110 Old Market St. St Martinville, LA 70582

#### **OUTSOURCE FLUID SOLUTIONS LLC.**

0.0°

0' TVD

TEL: (337) 394-1078

MAGN Well Name and No.	NOLIA (	OIL & G	SAS	PA Rig Name an	TTERS	ON	County / Parish /	Block		03/ Spud Date	/03/22	24 hr fi	O ft		Drilled I	Depth 0	ft
BUCKY	BADGE	ERS H-	02 BB		285			EXAS			/06/22		0 ft/hr				ocatio.
Report for  JESSIE COLI	INSON /	MATT KI	IIBACHKA	Report for	MANA	GER	Field / OCS-G #	INGS A	C	Fluid Type	VBM	Circula	ating Rate  0 gpm		Circulat	ing Pres	ssure Si
JEGGIE GOEI			TY SPECIF			GLIX		LUME (B			JMP #1		PUMP #2		RIS		OOSTER
Weight	PV	YP	GELS	рН	API fl	% Solids	In Pits		) bbl	Liner Siz		25 Line		25	Liner		5.25
8.6-9.6	0-10	0-10	<5 <10	7-8.5	<30	1-10	In Hole		) bbl	Stroke	1			2	Stro		12
0.0 0.0	0.0	0.0	40 410	3/5/22	400		Active		) bbl	bbl/stk				763	bbl/		0.0763
Time Sample	Γaken			1:00			Storage		) bbl	stk/min				0	stk/i		0
Sample Location					NO MUD	NO MUD	_	-	) bbl	gal/min				0	gal/i		0
Flowline Temp								PHHP =				ATION DA			9		
Depth (ft)							E	Bit Depth :				out = 5%		Pump	Efficie	encv =	= 95%
Mud Weight (p	pa)							1	ne to Bit	0.0 bbl	1	okes To Bit			Time 1		
Funnel Vis (se			@ 70 °F				Drill String Disp.	Bottoms		0.0 bbl		msUp Stks			msUp		
600 rpm	o, q.,						0.0 bbl		Circ.Vol.	0.0 bbl		talCirc.Stks			l Circ.		
300 rpm							0.0 22.			SEMBLY I		taloli o.otiko		OLIDS			L
200 rpm							Tubulars	OD (in.)			_ength	Тор	Unit		Scre		Hours
100 rpm							Drill Pipe	` '	5	···/	0'	0'	Shake		17		
6 rpm							Hevi Wt				-	0'	Shakei		17		
3 rpm							Drill Pipe					0'	Shake		17		
Plastic Viscosi	ty (cn)		@ 120 °F				Collars					0'	NOV Sha		17		
Yield Point (lb/	,		T0 =				Contaio		NG & F	IOLE DA	ΤΔ		Centrifug		.,	Ü	
Gel Strength (I		10	sec/10 min				Casing	OD (in.)			Depth	Тор	Continu	JC 1			
Gel Strength (I		10	30 min				Riser			()	Борит	ТОР	VOLUM	IE AC	COLI	NTING	(bbls)
API Filtrate / C	·	nace					Surface					0'	Prev. 7				0
HTHP Filtrate			@ 0 °F				Int. Csq.					0'	Transfe				Ü
Retort Solids (		IONITOSS					Washout 1					Ü	Transic		Adde	.,	0
Retort Oil Con							Washout 2							Barite		. ,	0
Retort Water 0								n Hole Siz	e 0	000	0'		Other P			. ,	0
Sand Content	Jonton									TRY & RH		Y		Water	Ū	. ,	Ü
M.B.T. (Methyl	ene Blue	Canacity)	(nnh)											ft on C		. ,	0
pH		- Сараску)	(PP=)				annula section		neas. Iepth	velocity ft/min	flow reg	ECD lb/gal	Non-Red		•	,	
Alkalinity, Mud	Pm														charge	. ,	
Alkalinities, Fil		f											Est. 1	otal o			0
Chlorides (mg/		•											Est. Los			-	0
Calcium (ppm)														HYDR	•		
Excess Lime (													Bit H.S.I.	Bit	ΔР	Nozzl	es (32nd
Average Speci		of Solids	<u> </u>	2.60	2.60	2.60								J.,			
Percent Low G													D'i lees est	Noz	zle		
Percent Drill S	-												Bit Impact Force	Velo	,		
PPA Spurt / To		2	@ 0 °F				BIT D	ATA	Ma	nuf./Type	· 1	No Bit	-	(	,		
Estimated Total			ppb				Size	Depth Ir	-	<u> </u>	ootage	ROP ft/hr	Motor/M	WD	Calc	. Circ.	Pressur
Sample Taken			11:	B.Guidry				' "			<b>5</b> -						
Remarks/Reco		ons:		1	<u> </u>	<u> </u>	Rig Activity:	<u> </u>					[				
							Barite Ta	anks. R/	J Mani	fold, Driv	e Over	and lines	OGER H02 to frac tan /U operatio	ks an	d pits	. Dre	essed
J	olfo A. Rom 56-821-999		•	t Guidry 250-3841	WH 1: Phone:			WH 2:	WH #	2	Rig Phor	ne:	Daily Total		Cu	ımulati	ive Cost
W P Y	g G	р А	s c	Any opir carefully	nion and or and may b	recommenda e used if the	ation, expresse user so elects	d orally or v , however, r	no repres				\$2,160.00	)	\$	\$6,93	0.00
0 2 2	1 1	0 1	0 0	validity	of this inforn	nation, and t	his is a recomn	nendation o	nly.								

Date <b>03/05/22</b>	Operator <b>MAG</b>	NOLIA OIL		Well Name a BUCKY I	ind No. BADGERS	H-02 BB	Rig Name ar	d No. <b>35</b>	Report No.	ort #4
	'	USAGE 8				<u> </u>	<u>.                                      </u>		1	LATIVE
	- DAIL!	I	Previous		Closing	Daily	1		Cum	
Item	Unit	Unit Cost	Inventory	Received	Inventory	Usage	Daily Cost		Usage	Cum Cost
SAPP (50)	50# sk	\$46.84	58		58					
PHPA LIQUID (pail)	5 gal	\$45.70	56		56					
CACL2 (50)	50# sk	\$15.39	134		134					
LIME (50)	50# sk	\$5.88	115		115					
OPTI G	50# sk	\$34.87	40		40					
BENTONE 910 (50)	50# sk	\$61.38	40		40					
BENTONE 990 (50) BENTONE 38 (50)	50# sk	\$92.36 \$168.99	48 30		48 30					
OPTI MUL HP	gal	\$12.83	220		220					
OPTI WET	gal	\$12.22	110		110					
NEW PHALT	50# sk	\$44.42								
OIL SORB (40)	40# sk	\$10.80	50		50					
GSX-509-08	50# sk	\$44.42	90		90					
GRAPHITE - FINE (50)	50# sk	\$27.51								
		1					1			1
CAL CARB MEDIUM (50)	50# sk	\$5.63	112		112					
MAGMAFIBER F (25)	25# sk	\$28.05			112					<u> </u>
NUT PLUG M (50)	50# sk	\$10.51	40		40					
. ,										
NEW WATE (SACK BARITE)	100# sk	\$11.27	80		80					
EX-WATE (BULK BARITE)	100# sk	\$8.58								
OPTI DRILL (OBM)	bbl	\$105.00								
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		<del>                                     </del>								
		1								
		-					-			
		<del> </del>								
	each	\$1,050.00				2	\$2,100.00		6	\$6,300.00
ENGINEERING (24 HR)		\$30.00				2			6	-
ENGINEERING (DIEM)	bbl						1		450	\$450.00
	bbl each	\$1.00							.00	
ENGINEERING (DIEM)		\$1.00								
ENGINEERING (DIEM) ENGINEERING (MILES)	each									
ENGINEERING (DIEM) ENGINEERING (MILES) TRUCKING (cwt)	each	\$2.98								
ENGINEERING (DIEM) ENGINEERING (MILES)  TRUCKING (cwt) TRUCKING (min)	each each	\$2.98 \$975.00								
ENGINEERING (DIEM) ENGINEERING (MILES)  TRUCKING (cwt) TRUCKING (min) FORKLIFT	each each each	\$2.98 \$975.00 \$187.50								
ENGINEERING (DIEM) ENGINEERING (MILES)  TRUCKING (cwt) TRUCKING (min) FORKLIFT PALLETS (ea)	each each	\$2.98 \$975.00								
ENGINEERING (DIEM) ENGINEERING (MILES)  TRUCKING (cwt) TRUCKING (min) FORKLIFT	each each each each	\$2.98 \$975.00 \$187.50 \$15.00	ub-Total \$2							

Date	Operator			Well Name a	nd No.		Rig Name ar	id No.	Report No.	
03/05/22	MAGI	NOLIA OIL	& GAS	виску	BADGERS	H-02 BB	2	85	Repo	ort #4
	DAILY	USAGE 8	COST						CUMU	LATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
PRO V PLUS	25# sk	\$60.00	194		194					
PRO X	25# sk	\$70.00								
PRO SWEEP AID	25# sk	\$46.00	148		148					
SB SUPERCEAL	25# sk	\$80.00	150		150					
										<del> </del>
							<u> </u>			<u> </u>
	-									1
										1
										-
										-
										1
										<del>                                     </del>
		_								
	Cum	ulative Tota	al AES & 3rd	d Party \$6,9	930.00					
	-					-				

3,005' TVD

#### **OUTSOURCE FLUID SOLUTIONS LLC.**

TEL: (337) 394-1078

14.8°

**MAGNOLIA OIL & GAS PATTERSON** LEE 03/03/22 3,033 ft 3,033 ft me and No **Drill Surface BUCKY BADGERS H-02 BB** 285 **TEXAS** 03/05/22 95 ft/hr Field / OCS-G # Report for luid Type lating Rate irculating Pressure JESSIE COLLINSON / MATT KUBACHKA **RIG MANAGER GIDDINGS AC WBM** 885 apm 2.050 psi MUD PROPERTY SPECIFICATIONS PUMP #1 PUMP #2 RISER BOOSTER MUD VOLUME (BBL) Weight **GELS** API fl % Solids In Pits 556 bbl Liner Size 5.25 Liner Size 5.25 Liner Size рΗ 8.4-9.6 0-10 <5 <10 7-8.5 <30 1-10 In Hole 565 bbl Stroke 12 Stroke 12 Stroke 0-10 3/6/22 3/5/22 1121 bbl 0.0763 0.0763 0.0000 bbl/stk bbl/stk bbl/stk 138 138 Time Sample Taken 1:30 13:00 Storage 0 bbl stk/min stk/min stk/min gal/min gal/min gal/min suction suction Sample Location Tot. on Location 1121 bbl 442 442 O Flowline Temperature °F 110 °F PHHP = 1058 **CIRCULATION DATA** n = 0.415 K = 114.973 Depth (ft) 2 924' Bit Depth = 3.033 ' Washout = 5% Pump Efficiency = 95% Mud Weight (ppg) 93 8.5 Volume to Bit 51.7 bbl Strokes To Bit 677 Time To Bit 2 min Drill String Disp. @ 85 °F 35 26 Funnel Vis (sec/qt) Bottoms Up Vol. 513.8 bbl BottomsUp Stks 6.733 BottomsUp Time 24 min 4 3 600 rpm 26.6 bbl TotalCirc Vol. 1121.4 bbl TotalCirc Stks 14.696 Total Circ Time 53 min 3 **DRILLING ASSEMBLY DATA** SOLIDS CONTROL 2 300 rpm 2 1 OD (in.) Unit Screens 200 rpm **Tubulars** ID (in.) Length Top Hours 1 1 4.276 2,624 0' Shaker 1 170 12.0 100 rpm Drill Pipe 5.000 1 Hevi Wt 5.000 3.826 288' 2,624 Shaker 2 170 12.0 6 rpm 1 1 Dir. BHA 8.000 2.875 121' 2,912 Shaker 3 170 12.0 3 rpm 3.033 **NOV Shakers** 170 Plastic Viscosity (cp) Yield Point (lb/100 ft²) T0 = 2 1 **CASING & HOLE DATA** Centrifuge 1 12.0 1/1 ID (in.) Gel Strength (lb/100 ft2) 10 sec/10 min 1/2 Casing OD (in.) Top 3 1 **VOLUME ACCOUNTING (bbls)** 30 mir Riser Gel Strength (lb/100 ft2) 26/2 30/2 Surface 0' 0.0 API Filtrate / Cake Thickness Prev. Total on Location HTHP Filtrate / Cake Thickness Int. Csa Transferred In(+)/Out(-) 550.0 @ 0 °F O' Retort Solids Content 7 1% 1 1% Washout 1 Oil Added (+) 0.0 Retort Oil Content Washout 2 Barite Added (+) 0.0 Retort Water Content 92.9% 98.9% Open Hole Size 14.175 3.033' Other Product Usage (+) 1.4 **ANNULAR GEOMETRY & RHEOLOGY** 0.2% 0.1% Sand Content Water Added (+) 2062.1 M.B.T. (Methylene Blue Capacity) (ppb) Left on Cuttings (-) -592.0 annular meas velocity flow ECD section depth ft/min reg lb/gal 8.1 7.8 Shaker Runoff (-) -250.0 Ha Dump Sand Traps (-) -650.0 Alkalinity, Mud Pm Alkalinities, Filtrate Pf/Mf 14.175x5 2.624 123.2 9.53 1121.4 lam Est. Total on Location 900 1200 14.175x5 2,912 123.2 lam 9.73 Est. Losses/Gains (-)/(+) 0.0 Chlorides (mg/L) 14.175x8 3,033' **BIT HYDRAULICS DATA** Calcium (ppm) 250 240 158.3 turb 9.92 Bit H.S.I. Excess Lime (lb/bbl) Βίτ ΔΡ Nozzles (32nds) 366 psi Average Specific Gravity of Solids 2.60 2.60 2.60 1.32 14 14 14 7.1% 1.1% Nozzle 14 Percent Low Gravity Solids 14 Bit Impact Velocity Force Percent Drill Solids 7.1% 1.1% 14 14 14 PPA Spurt / Total (ml) @ @ 0 °F **BIT DATA** Manuf./Type Ulterra/U616S 894 lbs 210 Estimated Total LCM in System ppb Size Depth In Hours Footage ROP ft/hr Motor/MWD Calc. Circ. Pressure 120 ft 3.033 ft 1.294 psi 2.050 psi Sample Taken By B.Guidry A. Roman 13 1/2 12.0 252.8 Remarks/Recommendations: Rig Activity: Received 1,359 bbls of 9.0 ppg OBM drom Newpark Completed R/U operations. Pretreat Active system with SAPP and Drilling Detergent prior to drilling surface. P/U BHA and drill surface to report depth of 3,033'MD. Aggressively diluted the active system with water while drilling. Dumped Sand Traps every 200' and replace volume with water. Pumped 20 bbl sweeps every 300' containing water SAAP and Drilling Detergent. Hourly additions of SAPP and Drilling Detergent were made while drilling. Stopped SAPP additions at 2,500' to allow Viscosity and Mud Weight to rise to 9.4 ppg with a 36 sec/qt viscosity by casing point. At section TD of 3,033'MD pumped Two 20 bbl sweeps in Tandem containing SAPP and Drilling Detergent. Circulating sweeps to surface at report time. Eng. 1: Adolfo A. Roman Eng. 2: Bart Guidry MIDLAND Rig Phone: Daily Total **Cumulative Cost** 337-250-3841 432-686-7361 Phone: Phone Phone Phone: Any opinion and or recommendation, expressed orally or written herein, has been prepared carefully and may be used if the user so elects, however, no representation is made as to the \$3.003.12 \$9.933.12 Р S p g 0 validity of this information, and this is a recommendation only **INCLUDING 3RD PARTY CHARGES** \$3,003.12 \$9,933.12

Date <b>03/06/22</b>	Operator <b>MAG</b>	NOLIA OIL		Well Name a BUCKY I	nd No. BADGERS	H-02 BB	Rig Name an	d No. <b>35</b>	Report No.	ort #5
	l .	USAGE 8	l l							LATIVE
			Previous		Closing	Daily			Cum	
Item	Unit	Unit Cost	Inventory	Received	Inventory	Usage	Daily Cost		Usage	Cum Cost
SAPP (50)	50# sk	\$46.84	58	40	80	18	\$843.12		18	\$843.12
PHPA LIQUID (pail)	5 gal	\$45.70	56		56					
CACL2 (50)	50# sk	\$15.39	134	112	246					
LIME (50) OPTI G	50# sk 50# sk	\$5.88 \$34.87	115 40	150 80	265 120					
BENTONE 910 (50)	50# sk	\$61.38	40	00	40					
BENTONE 990 (50)	50# sk	\$92.36	48		48					
BENTONE 38 (50)	50# sk	\$168.99	30		30					
OPTI MUL HP	gal	\$12.83	220	200	220					
OPTI WET	gal	\$12.22 \$44.42	110	220	330					
NEW PHALT OIL SORB (40)	50# sk 40# sk	\$10.80	50	120	120 50					
GSX-509-08	50# sk	\$44.42	90	80	170					
GRAPHITE - FINE (50)	50# sk	\$27.51								
CAL CARB MEDIUM (50)	50# sk	\$5.63	112		112				-	
MAGMAFIBER F (25)	25# sk	\$28.05	112		112					
NUT PLUG M (50)	50# sk	\$10.51	40		40					
		_					ļ			
NEW WATE (OAOK BARITE)	400# -1-	£44.07	00		00					
NEW WATE (SACK BARITE)  EX-WATE (BULK BARITE)	100# sk	\$11.27 \$8.58	80		80					
EX-WATE (BOEK BARTE)	100# 3K	ψ0.50								
OPTI DRILL (OBM)	bbl	\$105.00 \$4.00		1359	1359					
OBM MIXING FEE (>13# / BBL) OBM MIXING FEE HRS.	per hour									
	pormoun	<b>ψ.100.00</b>								
SCALE TICKET	each	\$15.00								
									<u> </u>	
		•								
					l					
ENGINEERING (24 HR)	each	\$1,050.00					\$2,100.00			\$8,400.00
ENGINEERING (DIEM)	bbl	\$30.00				2 2 2			8	\$240.00
ENGINEERING (DIEM)	bbl	\$30.00							8	\$240.00
ENGINEERING (DIEM)	bbl	\$30.00							8	\$240.00
ENGINEERING (MILES)	bbl each	\$30.00 \$1.00							8	\$240.00
ENGINEERING (DIEM) ENGINEERING (MILES)  TRUCKING (cwt) TRUCKING (min) FORKLIFT	each each each	\$30.00 \$1.00 \$2.98 \$975.00 \$187.50							8	\$240.00
ENGINEERING (DIEM) ENGINEERING (MILES)  TRUCKING (cwt) TRUCKING (min) FORKLIFT PALLETS (ea)	each each each each each	\$30.00 \$1.00 \$2.98 \$975.00 \$187.50							8	\$240.00
ENGINEERING (DIEM) ENGINEERING (MILES)  TRUCKING (cwt) TRUCKING (min) FORKLIFT	each each each	\$30.00 \$1.00 \$2.98 \$975.00 \$187.50							8	\$240.00

Item PRO V PLUS PRO X PRO SWEEP AID SB SUPERCEAL DBM Mud Diesel Received 3-6-22	I	Unit Cost \$60.00 \$70.00 \$46.00	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost	35		LATIVE
Item PRO V PLUS PRO X PRO SWEEP AID SB SUPERCEAL	DAILY  Unit  25# sk  25# sk  25# sk	Unit Cost \$60.00 \$70.00 \$46.00	Previous Inventory		Closing Inventory	Daily Usage	Daily Cost		СПМП	LATIVE
PRO V PLUS PRO X PRO SWEEP AID SB SUPERCEAL	Unit  25# sk  25# sk  25# sk	\$60.00 \$70.00 \$46.00	Previous Inventory 194		Closing Inventory	Daily Usage	Daily Cost			
PRO V PLUS PRO X PRO SWEEP AID SB SUPERCEAL	25# sk 25# sk 25# sk	\$60.00 \$70.00 \$46.00	Inventory 194		Closing Inventory	Daily Usage	Daily Cost		Cum	
PRO X PRO SWEEP AID SB SUPERCEAL	25# sk 25# sk	\$70.00 \$46.00							Usage	Cum Cost
PRO SWEEP AID SB SUPERCEAL	25# sk	\$46.00			194					
SB SUPERCEAL										
SB SUPERCEAL			148		148					
					150					
DBM Mud Diesel Received 3-6-22										
DBM Mud Diesel Received 3-6-22										
	gal	\$4.19		3500	3500					
	3	* -								
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		ulative T-	al AEC e c	d Dartin And	322 42					
	Cum	iuiative Fota	aı AES & 3r	d Party \$9,9	ass.12					

#### **OUTSOURCE FLUID SOLUTIONS LLC.**

TEL: (337) 394-1078

14.8° 2,973' TVD **MAGNOLIA OIL & GAS PATTERSON** LEE 03/03/22 0 ft 3,033 ft ame and No **BUCKY BADGERS H-02 BB** 03/05/22 285 **TEXAS** 0 ft/hr TIH Field / OCS-G # Report fo luid Type irculating Rate Circulating Pressure JESSIE COLLINSON / MATT KUBACHKA **RIG MANAGER GIDDINGS AC OBM** 0 qpm psi MUD PROPERTY SPECIFICATIONS PUMP #1 PUMP #2 RISER BOOSTER MUD VOLUME (BBL) Weight CaCl2 **GELS** In Pits 598 bbl Liner Size 5.25 Liner Size 5.25 Liner Size 5.25 8.5-10 5-20 5-15 >300 ±280K <8 <20 <10 In Hole 262 bbl Stroke 12 Stroke 12 Stroke 12 3/12/22 856 bbl 0.0763 0.0763 0.0763 bbl/stk bbl/stk bbl/stk 0:15 0 0 0 Time Sample Taken Storage 1077 bbl stk/min stk/min stk/min gal/min gal/min gal/min Sample Location pit Tot. on Location 1937 bbl Λ 0 O n = 0.628 K = 223.367 Flowline Temperature °F 140 °F PHHP = 0**CIRCULATION DATA** Depth (ft) 2.900' Bit Depth = 3,000 ' Washout = 1% Pump Efficiency = 95% Mud Weight (ppg) 94 Volume to Bit 50.1 bbl Strokes To Bit Time To Bit Drill String Disp. Bottoms Up Vol. 208.3 bbl @ 0 °F Funnel Vis (sec/qt) 50 BottomsUp Stks BottomsUp Time 34 600 rpm 30.1 bbl TotalCirc Vol. 856.4 bbl TotalCirc Stks Total Circ. Time **DRILLING ASSEMBLY DATA SOLIDS CONTROL** 300 rpm 22 17 OD (in.) ID (in.) Unit 200 rpm **Tubulars** Length Top Screens Hours

12 Drill Pipe 4.276 619 0' Shaker 1 100 rpm 5.000 140 AGITATOR 6.670 2.500 22 619 Shaker 2 140 6 rpm 5 HWDP/DP 5.000 4.276 2,062 640' Shaker 3 140 3 rpm 12 Dir. BHA 7.000 298 2.702 **NOV Shakers** 170 Plastic Viscosity (cp) Yield Point (lb/100 ft²) T0 = 10 **CASING & HOLE DATA** Centrifuge 1 6/10 OD (in.) ID (in.) Gel Strength (lb/100 ft²) 10 sec/10 min Casing Top 30 min 14 **VOLUME ACCOUNTING (bbls)** Gel Strength (lb/100 ft2) @ 250 °F 6.0 Surface 10 3/4 9.950 3.018 0' 280.2 HTHP Filtrate (cm/30 min) Prev. Total on Location Int. Csg. HTHP Cake Thickness (32nds) 2.0 0' Transferred In(+)/Out(-) 1657.3 Retort Solids Content 10% Washout 1 Oil Added (+) 41.2 Corrected Solids (vol%) 7.6% Washout 2 Barite Added (+) 0.0 Retort Oil Content 66% Open Hole Size 9.974 3.033' Other Product Usage (+) 3.8 **ANNULAR GEOMETRY & RHEOLOGY** 24% Retort Water Content Water Added (+) 73:27 O/W Ratio Left on Cuttings (-) 0.0 annular meas velocity flow ECD section depth ft/min reg lb/gal 59,000 Centrifuge -45.9 Whole Mud Chlorides (ma/L) 278,232 Water Phase Salinity (ppm) Non-Recoverable Vol. (-) Whole Mud Alkalinity, Pom 2.5 9.95x5 619 0.0 9.40 1936.6 lam Est. Total on Location 3.3 ppb 9.95x6.67 640 0.0 9.40 Est. Losses/Gains (-)/(+) 0.0 Excess Lime (lb/bbl) lam 469 v 9.95x5 2,702' **BIT HYDRAULICS DATA** Electrical Stability (volts) 0.0 lam 9.40 3.27 9.95x7 3,000' 0.0 9.40 Bit H.S.I. Average Specific Gravity of Solids lam Βίτ ΔΡ Nozzles (32nds) 3.6% Percent Low Gravity Solids 0.00 14 14 14 ppb Low Gravity Solids Nozzle 14 14 30 ppb 14 Bit Impact Velocity Force Percent Barite 4% 16 16 16

Remarks/Recommendations:

Estimated Total LCM in System

ppb Barite

Sample Taken By

OBM TRANSFERRED IN: 1657bbl + 280 left in casing

ppb

57 ppb

E. SANCHEZ

OBM Received: 1,937 bbl
OBM on Location: 1,937 bbl

OBM Gain/Loss: (+/-) 0 bbl

9 7/8
Rig Activity:

A. ROMAN

Size

**BIT DATA** 

Depth In

3.033 ft

Manuf./Type

Hours

Skid Rig F/ the Bucky Badgers H04 BB. Transfer all sack material and 1657bbls of OBM. Nipple up, change Ram's and Test. Decrease MW in the active system with Centrifuge application and Diesel Additions. Change Shaker Screens with New API 140's. Perform Rig Service and start TIH with new BHA tag cement. Drilling out cement at report time. Plan ahead is to drill 10' of new formation, perfrom FIT test. Continue drilling intermediate section.

Ulterra/SPL613

Footage

ROP ft/hr

0 lbs

Motor/MWD

1.330 psi

0

Calc. Circ. Pressure

ng. 1: hone:		olfo A			•	•	r Sanchez 693-3035	WH 1: Phone:	MIDLAND 432-686-7361	WH 2: Phone:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
P 1	Y 1	E 1	C 1	g 1		O 1	Any opin carefully	ion and or re	ecommendation, exp	pressed orally or elects, however	, no representation	as been prepared on is made as to the	\$3,445.82	\$13,378.94
										INCLUDI	NG 3RD PAR	TY CHARGES	\$11,517.82	\$21,450.94

Date <b>03/12/22</b>	Operator <b>MAG</b>	NOLIA OIL		Well Name a	nd No. BADGERS	H-02 BB	Rig Name and 28	Report No. Repo	ort #7
	DAILY	USAGE 8	COST				•		LATIVE
Item	Unit	Unit Cost	Previous	Received	Closing	Daily	Daily Cost	Cum	Cum Cost
			Inventory		Inventory	Usage		Usage	
SAPP (50) PHPA LIQUID (pail)	50# sk 5 gal	\$46.84 \$45.70		51 56	51 56			18	\$843.12
4.7	- 3	*							
CACL2 (50)	50# sk	\$15.39		224	224				
LIME (50)	50# sk	\$5.88		175	150	25	\$147.00	25	\$147.00
OPTI G BENTONE 910 (50)	50# sk 50# sk	\$34.87 \$61.38		40 40	40 40				
BENTONE 990 (50)	50# sk	\$92.36		42	42				
BENTONE 38 (50)	50# sk	\$168.99		23	23				
OPTI MUL HP	gal	\$12.83		110	110				
OPTI WET NEW PHALT	gal 50# sk	\$12.22 \$44.42		165 100	110 90	55 10		55 10	\$672.10 \$444.20
OIL SORB (40)	40# sk	\$10.80		50	50	10	φ <del>444</del> .20	10	φ444.20
GSX-509-08	50# sk	\$44.42		150	150				
GRAPHITE - FINE (50)	50# sk	\$27.51							
		<u> </u>					+		
CAL CARB MEDIUM (50)	50# sk	\$5.63		90	86	4	\$22.52	4	\$22.52
MAGMAFIBER F (25)	25# sk	\$28.05							
NUT PLUG M (50)	50# sk	\$10.51		40	40				
NEW WATE (SACK BARITE)	100# sk	\$11.27		40	40				
EX-WATE (BULK BARITE)	100# sk	\$8.58		1000	1000				
OPTI DRILL (OBM) OBM MIXING FEE (>13# / BBL)	bbl	\$105.00 \$4.00		1657	1937				
OBM MIXING FEE HRS.	per hour	\$400.00							
SCALE TICKET	each	\$15.00							
ENGINEERING (24 HR)	each	\$1,050.00				2	\$2,100.00	10	\$10,500.00
ENGINEERING (DIEM)	bbl	\$30.00				2		10	\$300.00
ENGINEERING (MILES)	each	\$1.00						450	\$450.00
TRUCKING (cwt)	each	\$2.98							
TRUCKING (min)	each	\$975.00							
FORKLIFT	each	\$187.50							
PALLETS (ea)	each	\$15.00							
SHRINK WRAP (ea)	each	\$15.00					1		
		Daily S	ub-Total \$3	3,445.82	Cumulati	ve Total \$	13,378.94	\$13,3	78.94

Date	Operator			Well Name a	ind No.		Rig Name an	d No.	Report No.	
03/12/22	MAGI	NOLIA OIL	& GAS	BUCKY	BADGERS	H-02 BB	28	35	Repo	ort #7
	DAILY	USAGE 8	& COST						CUMUI	_ATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
PRO V PLUS	25# sk	\$60.00		308	308					
PRO X	25# sk	\$70.00								
PRO SWEEP AID	25# sk	\$46.00		148	124	24	\$1,104.00		24	\$1,104.00
SB SUPERCEAL	25# sk	\$80.00		240	240					
OBM Mud Diesel Received 3-6-22	gal	\$4.19								
DIESEL TRANSFERRED IN @ \$4.16	gal	\$4.16		5000			\$6,968.00		1675	\$6,968.00
DIESEL TRANSFERRED IN @ \$4.45	gal	\$4.45		7000	7000					
				1						
				1						
				1						
				1						
		<u> </u>		[			l			
					Daily S	ub-Total \$8	3,072.00		\$8,07	72.00
								•		
	Cum	ulative Tota	I AES & 3rd	d Party \$21,	,450.94					

FLUID VOLUME **ACCOUNTING** 

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name:

MAGNOLIA OIL & GAS

Well Name:

285

**BUCKY BADGERS H-02 BB** 

					WEEK 1				ı			WEEK 2							WEEK 3			
	Date	3/12/22	3/13/22	3/14/22	3/15/22	3/16/22	3/17/22	3/18/22	3/19/22	3/20/22	3/21/22	3/22/22	3/23/22	3/24/22	3/25/22	3/26/22	3/27/22	3/28/22	3/29/22	3/30/22	3/31/22	4/1/22
	Date	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
	Bit Size	9 7/8	Oun	WOII	Tuc	· · · ·	ma		Out	Oun	WOII	Tuc	1100	IIIG		Out	Oun	INIOII	Tuc	WCa	IIIu	
Grand	Starting Depth	3,018	3,018																			
Totals	Ending Depth	3,018	0,010																			
		1	-																		-	
-	Footage Drilled	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	New Hole Vol.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume	280	1,937	1,937	1,937	1,937	1,937	1,937	1,937	1,937	1,937	1,937	1,937	1,937	1,937	1,937	1,937	1,937	1,937	1,937	1,937	1,937
	Chemical Additions	4																				
41	Base Fluid Added	41																				
-	Barite Increase																					
1,657	Weighted Mud Added	1,657																				
-	Slurry Added																					
-	Water Added																					
-	Added for Washout																					
1,702	Total Additions	1,702	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45	Surface Losses	45																				
-	Formation Loss																					
-	Mud Loss to Cuttings																					
-	Unrecoverable Volume																					
-	Centrifuge Losses																					
45	Total Losses	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Mud Transferred Out																					
1,937	Ending System Volume	1,937	1,937	1,937	1,937	1,937	1,937	1,937	1,937	1,937	1,937	1,937	1,937	1,937	1,937	1,937	1,937	1,937	1,937	1,937	1,937	1,937
-	Mud Recovered																					
					`- m- m m-1-							·										
					omment	5.						omment	S:						omment	S:		
	_	3/12/22			terial and O Lost 45 b			57bbl	3/19/22							3/26/22						
1,937		3/13/22							3/20/22							3/27/22						
	-	3/14/22							3/21/22							3/28/22						
		3/15/22							3/22/22							3/29/22						
		3/16/22							3/23/22							3/30/22						
		3/17/22							3/24/22							3/31/22						
		3/18/22							3/25/22							4/1/22						

TEL: (337) 394-1078

110 Old Market St. St Martinville, LA 70582

**OUTSOURCE FLUID SOLUTIONS LLC.** 

10.0° 7,846' TVD

Operator  MAGI  Well Name and No	NOLIA (	OIL &	GAS	Contractor  PA  Rig Name an	TTERS	ON	County / Parish /	Block _ <b>EE</b>		Engineer St  03  Spud Date	3/03/2	2	5,000 f	t	Drilled D	epth <b>8,00</b>	0 ft
виску	BADGI	ERS I	H-02 BB	J	285		TE	EXAS		-	3/05/2		208 ft/h	r		g Int	ermediate
Report for				Report for			Field / OCS-G #			Fluid Type		Circ	ulating Rate		Circulati	ng Pres	ssure
JESSIE COL	LINSON /	MATT	KUBACHKA	RIG	MANA	GER	GIDD	INGS A		(	ОВМ		904 gpi	n	5	,279	psi
	MUD	PROP	ERTY SPECIF	ICATION	S		MUD VO	LUME (BE	BL)	Р	UMP #1		PUMP #2	2	RISE	R B	OOSTER
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits	558	3 bbl	Liner Si	ze :	5.25 Lir	er Size	5.25	Liner	Size	5.25
8.5-10	5-20	5-15	>300	±280K	<8 <20	<10	In Hole	709	9 bbl	Stroke	•	12 8	troke	12	Stro	ke	12
				3/13/22		3/12/22	Active	126	7 bbl	bbl/stl	k 0.	0763 k	bl/stk 0.	0763	bbl/s	stk	0.0763
Time Sample	Taken			0:15		13:00	Storage	<u>530</u>	<u>dbbl</u>	stk/mii	n	141 s	tk/min	141	stk/n	nin	0
Sample Locati	ion			pit		suction	Tot. on Loc	cation 179	7 bbl	gal/mii	n ·	452 g	al/min 4	452	gal/r	nin	0
Flowline Temp	oerature °F	F		176 °F		178 °F	F	PHHP = 278	34		CIRCU	LATION [	ATA		n = 0.	690	K = 214.310
Depth (ft)				8,000'		6,430'	Bit I	Depth = 8,0	000 '		Was	hout = 1%		Pump	Efficie	ncy =	: 95%
Mud Weight (p	opg)			10.0		9.5	Drill String	Volume	to Bit	138.9 b	obl S	Strokes To E	Bit 1,821		Time T	o Bit	6 min
Funnel Vis (se	ec/qt)		@ 152 °F	52		44	Disp.	Bottoms U	lp Vol.	570.1 b	obl Bo	tomsUp St	s 7,471	Botto	msUp <sup>-</sup>	Гime	26 min
600 rpm				50		38	62.7 bbl	TotalCi	rc.Vol.	1267.0	bbl 7	otalCirc.St	s 16,604	Tota	al Circ.	Гime	59 min
300 rpm				31		25		DRILLIN	G ASS	SEMBLY	DATA		:	SOLID	s con	TRO	L
200 rpm				23		20	Tubulars	OD (in.)	ID	(in.)	Length	Тор	Uni	t	Scre	ens	Hours
100 rpm				16		15	Drill Pipe	5.000	4.	276	5,619'	0'	Shake	er 1	14	0	12.0
6 rpm				8		8	AGITATOR	6.670	2.	500	22'	5,619'	Shake	er 2	14	0	12.0
3 rpm				7		6	HWDP/DP	5.000	4.	276	2,062'	5,640'	Shake	er 3	14	0	12.0
Plastic Viscos	ity (cp)		@ 150 °F	19		13	Dir. BHA	7.000	2.	875	298'	7,702'	NOV Sh	akers	17	0	12.0
Yield Point (lb.	/100 ft²)		T0 = 6	12		12		CASIN	IG & I	HOLE DA	ATA		Centrifu	ige 1			2.0
Gel Strength (	lb/100 ft²)		10 sec/10 min	8/12		7/11	Casing	OD (in.)	ID	(in.)	Depth	Тор					
Gel Strength (	lb/100 ft <sup>2</sup> )		30 min	16		15	Riser						VOLU	ME AC	COUN	ITING	(bbls)
HTHP Filtrate	(cm/30 m	in)	@ 250 °F	5.0		5.0	Surface	10 3/4	9.	950	3,018'	0'	Prev.	Total c	n Loca	ation	1936.6
HTHP Cake T	hickness	(32nds)	)	2.0		2.0	Int. Csg.					0'	Trans	erred I	ln(+)/O	ut(-)	
Retort Solids (	Content			13%		10%	Washout 1							Oil	l Added	d (+)	126.8
Corrected Sol	ids (vol%)			10.1%		7.2%	Washout 2							Barite	Added	d (+)	7.1
Retort Oil Con	itent			59%		62%	Oper	Hole Size	9.	974	8,000'		Other F	Product	t Usage	e (+)	7.8
Retort Water	Content			28%		28%	ANI	NULAR GE	ОМЕ	TRY & R	HEOLO	GY		Water	Added	d (+)	30.0
O/W Ratio				68:32		69:31	annular	. m	eas.	velocit	ty flov	v ECD		eft on (	Cutting	s (-)	-217.4
Whole Mud C	hlorides (n	ng/L)		72,000		70,000	section		epth	ft/min	,		Eva	p/Shak	er Rur	Off	-80.0
Water Phase	Salinity (p	pm)		287,354		281,620		I		<u> </u>	I		Non-Re	covera	able Vo	l. (-)	-13.9
Whole Mud Al	kalinity, P	om		3.0		2.8	9.95x5	3,0	018'	299.3	3 turl	10.45	Est.	Total c	n Loca	ation	1797.0
Excess Lime (	lb/bbl)			3.9 ppb		3.6 ppb	9.974x5	5 5,6	619'	297.4	turl	10.53	Est. Lo	sses/G	ains (-	- )/(+)	0.0
Electrical Stab	oility (volts	)		435 v		514 v	9.974x6.6	67 5,0	640'	402.8	3 turl	10.68	ВІТ	HYDF	RAULI	CS D	ATA
Average Spec			lids	3.17		3.29	9.974x5		702'	297.4			Bit H.S.I	1			es (32nds)
Percent Low 0				5.4%		3.3%	9.974x7		000'	438.8			2.33		psi	14	14 14
ppb Low Grav				44 ppb		27 ppb		,					Dit Inc.	No:	zzle	14	14 14
Percent Barite				4.7%		3.9%							Bit Impac Force	vei	ocity sec)	16	16 16
ppb Barite				67 ppb		56 ppb	BIT D	ATA	Ma	anuf./Typ	e Ulte	erra/SPL61	3 910 lbs		94		
Estimated Tot	al LCM in	System	n ppb	1			Size	Depth In			Footage					Circ	Pressure
Sample Taker		-,0.011		E. SANCHEZ	0	A. ROMAN	9 7/8	3,033 ft			5,000 ft		1,330			3,947	
Sample Lakel	. <b>Б</b> у				·		3 1,0	5,000 11			5,500 ft	200.0	1,000	ادم		5,571	h-01

Remarks/Recommendations:

OBM Received: 1,937 bbl

OBM on Location: 1,797 bbl

OBM Gain/Loss: (-) 140 bbl

Rig Activity:

TIH drill out shoe track, Perform FIT 11.6EMW (357 psi) good test. Resume Drilling on Intermediate section. MW level off @9.3ppg, Maintain same up to 7000' and increase up to 9.6ppg and gradually to 9.8 ppg due to sloughing shale. Incorporated GSX(blown asphalt) to active system for hole stability. Continue with Sweep program using Sweep Aid+NewCarb (Pump 10bbls /300'). Chemical additions to maintain properties and reduce Diesel additions (Diesel & Water at 7-10 sec/qt respectably). Mud losses over the shakers at the start of Intermediate, 900gpm + massive amout of Sand & Cuttings blinding off shaker screens. Currently drilling to 8,000' at report time. Building 21 degreen inclination.

W P 1 1	Y 1	E 1	C 1	g 2	G 1	H 1	O 1	carefully	and may be	ecommendation, exp used if the user so ation, and this is a r	elects, however	, no representation	as been prepared on is made as to the	\$20,585.98	\$33,964.92
Phone:		56-82					956-6	693-3035 Any opin			Phone:	- r written herein, h	as been prepared	\$20 585 Q8	\$33.064.03
Eng. 1:	Ad	olfo A	. Ror	nan	Er	ng. 2:	Edga	r Sanchez	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost

Item  SAPP (50) PHPA LIQUID (pail)	DAILY Unit 50# sk	USAGE &	Previous	Received	Closing	Daily			ort #8 LATIVE
SAPP (50)	Unit		Previous	Bassiyad	Closing	Daily			
SAPP (50)				Received		-	Daily Cost		Cum Cost
		£40.04	Inventory		Inventory	Usage	. ,	Usage	
THI A ELQUID (Pall)	50# sk	\$46.84 \$45.70	51 56		51 56			18	\$843.12
	J gai	Ψ43.70	30		30				
CACL2 (50)	50# sk	\$15.39	224		224				
LIME (50)	50# sk	\$5.88	150		100	50	\$294.00	75	\$441.00
OPTI G	50# sk	\$34.87	40		40				
BENTONE 910 (50)	50# sk	\$61.38	40		40				
BENTONE 990 (50) BENTONE 38 (50)	50# sk 50# sk	\$92.36 \$168.99			42 23				
OPTI MUL HP	gal	\$12.83	110		110				
OPTI WET	gal	\$12.22	110		110			55	\$672.10
NEW PHALT	50# sk	\$44.42	90		90			10	
OIL SORB (40)	40# sk	\$10.80			50				******
GSX-509-08	50# sk	\$44.42	150		120	30	\$1,332.60	30	\$1,332.60
GRAPHITE - FINE (50)	50# sk	\$27.51							
CAL CARB MEDIUM (50)	50# sk	\$5.63			84	2	\$11.26	6	\$33.78
MAGMAFIBER F (25)	25# sk	\$28.05							
NUT PLUG M (50)	50# sk	\$10.51	40		40				
NEW WATE (SACK BARITE) EX-WATE (BULK BARITE)	100# sk	\$11.27 \$8.58	40 1000	402	40 1300	102	\$875.16	102	\$875.16
EX-WATE (BOLK BARITE)	100# 5K	φο.56	1000	402	1300	102	\$675.10	102	φο/5.10
OPTI DRILL (OBM)	bbl	\$105.00	1937		1797	140	\$14,700.00	140	\$14,700.00
OBM MIXING FEE (>13# / BBL)	bbl	\$4.00							
OBM MIXING FEE HRS.	per hour	\$400.00							
SCALE TICKET	each	\$15.00							
ENGINEERING (24 HR)	each	\$1,050.00				2	\$2,100.00	12	\$12,600.00
ENGINEERING (DIEM) ENGINEERING (MILES)	bbl each	\$30.00 \$1.00				2		12 450	\$360.00
							Ø4E 00		
SCALE TICKET TRUCKING (cwt)	each each	\$15.00 \$2.98				402	\$15.00 \$1,197.96	402	\$15.00 \$1,197.96
TRUCKING (cwt) TRUCKING (min)	each	\$2.98 \$975.00				402	φ1,197.90	402	φι,197.96
	each	\$975.00 \$187.50							
FORKLIFT	Cacii						i l		1
FORKLIFT PALLETS (ea)	each	\$15.00			I				

Date	Operator			Well Name a	nd No.		Rig Name an	d No.	Report No.	
03/13/22		NOLIA OIL	& GAS		BADGERS	H-02 BB	28			ort #8
	DAILY	USAGE 8	COST						CUMU	LATIVE
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost	-	Cum Usage	Cum Cost
PRO V PLUS	25# sk	\$60.00	308		308			-		
PRO X	25# sk	\$70.00						=		
PRO SWEEP AID	25# sk	\$46.00	124		110	14	\$644.00	-	38	\$1,748.00
SB SUPERCEAL	25# sk	\$80.00	240		240			-		
								-		
OBM Mud Diesel Received 3-6-22	gal	\$4.19						-		
DIESEL TRANSFERRED IN @ \$4.16	gal	\$4.16				3325	\$13,832.00	-	5000	\$20,800.00
DIESEL TRANSFERRED IN @ \$4.45	gal	\$4.45			5000		\$8,900.00	-		\$8,900.00
OBM Mud Diesel Received 3-12-22	gal	\$3.91		7200	7200					
								-		
								-		
								-		
								-		
								-		
								-		
								-		
								-		
								-		
								-		
								-		
								-		
								-		
								-		
								-		
					Daily Su	ıb-Total \$2	3,376.00		\$31,4	48.00
	Cum	ulative Tota	I AES & 3rd	Party \$65.	412.92			•		
				,, 400,	<del>-</del>					

FLUID VOLUME **ACCOUNTING** 

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name:

MAGNOLIA OIL & GAS

Well Name:

285

**BUCKY BADGERS H-02 BB** 

					WEEK 1							WEEK 2							WEEK 3			
	Date	3/12/22	3/13/22	3/14/22	3/15/22	3/16/22	3/17/22	3/18/22	3/19/22	3/20/22	3/21/22	3/22/22	3/23/22	3/24/22	3/25/22	3/26/22	3/27/22	3/28/22	3/29/22	3/30/22	3/31/22	4/1/22
		Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
	Bit Size	9 7/8	9 7/8																			
Grand	Starting Depth	3,018	3,018	8,000																		
Totals	Ending Depth	3,018	8,000	,																		
	Footage Drilled	-	4,982	-	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
	New Hole Vol.	<del>-</del>	4,362	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-
4/2	Starting System Volume	280						4 707														
40			1,937	1,797	1,797	1,797	1,797	1,797	1,797	1,797	1,797	1,797	1,797	1,797	1,797	1,797	1,797	1,797	1,797	1,797	1,797	1,797
	Chemical Additions	4																				
	Base Fluid Added Barite Increase	41	127 7				-	-														
	Weighted Mud Added	1,657	- /																			
- 1,057	Slurry Added	1,007																				
	Water Added		30																			
-	Added for Washout		30																			
1,874		1,702	172	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
					-	-	_	-		-			-	-	-	-	-	-		-		-
	Surface Losses	45	80																			
- 040	Formation Loss		240																			
	Mud Loss to Cuttings		218 14																			
- 14	Unrecoverable Volume Centrifuge Losses		14																			
_	Centinage Losses																					
357	Total Losses	45	312	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Mud Transferred Out																					
1,797	Ending System Volume	1,937	1,797	1,797	1,797	1,797	1,797	1,797	1,797	1,797	1,797	1,797	1,797	1,797	1,797	1,797	1,797	1,797	1,797	1,797	1,797	1,797
_		1																				
	Mud Recovered						1															
	Mud Recovered																					
	Mud Recovered			C	Comment	s:					С	omment	s:					C	omment	s:		
	Mud Recovered		Transferre				he H04 16	57bbl			С	omment	s:					C	omment	s:		
	Mud Recovered	3/12/22		d Sack ma	Comment Iterial and C Lost 45 b	DBM from t		57bbl	3/19/22		С	omment	s:			3/26/22		C	omment	s:		
	Mud Recovered	3/12/22	OBM trans	d Sack ma ferred in.	iterial and C Lost 45 b	OBM from tobbl to Centr		57bbl	3/19/22		С	omment	s:			3/26/22		C	omment	s:		
4.027	Mud Recovered		OBM trans	d Sack ma ferred in. I Shaker R	terial and C Lost 45 b	OBM from tobbl to Centr		57bbl			С	omment	s:					C	omment	s:		
1,937	Mud Recovered		OBM trans	d Sack ma ferred in. I Shaker R bl Left in c	terial and C Lost 45 b Lun Off/Evap cuttings	OBM from tobbl to Centr		57bbl	3/19/22		С	omment	s:			3/26/22		C	omment	s:		
1,937	Mud Recovered		OBM trans Lost 80 bb Lost 218 b	d Sack ma ferred in. I Shaker R bl Left in c	terial and C Lost 45 b Lun Off/Evap cuttings	OBM from tobbl to Centr		57bbl			C	omment	s:					C	omment	s:		
1,937	Mud Recovered		OBM trans Lost 80 bb Lost 218 b	d Sack ma ferred in. I Shaker R bl Left in c	terial and C Lost 45 b Lun Off/Evap cuttings	OBM from tobbl to Centr		57bbl			C	omment	s:					C	omment	s:		
1,937	Mud Recovered	3/13/22	OBM trans Lost 80 bb Lost 218 b	d Sack ma ferred in. I Shaker R bl Left in c	terial and C Lost 45 b Lun Off/Evap cuttings	OBM from tobbl to Centr		57bbl	3/20/22		C	omment	s:			3/27/22		C	omment	s:		
1,937	Mud Recovered	3/13/22	OBM trans Lost 80 bb Lost 218 b	d Sack ma ferred in. I Shaker R bl Left in c	terial and C Lost 45 b Lun Off/Evap cuttings	OBM from tobbl to Centr		57bbl	3/20/22		C	omment	s:			3/27/22		C	omment	s:		
1,937	Mud Recovered	3/13/22	OBM trans Lost 80 bb Lost 218 b	d Sack ma ferred in. I Shaker R bl Left in c	terial and C Lost 45 b Lun Off/Evap cuttings	OBM from tobbl to Centr		57bbl	3/20/22		C	omment	s:			3/27/22		C	omment	s:		
1,937	Mud Recovered	3/13/22	OBM trans Lost 80 bb Lost 218 b	d Sack ma ferred in. I Shaker R bl Left in c	terial and C Lost 45 b Lun Off/Evap cuttings	OBM from tobbl to Centr		57bbl	3/20/22		C	omment	s:			3/27/22		C	omment	s:		
1,937	Mud Recovered	3/13/22	OBM trans Lost 80 bb Lost 218 b	d Sack ma ferred in. I Shaker R bl Left in c	terial and C Lost 45 b Lun Off/Evap cuttings	OBM from tobbl to Centr		57bbl	3/20/22		C	omment	s:			3/27/22		C	omment	s:		
1,937	Mud Recovered	3/13/22	OBM trans Lost 80 bb Lost 218 b	d Sack ma ferred in. I Shaker R bl Left in c	terial and C Lost 45 b Lun Off/Evap cuttings	OBM from tobbl to Centr		57bbl	3/20/22		C	omment	s:			3/27/22		C	omment	s:		
1,937	Mud Recovered	3/13/22 3/14/22 3/15/22	OBM trans Lost 80 bb Lost 218 b	d Sack ma ferred in. I Shaker R bl Left in c	terial and C Lost 45 b Lun Off/Evap cuttings	OBM from tobbl to Centr		57bbl	3/20/22 3/21/22 3/22/22		C	omment	s:			3/27/22 3/28/22 3/29/22		C	omment	s:		
1,937	Mud Recovered	3/13/22 3/14/22 3/15/22 3/16/22	OBM trans Lost 80 bb Lost 218 b	d Sack ma ferred in. I Shaker R bl Left in c	terial and C Lost 45 b Lun Off/Evap cuttings	OBM from tobbl to Centr		57bbl	3/20/22 3/21/22 3/22/22 3/23/22		C	omment	s:			3/27/22 3/28/22 3/29/22 3/30/22		C	omment	s:		
1,937	Mud Recovered	3/13/22 3/14/22 3/15/22	OBM trans Lost 80 bb Lost 218 b	d Sack ma ferred in. I Shaker R bl Left in c	terial and C Lost 45 b Lun Off/Evap cuttings	OBM from tobbl to Centr		57bbl	3/20/22 3/21/22 3/22/22		C	omment	s:			3/27/22 3/28/22 3/29/22		C	omment	s:		
1,937	Mud Recovered	3/13/22 3/14/22 3/15/22 3/16/22 3/17/22	OBM trans Lost 80 bb Lost 218 b	d Sack ma ferred in. I Shaker R bl Left in c	terial and C Lost 45 b Lun Off/Evap cuttings	OBM from tobbl to Centr		57bbl	3/20/22 3/21/22 3/22/22 3/23/22 3/24/22		C	omment	S:			3/27/22 3/28/22 3/29/22 3/30/22 3/31/22		C	omment	s:		
1,937	Mud Recovered	3/13/22 3/14/22 3/15/22 3/16/22	OBM trans Lost 80 bb Lost 218 b	d Sack ma ferred in. I Shaker R bl Left in c	terial and C Lost 45 b Lun Off/Evap cuttings	OBM from tobbl to Centr		57bbl	3/20/22 3/21/22 3/22/22 3/23/22		C	omment	s:			3/27/22 3/28/22 3/29/22 3/30/22		C	omment	s:		

**Report #10** TEL: (337) 394-1078

110 Old Market St. St Martinville, LA 70582

#### **OUTSOURCE FLUID SOLUTIONS LLC.**

0.0° 0' TVD

Well Name and No.  BUCKY BADGERS H-02 B  Report for  JESSIE COLLINSON / MATT KUBAC  MUD PROPERTY SF  Weight PV YP E.  8.5-10.5 5-20 5-15 >3  Time Sample Taken  Sample Location  Flowline Temperature °F  Depth (ft)  Mud Weight (ppg)  Funnel Vis (sec/qt) @ 1* 600 rpm  300 rpm  200 rpm  100 rpm	Report for RIG  ECIFICATION  S. CaCl2  00 ±280K  3/15/22  0:15  pit  9,336'  10.0  0 °F 65  48  30  25	285 MANA	GER  HTHP <10 3/14/22 13:00 suction  9,336' 10.1 60	Field / OCS-G # GIDD MUD VO In Pits In Hole Active Storage Tot. on Lo	LUME (BBI 460 429 460	bbl bbl bbl	Spud Date  03/0: Fluid Type  OE  PUM  Liner Size  Stroke  bbl/stk  stk/min  gal/min	BM	Liner Stro bbl/:	O ft/hr           ing Rate           O gpm           PUMP #2           Size         5.           ke         1           stk         0.0		Circulatii	ps p	5.25 12 0.0763
Weight PV YP E.  8.5-10.5 5-20 5-15 >3  Time Sample Taken  Sample Location  Flowline Temperature °F  Depth (ft)  Mud Weight (ppg)  Funnel Vis (sec/qt) @ 1* 600 rpm  300 rpm  200 rpm	### RICE ####################################	GELS	HTHP <10 3/14/22 13:00 suction 9,336' 10.1	MUD VO In Pits In Hole Active Storage Tot. on Lo	460 429 460 2 1056 cation 1945 PHHP = 0	bbl bbl bbl	PUM Liner Size Stroke bbl/stk stk/min	<b>P#1</b> 5.25 12 0.0763	Liner Stro bbl/:	<b>0 gpm PUMP #2</b> Size 5.  ke 1  stk 0.0	25 2 763	RISE Liner S Strok	ps ER BO Size ke	5.25 12 0.0763
Weight PV YP E.  8.5-10.5 5-20 5-15 >3  Time Sample Taken Sample Location Flowline Temperature °F Depth (ft) Mud Weight (ppg) Funnel Vis (sec/qt) @ 1* 600 rpm 300 rpm 200 rpm	ECIFICATION  6. CaCl2  200 ±280K  3/15/22  0:15  pit  9,336'  10.0  0 °F 65  48  30  25	GELS	HTHP <10 3/14/22 13:00 suction 9,336' 10.1	MUD VC In Pits In Hole Active Storage Tot. on Lo	460 460 460 460 460 2 1056 cation 1945 PHHP = 0	bbl bbl sbbl	PUM Liner Size Stroke bbl/stk stk/min	<b>P#1</b> 5.25 12 0.0763	Liner Stro bbl/s	PUMP #2 Size 5. ke 1 stk 0.0	25  2  763	Liner Strok	Size ke	5.25 12 0.0763
Weight PV YP E.  8.5-10.5 5-20 5-15 >3  Time Sample Taken  Sample Location  Flowline Temperature °F  Depth (ft)  Mud Weight (ppg)  Funnel Vis (sec/qt) @ 1* 600 rpm  300 rpm  200 rpm	6. CaCl2 ±280K 3/15/22 0:15 pit 9,336' 10.0 0 °F 65 48 30 25	GELS	<10 3/14/22 13:00 suction 9,336' 10.1	In Pits In Hole Active Storage Tot. on Lo	460 429 460 2 1056 2 1056 2 PHHP = 0	bbl bbl bbl	Liner Size Stroke bbl/stk stk/min	5.25 12 0.0763	Liner Stro bbl/s	Size 5. ke 1 stk 0.0	25  2  763	Liner Strok	Size ke	5.25 12 0.0763
8.5-10.5 5-20 5-15 >3  Time Sample Taken Sample Location Flowline Temperature °F Depth (ft) Mud Weight (ppg) Funnel Vis (sec/qt) @ 1* 600 rpm 300 rpm 200 rpm	9,336' 10.0 0°F 48 30 25		<10 3/14/22 13:00 suction 9,336' 10.1	In Hole Active Storage Tot. on Lo	429 460 2 1056 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	bbl bbl	Stroke bbl/stk stk/min	12 0.0763 0	Stro bbl/stk/r	ke 1 stk 0.0	763	Strol	ke stk	12 0.0763
Time Sample Taken  Sample Location  Flowline Temperature °F  Depth (ft)  Mud Weight (ppg)  Funnel Vis (sec/qt) @ 1*  600 rpm  300 rpm  200 rpm	3/15/22 0:15 pit 9,336' 10.0 0 °F 65 48 30 25		13:00 suction 9,336' 10.1	Storage Tot. on Lo	e <u>1056</u> cation 1945 PHHP = 0	<u>S bbl</u>	stk/min	0	stk/r					
Sample Location  Flowline Temperature °F  Depth (ft)  Mud Weight (ppg)  Funnel Vis (sec/qt) @ 1'  600 rpm  300 rpm  200 rpm	9,336' 10.0 0 °F 65 48 30 25		9,336' 10.1	Tot. on Lo	cation 1945 PHHP = 0					min	0	stk/n	nin	
Flowline Temperature °F  Depth (ft)  Mud Weight (ppg)  Funnel Vis (sec/qt) @ 1*  600 rpm  300 rpm  200 rpm	9,336' 10.0 0 °F 65 48 30 25		9,336'	E	PHHP = 0	5 bbl	gal/min	0	nal/r					0
Depth (ft)  Mud Weight (ppg)  Funnel Vis (sec/qt) @ 1  600 rpm  300 rpm  200 rpm	10.0 0 °F 65 48 30 25		10.1					U	gairi	min	0	gal/n	nin	0
Mud Weight (ppg)  Funnel Vis (sec/qt) @ 1' 600 rpm  300 rpm  200 rpm	10.0 0 °F 65 48 30 25		10.1		Bit Depth =		CI	RCULATIO	ON DAT	ΓΑ		n = 0.	678 K	x = 222.940
Funnel Vis (sec/qt) @ 11600 rpm 300 rpm 200 rpm	0 °F 65 48 30 25			Drill String			,	Washout =	: 5%		Pump	Efficie	ncy =	95%
600 rpm 300 rpm 200 rpm	48 30 25		60	Dilli String	Volume	to Bit	0.0 bbl	Strokes	To Bit		-	Time T	o Bit	
300 rpm 200 rpm	30 25			Disp.	Bottoms Up	o Vol.	0.0 bbl	BottomsU	p Stks		Bottor	nsUp 1	Гime	
200 rpm	25		49	0.0 bbl	TotalCirc	c.Vol.	460.0 bbl	TotalCi	c.Stks		Total	Circ.	Γime	
		1	31		DRILLING	ASS	EMBLY DA	TA		s	OLIDS	CON	ITROL	
100 rpm			26	Tubulars	OD (in.)	ID (	(in.) Ler	ngth 7	ор	Unit		Scree	ens	Hours
	16		16				(	)'	0'	Shakeı	1	140	0	
6 rpm	8		8						0'	Shaker	2	140	0	
3 rpm	7		7						0'	Shaker	. 3	140	0	
Plastic Viscosity (cp) @ 15	0 °F 18		18						0'	NOV Sha	kers	170	0	
Yield Point (lb/100 ft²) T0 =	6 12		13		CASIN	G & H	IOLE DATA	ı		Centrifuç	ge 1			
Gel Strength (lb/100 ft²) 10 sec/10	min 8/12		7/14	Casing	OD (in.)	ID (	(in.) De	pth 7	ор					
Gel Strength (lb/100 ft²)	min 17		18	Riser						VOLUM	IE AC	COUN	ITING	(bbls)
HTHP Filtrate (cm/30 min) @ 25	0 °F 5.0		5.0	Surface	10 3/4		3,0	)18'	0'	Prev. T	otal o	n Loca	ation	2059.8
HTHP Cake Thickness (32nds)	2.0		2.0	Int. Csg.	7 5/8	6.8	375 9,3	36'	0'	Transfe	erred Ir	n(+)/O	ut(-)	
Retort Solids Content	12.5%		13%	Washout 1							Oil	Added	(+) t	0.0
Corrected Solids (vol%)	9.8%		10.2%	Washout 2							Barite	Added	d (+)	0.0
Retort Oil Content	61.5%		60.5%	Oper	n Hole Size	10.3	369 9,3	336'		Other Pr	roduct	Usage	e (+)	0.0
Retort Water Content	26%		26.5%	AN	NULAR GE	омет	TRY & RHE	OLOGY		,	Water	Added	(+)	
O/W Ratio	70:30		70:30	annula	r me	as.	velocity	flow E	CD	Le	ft on C	Cutting	s (-)	0.0
Whole Mud Chlorides (mg/L)	67,000		69,000	section	n der	oth	ft/min	reg lb	/gal		D	umpe	d (-)	-40.2
Water Phase Salinity (ppm)	287,791		289,921							Down I	Hole/C	asing	Run	-75.0
Whole Mud Alkalinity, Pom	2.4		2.0							Est. 7	otal o	n Loca	ation_	1944.6
Excess Lime (lb/bbl)	3.1 ppb		2.6 ppb							Est. Los	ses/Ga	ains (-)	)/(+)	0.0
Electrical Stability (volts)	488 v		540 v							BIT	HYDR	AULIC	CS DA	TA
Average Specific Gravity of Solids	3.34		3.31							Bit H.S.I.	Bit	ΔΡ	Nozzle	s (32nds)
Percent Low Gravity Solids	4.3%		4.6%											
ppb Low Gravity Solids	35 ppb		38 ppb							Bit Impact	Noz Velo			
Percent Barite	5.5%		5.6%							Force	(ft/s	-		
ppb Barite	79 ppb		80 ppb	BIT D	ATA	Mai	nuf./Type	Ulterra/SI	PL613					
Estimated Total LCM in System p	b			Size	Depth In	Но	ours Foo	tage RO	P ft/hr	Motor/M	WD	Calc.	Circ. I	Pressure
Sample Taken By	E. SANCHEZ	0	A. ROMAN	9 7/8										

OBM Received: 2,378 bbl
OBM on Location: 1,945 bbl

OBM Gain/Loss: (-) 433 bbl

R/U and ran 7.625" Intermediate casing to bottom with no issues and circulated B/U. R/U and Held S/M with NINE cement crew to pump cement. Pumped 50 bbl of 11 ppg Spacer, 269 bbl of 11.8 ppg Lead, follwed by 79 bbl of 13.5 ppg Tail cement. Dropped plug and displaced with 424 bbl of 9 ppg OBM from storage tanks. Dumped 40 bbl of contamined spacer at surface. Transfer OBM to frac tanks. Currently R/D cement crew and cutting back MW to 9.3 ppg.

	ng. 1:						5	U	Sanchez		MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
Pł	none:	9	56-82	1-99	94	Ph	none:	956-6	93-3035	Phone:		Phone:				
W 1	P 1	Y 1	E 1	C 1	g 2	G 1	H 1	O 1	carefully	and may be	ecommendation, exp used if the user so ation, and this is a r	elects, however	, no representation	as been prepared on is made as to the	\$14,235.00	\$70,602.54
												INCLUDI	NG 3RD PAR	TY CHARGES	\$14,235.00	\$112,499.54

Date <b>03/15/22</b>	Operator <b>MAG</b>	NOLIA OIL		Well Name a <b>BUCKY</b> I	ING NO.  BADGERS	H-02 BB	Rig Name an	a No. <b>35</b>	Report No. Repo	rt #10
	Į.	USAGE 8	l l		<u></u> -					LATIVE
ltom			Previous	Bassiyad	Closing	Daily	Daily Coat		Cum	
Item	Unit	Unit Cost	Inventory	Received	Inventory	Usage	Daily Cost		Usage	Cum Cost
SAPP (50)	50# sk	\$46.84	51		51 56				18	\$843.12
PHPA LIQUID (pail)	5 gal	\$45.70	56		36					
CACL2 (50)	50# sk	\$15.39	224		224					
LIME (50)	50# sk	\$5.88	100		100				75	\$441.00
OPTI G	50# sk	\$34.87	40		40					
BENTONE 910 (50)	50# sk	\$61.38	40		40					
BENTONE 990 (50)	50# sk	\$92.36			42					
BENTONE 38 (50)	50# sk	\$168.99	23		23					
OPTI MUL HP OPTI WET	gal gal	\$12.83 \$12.22	110 55		110 55				110	\$1,344.20
NEW PHALT	50# sk	\$44.42	90		90				10	
OIL SORB (40)	40# sk	\$10.80			50					******
GSX-509-08	50# sk	\$44.42	120		120				30	\$1,332.60
GRAPHITE - FINE (50)	50# sk	\$27.51								
CAL CARB MEDIUM (50)	50# sk	\$5.63	80		80				10	\$56.30
MAGMAFIBER F (25)	25# sk	\$28.05			500				10	ψ50.50
NUT PLUG M (50)	50# sk	\$10.51	40		40					
		<b>*</b>								
NEW WATE (SACK BARITE)	100# sk	\$11.27	40		40				202	£4.700.40
EX-WATE (BULK BARITE)	100# sk	\$8.58	1200		1200				202	\$1,733.16
OPTI DRILL (OBM)	bbl	\$105.00			1945	115	\$12,075.00		433	\$45,465.00
OBM MIXING FEE (>13# / BBL)	bbl	\$4.00								
OBM MIXING FEE HRS.	per hour	\$400.00								
SCALE TICKET	each	\$15.00								
		-								
		1								
ENGINEERING (24 HR)	each	\$1,050.00					\$2,100.00			\$16,800.00
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00		16	
ENGINEERING (MILES)	each	\$1.00							450	\$450.00
SCALE TICKET	acah	¢4E 00							1	¢4F.00
TRUCKING (cwt)	each each	\$15.00 \$2.98								\$15.00 \$1,197.96
TRUCKING (min)	each	\$975.00							702	÷ .,
FORKLIFT	each	\$187.50								
PALLETS (ea)	each	\$15.00								
					. —					. ——
SHRINK WRAP (ea)	each	\$15.00								

Date	Operator			Well Name a	and No.		Rig Name ar	id No.	Report No.	
03/15/22	MAG	NOLIA OIL	& GAS	виску	BADGERS	H-02 BB	2	85	Repo	rt #10
	DAILY	USAGE 8	k COST						CUMUI	LATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
PRO V PLUS	25# sk	\$60.00	308		308					
PRO X	25# sk	\$70.00								
PRO SWEEP AID	25# sk	\$46.00			86				62	\$2,852.00
SB SUPERCEAL	25# sk	\$80.00	240		240					
OPM Mud Dissal Passived 2 6 22	gol	£4.40								
OBM Mud Diesel Received 3-6-22 DIESEL TRANSFERRED IN @ \$4.16	gal	\$4.19 \$4.16							5000	\$20,800.00
DIESEL TRANSFERRED IN @ \$4.45	gal gal	\$4.45			2900					\$18,245.00
OBM Mud Diesel Received 3-12-22	gal	\$3.91	7200		7200			-	1100	ψ10, <u>2</u> 10.00
	3	40.01						-		
								  -		
								-		
								-		
								-		
								-		
							<u> </u>			
			1							1
							<u>L</u>			
									\$41,8	97.00
								l l		
	C	ilativo Tatal	VEC 6 3-1	Darty \$440	100 F4					
	Cumi	native Tota	AES & 3rd	Party \$112	.,499.04					

FLUID VOLUME ACCOUNTING

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: Well Name: MAGNOLIA OIL & GAS

ame: 285

BUCKY BADGERS H-02 BB

					WEEK 1							WEEK 2							WEEK 3			
	Date	3/12/22	3/13/22	3/14/22	3/15/22	3/16/22	3/17/22	3/18/22	3/19/22	3/20/22	3/21/22	3/22/22	3/23/22	3/24/22	3/25/22	3/26/22	3/27/22	3/28/22	3/29/22	3/30/22	3/31/22	4/1/22
		Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8																	
Grand	Starting Depth	3,018	3,018	8,000	9,240	9,336																
Totals	Ending Depth	3,018	8,000	9,240	9,336																	
	Footage Drilled	-	4,982	1,240	96	-	_	-		_	_	_	_	-	-	_	_	_	-	_	_	_
	New Hole Vol.	<del></del>	472	117	9																	_
333	Starting System Volume	280	1,937		2,060		1,945	1,945		1,945	1,945	1,945	1,945	1,945		1,945	1,945	1,945	1 045	1,945	1,945	1,945
40				1,797	2,000	1,945	1,945	1,945	1,945	1,945	1,945	1,945	1,945	1,945	1,945	1,945	1,945	1,945	1,945	1,945	1,945	1,945
	Chemical Additions Base Fluid Added	41		1																		
		41	127 7	51 7																		
	Barite Increase	4.057	/																			
	Weighted Mud Added	1,657		441																		
-	Slurry Added		20	20																		
50	Water Added Added for Washout		30	20																		
		4 = 00	4=0																			
	Total Additions	1,702	172	520	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Surface Losses	45	80	60	40																	
	Formation Loss			68	50																	
	Mud Loss to Cuttings		218	129																		
39	Unrecoverable Volume		14		25																	
-	Centrifuge Losses																					
729	Total Losses	45	312	257	115	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Mud Transferred Out																					
1 945		1 937	1 797	2 060	1 945	1 945	1 945	1 945	1 945	1 945	1 945	1 945	1 945	1 945	1 945	1 945	1 945	1 945	1 945	1 945	1 945	1 945
1,945	Ending System Volume	1,937	1,797	2,060	1,945	1,945	1,945	1,945	1,945	1,945	1,945	1,945	1,945	1,945	1,945	1,945	1,945	1,945	1,945	1,945	1,945	1,945
1,945		1,937	1,797	2,060	1,945	1,945	1,945	1,945	1,945	1,945	1,945	1,945	1,945	1,945	1,945	1,945	1,945	1,945	1,945	1,945	1,945	1,945
	Ending System Volume	1,937	1,797	,		•	1,945	1,945	1,945	1,945	·	•		1,945	1,945	1,945	1,945	·	,	•	1,945	1,945
	Ending System Volume	1,937	1,797	,	1,945 comments	•	1,945	1,945	1,945	1,945	·	1,945 omments		1,945	1,945	1,945	1,945	·	1,945 omment	•	1,945	1,945
	Ending System Volume		Transferre	<b>C</b> d Sack ma	comments terial and C	s:	ne H04. 16		,	1,945	·	•		1,945	1,945	,	1,945	·	,	•	1,945	1,945
	Ending System Volume	1,937 3/12/22		<b>C</b> d Sack ma	comments terial and C	s:	ne H04. 16		1,945	1,945	·	•		1,945	1,945	1,945	1,945	·	,	•	1,945	1,945
	Ending System Volume		Transferrer OBM trans	d Sack ma	comments terial and C Lost 45 b	S: DBM from the	ne H04. 16		,	1,945	·	•		1,945	1,945	,	1,945	·	,	•	1,945	1,945
-	Ending System Volume  Mud Recovered	3/12/22	Transferred OBM trans	d Sack ma ferred in.	comments terial and C Lost 45 b	S: DBM from the	ne H04. 16		3/19/22	1,945	·	•		1,945	1,945	3/26/22	1,945	·	,	•	1,945	1,945
	Ending System Volume  Mud Recovered	3/12/22	Transferrer OBM trans	d Sack ma ferred in.	terial and C Lost 45 b un Off/Evap uttings	S: DBM from the	ne H04. 16		,	1,945	·	•		1,945	1,945	,	1,945	·	,	•	1,945	1,945
-	Ending System Volume  Mud Recovered	3/12/22	Transferree OBM trans Lost 80 bb Lost 218 b Lost 14 bb	d Sack ma ferred in. I Shaker R bl Left in c	terial and C Lost 45 b un Off/Evap uttings overable	S: DBM from the oblet to Centre	ne H04. 16		3/19/22	1,945	·	•		1,945	1,945	3/26/22	1,945	·	,	•	1,945	1,945
-	Ending System Volume  Mud Recovered	3/12/22	Transferred OBM trans  Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 b Lost 60 bb	d Sack ma Iferred in. I Shaker R bl Left in c I Non Recc bl of 9.0 p I Filt /Evap	terial and C Lost 45 b un Off/Evap uttings overable pg from Nev	S: DBM from the oblet to Centre	ne H04. 16		3/19/22	1,945	·	•		1,945		3/26/22	1,945	·	,	•	1,945	1,945
-	Ending System Volume  Mud Recovered	3/12/22	Transferrer OBM trans Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 b Lost 60 bb Lost 129 b	d Sack ma ferred in. I Shaker R I Non Reco bbl of 9.0 p I Filt /Evap bl Left in c	terial and C Lost 45 b un Off/Evap uttings overable pg from New uttings	S: DBM from the oblet to Centre	ne H04. 16		3/19/22	1,945	·	•		1,945		3/26/22	1,945	·	,	•	1,945	1,945
-	Ending System Volume  Mud Recovered	3/12/22	Transferrer OBM trans Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 b Lost 60 bb Lost 129 b Lost 68 bb	d Sack ma ferred in.  I Shaker R R bl Left in co. I Non Reco. I Non Pop. I Filt /Evap. bl Left in co. I Seepage	terial and C Lost 45 b un Off/Evap uttings overable pg from New uttings Losses	S:  DBM from the bible to Centre because the bible to Centre bible to Cent	ne H04. 16		3/19/22	1,945	·	•		1,945		3/26/22	1,945	·	,	•	1,945	1,945
-	Ending System Volume  Mud Recovered	3/12/22 3/13/22 3/14/22	Transferrer OBM trans Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 b Lost 60 bb Lost 129 b Lost 68 bb Lost 40 bb	d Sack ma ferred in.  I Shaker R bl Left in c I Non Recc bbl of 9.0 pl I Filt /Evap bl Left in c I Seepage	terial and C Lost 45 b un Off/Evap uttings overable pg from Ner uttings Losses hated Space	S:  DBM from the bible to Centre because the bible to Centre bible to Cent	ne H04. 16		3/19/22 3/20/22 3/21/22	1,945	·	•		1,945		3/26/22 3/27/22 3/28/22	1,945	·	,	•	1,945	1,945
-	Ending System Volume  Mud Recovered	3/12/22 3/13/22 3/14/22	Transferred OBM trans Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 b Lost 60 bb Lost 129 b Lost 68 bb Lost 40 bb Lost 50 bb	d Sack ma ferred in.  I Shaker R bl Left in c I Non Reco bl of 9.0 pi I Filt /Evap bl Left in c I Seepage I Contamin I Down Ho	terial and C Lost 45 b un Off/Evap uttings overable pg from Ner uttings Losses nated Space	S:  DBM from the bible to Centre because the bible to Centre bible to Cent	ne H04. 16		3/19/22	1,945	·	•		1,945		3/26/22	1,945	·	,	•	1,945	1,945
-	Ending System Volume  Mud Recovered	3/12/22 3/13/22 3/14/22	Transferrer OBM trans Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 b Lost 60 bb Lost 129 b Lost 68 bb Lost 40 bb	d Sack ma ferred in.  I Shaker R bl Left in c I Non Reco bl of 9.0 pi I Filt /Evap bl Left in c I Seepage I Contamin I Down Ho	terial and C Lost 45 b un Off/Evap uttings overable pg from Ner uttings Losses nated Space	S:  DBM from the bible to Centre because the bible to Centre bible to Cent	ne H04. 16		3/19/22 3/20/22 3/21/22	1,945	·	•		1,945		3/26/22 3/27/22 3/28/22	1,945	·	,	•	1,945	1,945
-	Ending System Volume  Mud Recovered	3/12/22 3/13/22 3/14/22 3/15/22	Transferred OBM trans Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 b Lost 60 bb Lost 129 b Lost 68 bb Lost 40 bb Lost 50 bb	d Sack ma ferred in.  I Shaker R bl Left in c I Non Reco bl of 9.0 pi I Filt /Evap bl Left in c I Seepage I Contamin I Down Ho	terial and C Lost 45 b un Off/Evap uttings overable pg from Ner uttings Losses nated Space	S:  DBM from the bible to Centre between the bible to Centre bible to Cent	ne H04. 16		3/19/22 3/20/22 3/21/22 3/22/22	1,945	·	•		1,945		3/26/22 3/27/22 3/28/22 3/29/22	1,945	·	,	•	1,945	1,945
-	Ending System Volume  Mud Recovered	3/12/22 3/13/22 3/14/22	Transferred OBM trans Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 b Lost 60 bb Lost 129 b Lost 68 bb Lost 40 bb Lost 50 bb	d Sack ma ferred in.  I Shaker R bl Left in c I Non Reco bl of 9.0 pi I Filt /Evap bl Left in c I Seepage I Contamin I Down Ho	terial and C Lost 45 b un Off/Evap uttings overable pg from Ner uttings Losses nated Space	S:  DBM from the bible to Centre between the bible to Centre bible to Cent	ne H04. 16		3/19/22 3/20/22 3/21/22	1,945	·	•		1,945		3/26/22 3/27/22 3/28/22	1,945	·	,	•	1,945	1,945
-	Ending System Volume  Mud Recovered	3/12/22 3/13/22 3/14/22 3/15/22	Transferred OBM trans Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 b Lost 60 bb Lost 129 b Lost 68 bb Lost 40 bb Lost 50 bb	d Sack ma ferred in.  I Shaker R bl Left in c I Non Reco bl of 9.0 pi I Filt /Evap bl Left in c I Seepage I Contamin I Down Ho	terial and C Lost 45 b un Off/Evap uttings overable pg from Ner uttings Losses nated Space	S:  DBM from the bible to Centre between the bible to Centre bible to Cent	ne H04. 16		3/19/22 3/20/22 3/21/22 3/22/22	1,945	·	•		1,945		3/26/22 3/27/22 3/28/22 3/29/22	1,945	·	,	•	1,945	1,945
-	Ending System Volume  Mud Recovered	3/12/22 3/13/22 3/14/22 3/15/22	Transferred OBM trans Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 b Lost 60 bb Lost 129 b Lost 68 bb Lost 40 bb Lost 50 bb	d Sack ma ferred in.  I Shaker R bl Left in c I Non Reco bl of 9.0 pi I Filt /Evap bl Left in c I Seepage I Contamin I Down Ho	terial and C Lost 45 b un Off/Evap uttings overable pg from Ner uttings Losses nated Space	S:  DBM from the bible to Centre between the bible to Centre bible to Cent	ne H04. 16		3/19/22 3/20/22 3/21/22 3/22/22 3/23/22	1,945	·	•		1,945		3/26/22 3/27/22 3/28/22 3/29/22 3/30/22	1,945	·	,	•	1,945	1,945
-	Ending System Volume  Mud Recovered	3/12/22 3/13/22 3/14/22 3/15/22	Transferred OBM trans Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 b Lost 60 bb Lost 129 b Lost 68 bb Lost 40 bb Lost 50 bb	d Sack ma ferred in.  I Shaker R bl Left in c I Non Reco bl of 9.0 pi I Filt /Evap bl Left in c I Seepage I Contamin I Down Ho	terial and C Lost 45 b un Off/Evap uttings overable pg from Ner uttings Losses nated Space	S:  DBM from the bible to Centre between the bible to Centre bible to Cent	ne H04. 16		3/19/22 3/20/22 3/21/22 3/22/22	1,945	·	•		1,945		3/26/22 3/27/22 3/28/22 3/29/22	1,945	·	,	•	1,945	1,945
-	Ending System Volume  Mud Recovered	3/12/22 3/13/22 3/14/22 3/15/22	Transferred OBM trans Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 b Lost 60 bb Lost 129 b Lost 68 bb Lost 40 bb Lost 50 bb	d Sack ma ferred in.  I Shaker R bl Left in c I Non Reco bl of 9.0 pi I Filt /Evap bl Left in c I Seepage I Contamin I Down Ho	terial and C Lost 45 b un Off/Evap uttings overable pg from Ner uttings Losses nated Space	S:  DBM from the bible to Centre between the bible to Centre bible to Cent	ne H04. 16		3/19/22 3/20/22 3/21/22 3/22/22 3/23/22	1,945	·	•		1,945		3/26/22 3/27/22 3/28/22 3/29/22 3/30/22	1,945	·	,	•	1,945	1,945
-	Ending System Volume  Mud Recovered	3/12/22 3/13/22 3/14/22 3/15/22 3/16/22	Transferred OBM trans Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 b Lost 60 bb Lost 129 b Lost 68 bb Lost 40 bb Lost 50 bb	d Sack ma ferred in.  I Shaker R bl Left in c I Non Reco bl of 9.0 pi I Filt /Evap bl Left in c I Seepage I Contamin I Down Ho	terial and C Lost 45 b un Off/Evap uttings overable pg from Ner uttings Losses nated Space	S:  DBM from the bible to Centre between the bible to Centre bible to Cent	ne H04. 16		3/19/22 3/20/22 3/21/22 3/22/22 3/23/22	1,945	·	•		1,945		3/26/22 3/27/22 3/28/22 3/29/22 3/30/22	1,945	·	,	•	1,945	1,945
-	Ending System Volume  Mud Recovered	3/12/22 3/13/22 3/14/22 3/15/22	Transferred OBM trans Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 b Lost 60 bb Lost 129 b Lost 68 bb Lost 40 bb Lost 50 bb	d Sack ma ferred in.  I Shaker R bl Left in c I Non Reco bl of 9.0 pi I Filt /Evap bl Left in c I Seepage I Contamin I Down Ho	terial and C Lost 45 b un Off/Evap uttings overable pg from Ner uttings Losses nated Space	S:  DBM from the bible to Centre between the bible to Centre bible to Cent	ne H04. 16		3/19/22 3/20/22 3/21/22 3/22/22 3/23/22	1,945	·	•		1,945		3/26/22 3/27/22 3/28/22 3/29/22 3/30/22	1,945	·	,	•	1,945	1,945

#### **OUTSOURCE FLUID SOLUTIONS LLC.**

15.2° 3,070' TVD

Operator MAGI	NOLIA (	OIL & G	AS	Contractor PA	TTERS	ON	County / Parish /	Block		Engineer Si	tart Date 3/03/22	24 hr	ftg.  Oft		Drilled D	9,33	6 ft	
Well Name and No.		ERS H-0	02 BB	Rig Name ar	nd No. <b>285</b>			EXAS			3/05/22		ont ROP  Oft/hr		Activity	TII		
Report for  JESSIE COL	I INSON A	MATT KI	IBVCHKV	Report for	MANA	GED	Field / OCS-G #	INGS A		Fluid Type	ОВМ	Circu	ating Rate		Circulati	-	_	
JESSIE COL			TY SPECIF			GER		LUME (E			UMP #1		0 gpm PUMP #2	,	RISE		SÎ DOSTE	R
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits		17 bbl	Liner Si		.75 Line		.75	Liner		4.75	
8.5-10.5	5-20	5-15	>300	±280K	<8 <20	<10	In Hole		09 bbl	Stroke				12	Stro		12	'
0.5-10.5	3-20	3-13	>300	3/16/22	<b>10 \20</b>	3/15/22	Active		38 bbl	bbl/stl				0625	bbl/s		0.062	25
Time Sample	Taken			0:15		13:00	Storage		287 bbl	stk/mi				0	stk/r		0.002	.0
Sample Locati				pit		suction	Tot. on Lo	·		gal/mi				0	gal/r		0	
Flowline Temp				pit		Suction	100.01120	PHHP =		gaviiii		_ATION D					K = 185.	783
Depth (ft)	Ciataic			9,336'		9,336'	Rit	Depth = 3				nout = 5%		Pump				
Mud Weight (p	nna)			9.2		9.2			ne to Bit	32.0 b		rokes To Bi	+	· ·	Time T		- 5576	_
Funnel Vis (se			@ 85 °F	49		48	Drill String Disp.	Bottoms				omsUp Stk:			msUp			
600 rpm				40		39	20.9 bbl		•	738.4 b		otalCirc.Stk			Circ.			
300 rpm				25		24	20.0 001			SEMBLY		Jiaione.Jik.		OLIDS			<u> </u>	_
200 rpm				18		18	Tubulars				Length	Тор	Unit		Scre		Hour	· s
100 rpm				12		12	Drill Pipe		•	.340	319'	0'	Shake		14			
6 rpm				6		6	Agitator			.000	21'	319'	Shake		14			
3 rpm				5		5	HWDP/DP			.340	2,435'	340'	Shake		14			
Plastic Viscosi	ity (cp)		@ 150 °F	15		15	DRL BHA			.500	325'	2,775'	NOV Sha		17			
Yield Point (lb/			T0 = 4			9				HOLE DA			Centrifu					
Gel Strength (		10	sec/10 min	6/9		6/9	Casing			(in.)	Depth	Тор	1	<b>J</b> -				
Gel Strength (	lb/100 ft <sup>2</sup> )		30 min	15		14	Riser						VOLUM	/IE AC	COUN	ITING	(bbls)	)
HTHP Filtrate	(cm/30 m	in)	@ 250 °F	6.0		6.0	Surface	10 3/4			3,018'	0'	Prev.	Total o	n Loca	ation	194	4.7
HTHP Cake T	hickness	(32nds)		2.0		2.0	Int. Csg.	7 5/8	6.	.875	9,321'	0'	Transfe	erred Ir	n(+)/O	ut(-)	45	5.0
Retort Solids (	Content			9%		9%	Washout 1							Oil	Adde	d (+)		1.3
Corrected Soli	ds (vol%)			6.3%		6.3%	Washout 2							Barite	Adde	d (+)	(	0.0
Retort Oil Con	tent			64%		64%	Oper	n Hole Siz	ze 10	.369	9,336'		Other P	roduct	Usage	e (+)		1.5
Retort Water (	Content			27%		27%	AN	NULAR O	SEOME	TRY & R	HEOLO	GY		Water	Adde	d (+)		
O/W Ratio				70:30		70:30	annula	r r	neas.	veloci	ty flow	ECD	Le	eft on C	Cutting	js (-)	(	0.0
Whole Mud Cl	nlorides (r	ng/L)		66,000		67,000	section		depth	ft/min	-	lb/gal		(	Centri	fuge	-5	5.0
Water Phase	Salinity (p	pm)		277,096		280,118		<u> </u>		•	l.				Truc	king	-34	4.9
Whole Mud Al	kalinity, P	om		3.0		2.5	6.875x4	4	319'	0.0	lam	9.20	Est.	Γotal o	n Loca	ation	231	2.6
Excess Lime (	lb/bbl)			3.9 ppb		3.3 ppb	6.875x5.	25	340'	0.0	lam	9.20	Est. Los	ses/G	ains (-	-)/(+)	(	0.0
Electrical Stab	ility (volts	)		495 v		500 v	6.875x4	4 2	2,775'	0.0	lam	9.20	BIT	HYDR	AULI	CS D	ATA	
Average Spec	ific Gravit	y of Solids	i	3.17		3.15	6.875x5	.5 3	3,100'	0.0	lam	9.20	Bit H.S.I.	Bit .	ΔΡ	Nozzl	es (32n	ds)
Percent Low G	Gravity So	lids		3.4%		3.4%							0.00	р	si	18	18 1	18
ppb Low Grav	ity Solids			28 ppb		28 ppb							Bit Impact	Noz Velo		18	18 1	18
Percent Barite				3%		2.9%							Force	(ft/s	-			
ppb Barite				42 ppb		41 ppb	BIT D	ATA	Ma	anuf./Typ	e Ulte	rra/SPL610	0 lbs	0	)			
Estimated Total	al LCM in	System	ppb				Size	Depth I	n H	ours	Footage	ROP ft/h	Motor/M	WD	Calc.	Circ.	Pressu	ıre
Sample Taker	Ву			E. SANCHEZ	0	A. ROMAN	9 7/8	9,336 f	t (	0.0	0 ft	#DIV/0!	1,700	psi				
Remarks/Reco	mmendati	ons:					Rig Activity:											

Received 455 bbl of 17.0 ppg Kill Mud

OBM Received: 2,833 bbl OBM on Location: 2,313 bbl

OBM Gain/Loss: (-) 520 bbl

Cut MW in the Active system to 9.2ppg (Hot 150deg). Actual MW in the active 9.4ppg @77deg. Change out Saver sub on Top Drive. Perform BOP test, cut drill line, and P/U BHA. Began TIH, P/U 4" drill pipe to 3,100' at report time. Plan ahead is to tag/drill out shoe, perform FIT test, begin building curve.

Е	ng. 1:	Ado	olfo A	. Ror	nan	E	ng. 2:	Edga	r Sanchez	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
F	hone:	9	56-82	1-99	94	Pl	hone:	956-6	693-3035	Phone:	432-686-7361	Phone:	-			
W 1	P 1	Y 1	E 1	C 1	g 1	G 1	H 1	O 1	carefully	and may be	ecommendation, ex used if the user so ation, and this is a r	elects, however	, no representation	as been prepared on is made as to the	\$12,114.10	\$82,716.64
												INCLUDI	NG 3RD PAR	TY CHARGES	\$12,114.10	\$124,613.64

Date <b>03/16/22</b>	Operator <b>MAG</b>	NOLIA OIL		Well Name a <b>BUCKY</b> I	ING NO.  BADGERS	H-02 BB	Rig Name an	3 No. 35	Report No. <b>Repo</b>	rt #11
	l .	USAGE 8							CUMUI	
			Previous		Closing	Daily	D 11 O 1		Cum	
ltem	Unit	Unit Cost	Inventory	Received	Inventory	Usage	Daily Cost		Usage	Cum Cost
SAPP (50)	50# sk	\$46.84	51		51				18	\$843.12
PHPA LIQUID (pail)	5 gal	\$45.70	56		56					
CACL2 (50)	50# sk	\$15.39	224		224					
LIME (50)	50# sk	\$5.88	100		75	25	\$147.00		100	\$588.00
OPTI G	50# sk	\$34.87	40		40					
BENTONE 910 (50)	50# sk	\$61.38	40		40					
BENTONE 990 (50)	50# sk	\$92.36	42		42					
BENTONE 38 (50)	50# sk	\$168.99	23		23					
OPTI MUL HP OPTI WET	gal gal	\$12.83 \$12.22	110 55		110	55	\$672.10		165	\$2,016.30
NEW PHALT	50# sk	\$44.42	90		90		ψ072.10		103	\$444.20
OIL SORB (40)	40# sk	\$10.80	50		50					************
GSX-509-08	50# sk	\$44.42	120		120				30	\$1,332.60
GRAPHITE - FINE (50)	50# sk	\$27.51								
		1								
CAL CARB MEDIUM (50)	50# sk	\$5.63	80		80				10	\$56.30
MAGMAFIBER F (25)	25# sk	\$28.05			- 55					,,,,,,,
NUT PLUG M (50)	50# sk	\$10.51	40		40					
NEW WATE (SACK BARITE)	100# sk	\$11.27	40		40					
EX-WATE (BULK BARITE)	100# sk	\$8.58	1200		1200				202	\$1,733.16
EX WITE (BOLK BIRTLE)	100# 31	ψ0.50	1200		1200				202	ψ1,700.10
OPTI DRILL (OBM) OBM MIXING FEE (>13# / BBL)	bbl	\$105.00 \$4.00		455	2313	87	\$9,135.00		520	\$54,600.00
OBM MIXING FEE (>13# / BBL) OBM MIXING FEE HRS.	bbl per hour	\$400.00								
OBM MIXING FEE FING.	pornou	ψ-100.00								
SCALE TICKET	each	\$15.00								
						_				
	1	1								
				i	l					
					1					
	each	\$1,050.00					\$2,100.00			
ENGINEERING (DIEM)	bbl	\$30.00				2 2			18	\$540.00
ENGINEERING (DIEM)										\$540.00
ENGINEERING (DIEM) ENGINEERING (MILES)	bbl	\$30.00 \$1.00							18	\$540.00 \$450.00
ENGINEERING (DIEM) ENGINEERING (MILES) SCALE TICKET	bbl each	\$30.00							18 450	\$540.00 \$450.00 \$15.00
ENGINEERING (DIEM) ENGINEERING (MILES)  SCALE TICKET TRUCKING (cwt)	bbl each each	\$30.00 \$1.00 \$15.00							18 450	\$540.00 \$450.00 \$15.00
ENGINEERING (24 HR) ENGINEERING (DIEM) ENGINEERING (MILES)  SCALE TICKET TRUCKING (cwt) TRUCKING (min) FORKLIFT	each	\$30.00 \$1.00 \$15.00 \$2.98 \$975.00 \$187.50							18 450	\$18,900.00 \$540.00 \$450.00 \$15.00 \$1,197.96
ENGINEERING (DIEM) ENGINEERING (MILES)  SCALE TICKET TRUCKING (cwt) TRUCKING (min)	each each each	\$30.00 \$1.00 \$15.00 \$2.98 \$975.00							18 450	\$540.00 \$450.00 \$15.00

Date	Operator			Well Name a	ınd No.		Rig Name ar	id No.	Report No.	
03/16/22	MAGI	NOLIA OIL	& GAS	BUCKY	BADGERS	H-02 BB	2	85	Repo	rt #11
	DAILY	USAGE 8	& COST						CUMUI	LATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
PRO V PLUS	25# sk	\$60.00	308		308					
PRO X	25# sk	\$70.00								
PRO SWEEP AID	25# sk	\$46.00			86				62	\$2,852.00
SB SUPERCEAL	25# sk	\$80.00	240		240					
OPM Mud Dissal Passived 2 6 22	gal	£4.40								
OBM Mud Diesel Received 3-6-22 DIESEL TRANSFERRED IN @ \$4.16	gal gal	\$4.19 \$4.16							5000	\$20,800.00
DIESEL TRANSFERRED IN @ \$4.45	gal	\$4.45			2900					\$18,245.00
OBM Mud Diesel Received 3-12-22	gal	\$3.91			7200					<b>*</b> ***,= ******
								•		
								-		
								  -		
								-		
								-		
								-		
	_									
			<u> </u>							
									\$41,8	97.00
	<b>-</b>					ı				
	Cum	ılative Tota	I AES & 3rd	Party \$124	,613.64					

FLUID VOLUME ACCOUNTING

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: Well Name: MAGNOLIA OIL & GAS

ne: 285

BUCKY BADGERS H-02 BB

					WEEK 1							WEEK 2							WEEK 3			
	Date	3/12/22	3/13/22	3/14/22	3/15/22	3/16/22	3/17/22	3/18/22	3/19/22	3/20/22	3/21/22	3/22/22	3/23/22	3/24/22	3/25/22	3/26/22	3/27/22	3/28/22	3/29/22	3/30/22	3/31/22	4/1/22
		Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	6 3/4																
Grand	Starting Depth	3,018	3,018	8,000	9,240	9,336	9,336															
Totals	Ending Depth	3,018	8,000	9,240	9,336	9,336																
	Footage Drilled	-	4,982	1,240	96	-	_	_	_	_	_		_	_	_	_	_	_		_	_	-
	New Hole Vol.	<del>                                     </del>	4,962	1,240	9	-		-					-		-			-			-	-
599																						
	Starting System Volume	280	1,937	1,797	2,060	1,945	2,313	2,313	2,313	2,313	2,313	2,313	2,313	2,313	2,313	2,313	2,313	2,313	2,313	2,313	2,313	2,313
	Chemical Additions	4		1		2																
	Base Fluid Added	41	127	51		1																
	Barite Increase		7	7																		
	Weighted Mud Added	1,657		441		455																
	Slurry Added			00																		
50	Water Added		30	20																		
-	Added for Washout																					
	Total Additions	1,702	172	520	-	458	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Surface Losses	45	80	60	40																	
118	Formation Loss			68	50																	
	Mud Loss to Cuttings		218	129																		
	Unrecoverable Volume		14		25	35																
55	Centrifuge Losses					55																
819	Total Losses	45	312	257	115	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Mud Transferred Out																					
2.212																						
2,313	Ending System Volume	1,937	1,797	2,060	1,945	2,313	2,313	2,313	2,313	2,313	2,313	2,313	2,313	2,313	2,313	2,313	2,313	2,313	2,313	2,313	2,313	2,313
-	Mud Recovered																					
						-					_	a ma ma a m 1						_	- m- m m4			
				- C	omment	S:					C	omment	S:					C	omment	S:		
		3/12/22	Transferre					57bbl	3/19/22							3/26/22						
	7																					
2,833		3/13/22	Lost 218 b	bl Left in c		)			3/20/22							3/27/22						
			Lost 14 bb																			
				obl of 9.0 pp I Filt /Evap	og from Ne	wPark																
																3/28/22						
		3/14/22	Lost 129 b	bl Left in c					3/21/22													
		3/14/22	Lost 129 b Lost 68 bb	bl Left in ci I Seepage	Losses	er			3/21/22													
			Lost 129 b	bl Left in co I Seepage I Contamin I Down Hol	Losses ated Space e	er			3/21/22							3/29/22						
		3/15/22	Lost 129 b Lost 68 bb Lost 40 bb Lost 50 bb Lost 25 bb	bl Left in coll Seepage I Contamin I Down Holl I Casing Ro	Losses ated Space le un 17 ppg Kill I				3/22/22													
		3/15/22	Lost 129 b Lost 68 bb Lost 40 bb Lost 50 bb Lost 25 bb	bl Left in coll Seepage I Contamin I Down Hol I Casing Ro  455 bbl of for Contribution	Losses ated Space le un 17 ppg Kill I											3/29/22						
		3/15/22	Lost 129 b Lost 68 bb Lost 40 bb Lost 50 bb Lost 25 bb Received 4 Lost 55 bb	bl Left in coll Seepage I Contamin I Down Hol I Casing Ro  455 bbl of for Contribution	Losses ated Space le un 17 ppg Kill I				3/22/22							3/30/22						
		3/15/22	Lost 129 b Lost 68 bb Lost 40 bb Lost 50 bb Lost 25 bb Received 4 Lost 55 bb	bl Left in coll Seepage I Contamin I Down Hol I Casing Ro  455 bbl of for Contribution	Losses ated Space le un 17 ppg Kill I				3/22/22													
		3/15/22	Lost 129 b Lost 68 bb Lost 40 bb Lost 50 bb Lost 25 bb Received 4 Lost 55 bb	bl Left in coll Seepage I Contamin I Down Hol I Casing Ro  455 bbl of for Contribution	Losses ated Space le un 17 ppg Kill I				3/22/22							3/30/22						

**Report #12** TEL: (337) 394-1078

110 Old Market St. St Martinville, LA 70582

#### **OUTSOURCE FLUID SOLUTIONS LLC.**

21.7° 9,612' TVD

Well Name and No.   BUCKY BADGERS H-02 BB   285   TEXAS   03/05/22   39 ft/hr   Drilling   Report for   Bobby G. / Gregg J.   RIG MANAGER   Field / OCS-G #   Fluid Type   Circulating Rate   Circulating	9,811 ft  ling Curve ring Pressure .063 psi R BOOSTER Size 4.75 Re 12 .ttk 0.0625 .nin 0 .ttk = 114.973 .ncy = 95% .p Bit 14 min .time -14 min .time 9 min
BUCKY BADGERS H-02 BB   285   TEXAS   03/05/22   39 ft/hr   Drilling   Report for   Report for   Report for   Field / OCS-G #   Fluid Type   Circulating Rate   Cir	ng Pressure  .063 psi  .R BOOSTER  .Size 4.75
Report for   Report for   Report for   Report for   Rig MANAGER   Field / OCS-G #   Fluid Type   Circulating Rate   Circulating Rate   Circulating Rate   Rig MANAGER   Rig MANAGER   GIDDINGS AC   WBM   399 gpm   4,00	ng Pressure  .063 psi  .R BOOSTER  .Size 4.75
MUD PROPERTY SPECIFICATIONS   MUD VOLUME (BBL)   PUMP #1   PUMP #2   RISER	R BOOSTER Size 4.75  Re 12  Rtk 0.0625  Rin 0  Rin 0  Rth K = 114.973  Rrcy = 95%  Bit 14 min  Rime -14 min  Rime 9 min
Weight         PV         YP         GELS         pH         API fl         % Solids         In Pits         82 bbl         Liner Size         4.75         Liner Size	Size 4.75  4.75  4.75  4.75  4.75  4.75  4.75  4.75  4.75  4.75  4.75  4.75  4.75  4.75  4.75  5.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6.75  6
8.4-9.6         0-10         0-10         <5 < 10	xe 12  ttk 0.0625  nin 0  nin 0  415 K = 114.973  ncy = 95%  o Bit 14 min  Time -14 min
3/17/22   3/6/22   Active   82 bbl   bbl/stk   0.0625   bbl/stk   0.0625   bbl/stk   0.0625   bbl/stk	ottk 0.0625  nin 0  415 K = 114.973  ncy = 95%  o Bit 14 min  Time -14 min  Time 9 min
Time Sample Taken         1:30         13:00         Storage         1957 bbl         stk/min         76         st	nin 0 415 K = 114.973 ncy = 95% b Bit 14 min Time -14 min
Sample Location         suction         NO MUD         Tot. on Location 2039 bbl         gal/min         199         gal/min	nin 0 415 K = 114.973 ncy = 95% o Bit 14 min Fime -14 min
Philip = 945   Circulation Data   n = 0.4	415 K = 114.973 ncy = 95% o Bit 14 min Time -14 min
Depth (ft)         9,811'         Bit Depth = 9,811 '         Washout = 2%         Pump Efficience           Mud Weight (ppg)         8.4         Drill String Disp.         Volume to Bit 128.5 bbl Bottoms Up Vol128.3 bbl Bottoms Up Stks -2,054         Strokes To Bit 2,057 Bottoms Up Vol128.3 bbl Bottoms Up Stks -2,054         Bottoms Up Vol128.3 bbl Bottoms Up Stks -2,054         Bottoms Up Tir           600 rpm         4         67.8 bbl TotalCirc.Vol. 82.2 bbl TotalCirc.Stks 1,316         Total Circ. Tir	ncy = 95%  b Bit 14 min  Time -14 min  Time 9 min
Mud Weight (ppg)  8.4  Drill String Disp.  Bottoms Up Vol128.3 bbl Bottoms Up Strokes To Bit -2,057 Time To Bottoms Up Vol128.3 bbl Bottoms Up Strokes To Bit -2,057 Bottoms Up Time TotalCirc.Strokes To Bit -2,054 Bottoms Up Time TotalCirc.Strokes To Bit -2,054 Bottoms Up Time TotalCirc.Strokes To Bit -2,054 Bottoms Up Time TotalCirc.Strokes To Bit -2,057 Time To Bottoms Up Strokes To Bit -2,054 Bottoms Up Time TotalCirc.Strokes To Bit -2,054 Bottoms Up Time TotalCirc.Strokes To Bit -2,057 Time To Disp2,054 Bottoms Up Time TotalCirc.Strokes To Bit -2,054 Bottoms Up Time TotalCirc.Strokes To Bit -2,054 Bottoms Up Time TotalCirc.Strokes To Bit -2,054 Bottoms Up Time TotalCirc.Strokes To Bit -2,057 Bottoms Up Time Total	o Bit 14 min Time -14 min Time 9 min
Funnel Vis (sec/qt)	Fime -14 min
Funnel Vis (sec/qt)	ime 9 min
200 rpm 3 DDILLING ASSEMBLY DATA SOLIDS CONT	TROL
POOR IN DELING ASSEMBLY DATA SOLIDS CONT	
200 rpm 2 Tubulars OD (in.) ID (in.) Length Top Unit Screen	ens Hours
100 rpm 1 Drill Pipe 4.500 3.826 7,030' 0' Shaker 1 200	5.0
6 rpm 1 Agitator 5.250 3.000 21' 7,030' Shaker 2 200	5.0
3 rpm 1 HWDP/DP 4.500 3.340 2,435' 7,051' Shaker 3 200	5.0
Plastic Viscosity (cp) @ 120 °F 1 DRL BHA 5.500 2.500 325' 9,486' NOV Shakers 100	5.0
Yield Point (lb/100 ft²)         T0 =         1         2         CASING & HOLE DATA         Centrifuge 1	0.5
Gel Strength (lb/100 ft²) 10 sec/10 min 1/1 Casing OD (in.) ID (in.) Depth Top	
Gel Strength (lb/100 ft²) 30 min 2 Riser VOLUME ACCOUNT	TING (bbls)
API Filtrate / Cake Thickness Surface 10 3/4 3,018' 0' Prev. Total on Location	tion 2312.6
HTHP Filtrate / Cake Thickness @ 0 °F Int. Csg. 7 5/8 2.240 9,321' 0' Transferred In(+)/Out	ut(-) 417.0
Retort Solids Content 0.4% Washout 1 Oil Added (	I (+) 47.6
Retort Oil Content Washout 2 Barite Added (	I (+) 0.0
Retort Water Content 99.6% Open Hole Size 6.885 9,811' Other Product Usage (	8.8
Sand Content 0.2% ANNULAR GEOMETRY & RHEOLOGY Water Added (	I (+) 1447.0
M.B.T. (Methylene Blue Capacity) (ppb)  annular meas. velocity flow ECD Left on Cuttings	s (-) -21.9
pH 8.1 section depth ft/min reg lb/gal Fresh Water Down Ho	Hole -1447.0
Alkalinity, Mud Pm OBM Down Ho	Hole -724.9
Alkalinities, Filtrate Pf/Mf 2.24x4.5 7,030' -641.7 8.43 Est. Total on Locati	tion 2039.2
Chlorides (mg/L) 800 2.24x5.25 7,051' -433.5 8.46 Est. Losses/Gains (-)/(	0.0
Calcium (ppm) 100 2.24x4.5 9,321' -641.7 8.48 <b>BIT HYDRAULICS</b>	S DATA
Excess Lime (lb/bbl) 6.885x4.5 9,486' 360.0 turb 8.53 Bit H.S.I. Bit ΔP No	Nozzles (32nds)
Average Specific Gravity of Solids 2.60 2.60 2.60 6.885x5.5 9,811' 569.8 turb 8.62 0.36 55 psi 1	18 18 18
	18 18 18
Percent Drill Solids 0.3% Velocity (ft/sec)	
PPA Spurt / Total (ml) @         @ 0 °F         BIT DATA         Manuf./Type         Ulterra/SPL613         149 lbs         86	
Estimated Total LCM in System ppb Size Depth In Hours Footage ROP ft/hr Motor/MWD Calc. C	Circ. Pressure
Sample Taken By E.Sanchez R.Bowlin 6 3/4	602 psi

Remarks/Recommendations:

Received 417 bbl fo 8.3 ppg OBM

OBM Received: 3,250 bbl

OBM on Location: 2,039 bbl

OBM Gain/Loss: (-)1,211 bbl

Rig Activity:

TIH tag float at 9,230'MD and drilled the shoe +10' of new formation. Performed a FIT to 12.6ppg EMW with 9.3ppg active density at 1,572PSI. Resume drilling ahead with 9.2 ppg to 9,878'. Began losing mud at 100 bph. Slow down GPM to 300 gpm, Cut back MW to 8.9 ppg. Continue with losses. Build and pumped multiple 20 ppb LCM PROCOR sweeps and circulated around the system. Build/Pumped 25 ppb same, continue with 100 bph losses. Decision was made to go to mud cap. Pumped 17.5 ppg mud cap. Transfer OBM to storage tanks and began pumping Fresh Water as primary circulating fluid. Pumping 5 bbl of PHPA sweeps every connection.

_																
E	ng. 1:	I	Rob E	Bowlin	1	Er	ng. 2:	Edga	r Sanchez	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
Р	none:	2	28-99	0-10	55	Ph	none:	956-	693-3035	Phone:	432-686-7361	Phone:	-			
W 1	P 1	Y 1	g 1	G 1	р 1	A 1	S 0	C 0	carefully	and may be	ecommendation, ex sused if the user so ation, and this is a r	elects, however	, no representation	as been prepared on is made as to the	\$77,414.00	\$160,130.64
												INCLUDI	NG 3RD PAR	TY CHARGES	\$96,826.00	\$221,439.64

Date <b>03/17/22</b>	Operator <b>MAG</b>	NOLIA OIL	& GAS	Well Name a BUCKY	nd No. BADGERS	H-02 BB	Rig Name an 28	d No. <b>35</b>	Report No. <b>Repo</b>	rt #12
	DAILY	USAGE 8	& COST						CUMUI	LATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cos
SAPP (50)	50# sk	\$46.84	51		51			-	18	\$843.12
PHPA LIQUID (pail)	5 gal	\$45.70	56		54	2	\$91.40		2	\$91.40
CACL2 (50)	F0# ok	\$15.39	224		224					
LIME (50)	50# sk 50# sk	\$5.88	75	300	375				100	\$588.00
OPTI G	50# sk	\$34.87	40	80	120				100	\$300.00
BENTONE 910 (50)	50# sk	\$61.38	40	80	40			-		
BENTONE 910 (50)	50# sk	\$92.36			40					
BENTONE 38 (50)	50# sk	\$168.99	23		23			-		
OPTI MUL HP	gal	\$12.83	110	440	550			-		
OPTI WET	gal	\$12.22	110	440	440			-	165	\$2,016.30
NEW PHALT	50# sk	\$44.42	90	440	60	30	\$1,332.60	-	40	
OIL SORB (40)	40# sk	\$10.80	50		50	30	\$1,332.00		40	φ1,770.00
GSX-509-08	50# sk	\$44.42	120		120				30	\$1,332.60
GRAPHITE - FINE (50)	50# sk	\$27.51	120		120				30	ψ1,332.00
CAL CARB MEDIUM (50)	50# sk	\$5.63	80		80				10	\$56.30
MAGMAFIBER F (25)	25# sk	\$28.05								
NUT PLUG M (50)	50# sk	\$10.51	40		40					
NEW WATE (SACK BARITE)	100# sk	\$11.27	40		40					
EX-WATE (BULK BARITE)	100# sk	\$8.58	1200		1200				202	\$1,733.16
OPTI DRILL (OBM)	bbl	\$105.00		417	2039	691	\$72,555.00	-	1211	\$127,155.0
OBM MIXING FEE (>13# / BBL) OBM MIXING FEE HRS.	bbl per hour	\$4.00 \$400.00								
SCALE TICKET	anah	\$15.00								
SOALE HORE!	each	\$13.00								
ENGINEEDING (24 LP)	00 ale	\$1.0E0.00				•	\$2,100.00		20	\$21,000.0
ENGINEERING (24 HR) ENGINEERING (DIEM) ENGINEERING (MILES)	each bbl each	\$1,050.00 \$30.00 \$1.00				2			20 20 450	
SCALE TICKET	each	\$15.00							1	\$15.0
TRUCKING (cwt)	each	\$2.98								\$1,197.9
TRUCKING (min)	each	\$975.00				1	\$975.00		1	\$975.00
FORKLIFT	each	\$187.50				·				
PALLETS (ea)	each	\$15.00				12	\$180.00		12	\$180.00
SHRINK WRAP (ea)	each	\$15.00				8		<u> </u>	8	\$120.00
		Daily Su	ub-Total \$7	7,414.00	Cumulativ	/e Total \$1	60,130.64		\$160, <sup>2</sup>	130.64

Date	Operator			Well Name a	nd No.		Rig Name an	id No.	Report No.	
03/17/22	MAG	NOLIA OIL	& GAS	BUCKY	BADGERS	H-02 BB	28	85	Repo	rt #12
	DAILY	USAGE 8	COST						CUMUI	LATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
PRO V PLUS	25# sk	\$60.00	308		240	68	\$4,080.00		68	\$4,080.00
PRO X	25# sk	\$70.00								
PRO SWEEP AID	25# sk	\$46.00	86		65	21	\$966.00		83	\$3,818.00
SB SUPERCEAL	25# sk	\$80.00	240		171	69	\$5,520.00		69	\$5,520.00
OBM Mud Diesel Received 3-6-22	gal	\$4.19								
DIESEL TRANSFERRED IN @ \$4.16	gal	\$4.16								\$20,800.00
DIESEL TRANSFERRED IN @ \$4.45	gal	\$4.45		-1000		1900			-	\$26,700.00
OBM Mud Diesel Received 3-12-22	gal	\$3.91	7200		7100	100	\$391.00		100	\$391.00
OBM Mud Diesel Received 3-16-22	gal	\$3.49		7200	7200					
							1			
							1			
							1			
							1			
							1			
			1	1						
		<u> </u>	<u> </u>				<u> </u>			
					Daily Su	b-Total \$1	9,412.00		\$61,3	09.00
								•		
	Cumi	ılative Total	AES & 3rd	Party \$221	,439.64					

FLUID VOLUME ACCOUNTING

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: MAGNOLIA OIL & GAS

Rig Name: 285
Well Name: BUC

BUCKY BADGERS H-02 BB

					WEEK 1							WEEK 2							WEEK 3			
	Date	3/12/22	3/13/22	3/14/22	3/15/22	3/16/22	3/17/22	3/18/22	3/19/22	3/20/22	3/21/22	3/22/22	3/23/22	3/24/22	3/25/22	3/26/22	3/27/22	3/28/22	3/29/22	3/30/22	3/31/22	4/1/22
		Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	6 3/4	6 3/4															
Grand	Starting Depth	3,018	3,018	8,000	9,240	9,336	9,336	9,811														
	Ending Depth	3,018	8,000	9,240	9,336	9,336	9,811															
	Footage Drilled	-	4,982	1,240	96	-	475	_		-	-	-	_	_	_		_	_	_	-	-	-
	New Hole Vol.	<del>-</del>	4,362	1,240	9	-	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume	280	1,937	1,797	2,060	1,945	2,313	2,039	2,039	2,039	2,039	2,039	2,039	2,039	2,039	2,039	2,039	2,039	2,039	2,039	2,039	2,039
	Chemical Additions	4		1		2	9															
	Base Fluid Added	41	127	51		1	48															
	Barite Increase	4.057	7	7		455	447															
	Weighted Mud Added	1,657		441		455	417															
	Slurry Added		30	20			1,447															
1,497	Water Added Added for Washout		30	20			1,447															
4 770		4 = 00	4=0			450	4 004															
, -	Total Additions	1,702	172	520	-	458	1,921	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Surface Losses	45	80	60	40																	
	Formation Loss			68	50		725															
	Mud Loss to Cuttings		218	129			23															
	Unrecoverable Volume		14		25	35	1,447															
55	Centrifuge Losses					55																
3,014	Total Losses	45	312	257	115	90	2,195	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Mud Transferred Out																					
2,039	Ending System Volume	1,937	1,797	2,060	1,945	2,313	2,039	2,039	2,039	2,039	2,039	2,039	2,039	2,039	2,039	2,039	2,039	2,039	2,039	2,039	2,039	2,039
_	Mud Recovered							l l					l l	1	1			l l				1
	maa Rood voi ou																					l
				С	omment	s <i>:</i>					С	omment	s:					С	omment	s <i>:</i>		
		3/12/22	Transferre OBM trans					57bbl	3/19/22							3/26/22						
3,250		3/13/22	Lost 80 bb Lost 218 b Lost 14 bb	bl Left in c	uttings .	)			3/20/22							3/27/22						
	-	3/14/22	Rec. 441 b Lost 60 bb Lost 129 b Lost 68 bb	l Filt /Evap bl Left in c	uttings	wPark			3/21/22							3/28/22						
			Lost 40 bb Lost 50 bb	I Contamin I Down Hol	ated Space	er			3/22/22							3/29/22						
	Lost 25 bbl Casing Run  Received 455 bbl of 17 ppg Kill Mud  3/16/22 Lost 55 bbl Centrifuge Jost 35 bbl Trucking  3/23/22											3/30/22										
		3/17/22	Received 4 Lost 1447 Lost 725 b	bbl Fresh \	Vater Dow				3/24/22							3/31/22						
		3/18/22							3/25/22													

**Report #13** TEL: (337) 394-1078

110 Old Market St. St Martinville, LA 70582

#### **OUTSOURCE FLUID SOLUTIONS LLC.**

21.7° 11,763' TVD

Operator M A G N	IOLIA (	<u>۹</u> ااد	GAS	Contractor	TTERS	ON	County / Parish /	Block		Engineer	Start Da		24 hr ft	g. 2,316 ft		Drilled D	-	27 ft	
Well Name and No.	IOLIA	JIL &	GAS	Rig Name an		ON	State			Spud Dat		0122	Curren	•		Activity	12,14	27 11	
BUCKY	BADGE	ERS H	I-02 BB		285		TE	EXAS			3/05	5/22		103 ft/h	r	Dril	ling	Ahe	ad
Report for	by G. /	Grade	n I	Report for	MANA	GER	Field / OCS-G #	INGS AG	•	Fluid Typ	• WB	м		ting Rate 399 gpn	1	Circulati	-	sure psi	
			ERTY SPECIF			<u> </u>		LUME (BE			PUMF		'	PUMP #2				OOST	
\\/aight	PV	YP		1	API fl	% Solids		•		Liner			Lina						
Weight			GELS	pH			In Pits		9 bbl			4.75			.75	Liner		4.7	
8.4-9.6	0-10	0-10	<5 <10	<b>7-8.5</b> 3/18/22	<30	<b>1-10</b> 3/17/22	In Hole Active		bbl 9 bbl	Strol bbl/s		12 0.0625	Stro		12 )625	Stro bbl/		0.06	
Time Sample T	akon			1:30		12:00	Storage		3 bbi 31 bbl	stk/n		76	stk/		76	stk/r		0.00	
Sample Location				suction		Suction		cation 201		gal/n		199	gal/		99	gal/r		0	
Flowline Temp		=		Suction		Oddion		PHHP = 61		gavi		RCULATI			-			K = 114	
Depth (ft)				12,127'		10,420'		Depth = 12,				Vashout		1	Pump				
Mud Weight (p	pa)			8.4		8.4				118.0	1		s To Bit	1,889	· ·	Time T			
Funnel Vis (see			@ 85 °F	29		29	Drill String Disp.	Bottoms L				Bottomsl	Jp Stks	-1,882		msUp '		-12 r	
600 rpm	17			4		4	123.8 bbl	TotalCi	rc.Vol.	129.4	bbl	TotalC	rc.Stks	2,072	Tota	l Circ.	Time	14 n	nin
300 rpm				3		3		DRILLIN	G ASS	SEMBL	Y DA	ГА		S	OLID	S CON	ITRO	L	
200 rpm				2		2	Tubulars	OD (in.)	ID	(in.)	Len	gth	Тор	Unit		Scre	ens	Hou	urs
100 rpm				1		1	Drill Pipe	4.500	3.	140	9,3	46'	0'	Shake	r 1	20	0		
6 rpm				1		1	Agitator	5.250	2.	600	21	1' 9	,346'	Shake	r 2	20	0		
3 rpm				1		1	HWDP/DP	4.500	3.	340	2,4	35' 9	,367'	Shake	r 3	20	0		
Plastic Viscosit	y (cp)		@ 120 °F	1		1	DRL BHA	5.500	2.	500	32	5' 1	,802'	NOV Sha	akers	10	0		
Yield Point (lb/	100 ft²)		T0 = 1	2		2		CASI	NG & F	HOLE [	ATA			Centrifu	ge 1				
Gel Strength (II	b/100 ft²)	1	10 sec/10 min	1/1		1/1	Casing	OD (in.)	ID	(in.)	Dep	oth	Тор						
Gel Strength (II	b/100 ft <sup>2</sup> )		30 min	2		2	Riser							VOLUN	/IE AC	COUN	ITING	(bbl	s)
API Filtrate / C	ake Thick	iness					Surface	10 3/4			3,0	18'	0'	Prev.	Total o	n Loca	ation	20	39.2
HTHP Filtrate /	Cake Th	ickness	@ 0 °F				Int. Csg.	7 5/8	0.	100	9,3	21'	0'	Transfe	erred I	n(+)/O	ut(-)		
Retort Solids C	ontent			0.5%		0.4%	Washout 1								Oil	Adde	d (+)	10	69.0
Retort Oil Cont	ent			1%		1%	Washout 2								Barite	Adde	d (+)		0.0
Retort Water C	ontent			98.5%		98.6%	Oper	Hole Size	6.	750	12,1	27'		Other P	roduct	Usag	e (+)		0.4
Sand Content				0%		0%	ANI	NULAR GI	EOME	TRY &	RHEC	DLOGY			Water	Adde	d (+)	119	81.0
M.B.T. (Methyl	ene Blue	Capaci	ty) (ppb)				annular	r me	eas.	velo	•	flow I	CD	Le	eft on (	Cutting	js (-)		0.0
рН				7.9		7.8	section	d€	epth	ft/m	iin	reg I	o/gal	rill H2O &	Prod F	120/D	iesel	-121	59.2
Alkalinity, Mud	Pm														ОВМ І	Down	Hole	-2	20.0
Alkalinities, Filt	rate Pf/M	f					0.1x4.5	9,	321'	-482	2.9		3.48	Est.	Γotal o	n Loca	ation _	20	10.4
Chlorides (mg/	L)			11000		10000	6.75x4.	5 9,	346'	386	5.1	turb	3.58	Est. Los	ses/G	ains (-	)/(+)		0.0
Calcium (ppm)				280		240	6.75x5.2	25 9,	367'	543	.0	turb	3.68	BIT	HYDF	RAULI	CS D	ΑТА	
Excess Lime (I	b/bbl)						6.75x4.	5 11,	,802'	386	5.1	turb	3.84	Bit H.S.I.	Bit	ΔΡ	Nozzl	es (32	nds)
Average Speci	fic Gravity	y of Soli	ids	2.60	2.60	2.60	6.75x5.	5 12	,127'	638	.3	turb	3.99	0.36	55	psi	18	18	18
Percent Low G	ravity Sol	ids		0%		0%								Bit Impact	Noz Velo		18	18	18
Percent Drill So	olids								_					Force	(ft/s	-			
PPA Spurt / To	otal (ml) @	0	@ 0 °F				BIT D	ATA	Ма	anuf./Ty	ре	Ulterra/S	PL613	149 lbs	8	6			
Estimated Tota	al LCM in	System	n ppb				Size	Depth In	Но	ours	Foot	ageRC	P ft/hr	Motor/M	WD	Calc.	Circ.	Press	sure
Sample Taken	Ву			E.Sanchez		R.Bowlin	6 3/4										1,286	psi	

Remarks/Recommendations:

OBM Received: 3,250 bbl
OBM on Location: 2,010 bbl

OBM Gain/Loss: (-)1,240 bbl

Prod H2O Used: 1,690 bbl

Fresh H2O Used: 10,291 bbl

Rig Activity:

Drilling on the build section from 9,811'MD landing the same @10,312'MD/ 9,662'TVD. At rtp time drilling ahead on the production section at 12127'MD under a mud cap with drill H2O & prod H2O as the circ median @ 70/30%. Pump 10bbl PHPA sweeps every con. to aid in lubricity, encapsulation and carry the drill cuttings to the area of loss. Additions of Diesel@ 3.6BPH for additional lubricity. Three separate supply lines are in place for each individual fluid to eliminate and chance of cross contamination.

1	Eng. 1:		Rob E	Bowlin	1	Er	ng. 2:	Edga	r Sanchez	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
ı	Phone:	2	28-99	90-105	55	Pł	none:	956-	693-3035	Phone:	432-686-7361	Phone:	-			
W 1	/ P 1	Y 1	g 1	G 1	р 1	A 1	S 0	C 0	carefully	and may be	ecommendation, ex used if the user so ation, and this is a r	elects, however	, no representation	nas been prepared on is made as to the	\$5,675.62	\$165,806.26
												INCLUDI	NG 3RD PAR	TY CHARGES	\$33,436.62	\$254,876.26

Litem  SAPP (50) PHPA LIQUID (pail)  CACL2 (50) LIME (50) OPTI G BENTONE 910 (50)	Unit 50# sk 5 gal	USAGE & Unit Cost \$46.84	Previous Inventory	Received	Closing Inventory	Daily	Daily Cost	CUMU	LATIVE
SAPP (50) PHPA LIQUID (pail)  CACL2 (50) LIME (50) OPTI G	50# sk	\$46.84	Inventory	Received	-	-	Daily Cost	Cum	T
PHPA LIQUID (pail)  CACL2 (50)  LIME (50)  OPTI G						Usage	Daily Cost	Usage	Cum Cos
PHPA LIQUID (pail)  CACL2 (50)  LIME (50)  OPTI G			51		51	Osage		18	3 \$843.1
LIME (50) OPTI G		ψ+3.10	54		51	3	\$137.10	5	
LIME (50) OPTI G									
LIME (50) OPTI G	50# ak	\$15.39	224		224				
OPTI G	50# sk 50# sk	\$5.88	224 375		375			100	\$588.00
	50# sk	\$34.87	120		120			100	\$300.00
	50# sk	\$61.38	40		40				+
BENTONE 990 (50)	50# sk	\$92.36	42		42				+
BENTONE 38 (50)	50# sk	\$168.99	23		23				
OPTI MUL HP	gal	\$12.83	550		550				
OPTI WET	gal	\$12.22	440		440			165	\$2,016.30
NEW PHALT	50# sk	\$44.42	60		60			40	\$1,776.8
OIL SORB (40)	40# sk	\$10.80	50		50				
GSX-509-08	50# sk	\$44.42	120		120			30	\$1,332.6
GRAPHITE - FINE (50)	50# sk	\$27.51							
CAL CARB MEDIUM (50)	50# sk	\$5.63	80		80			10	\$56.30
MAGMAFIBER F (25)	25# sk	\$28.05	- 00		50			10	Ψουιοί
NUT PLUG M (50)	50# sk	\$10.51	40		40				+
NEW WATE (SACK BARITE)	100# sk	\$11.27	40		40				
EX-WATE (BULK BARITE)	100# sk	\$8.58	1200	424	1624			202	\$1,733.10
OPTI DRILL (OBM)	bbl	\$105.00	2039		2019	20	\$2,100.00	1221	\$129,255.00
OBM MIXING FEE (>13# / BBL)	bbl	\$4.00	2039		2019	20	φ2,100.00	1231	\$129,233.0
OBM MIXING FEE HRS.	per hour	\$400.00							
SCALE TICKET	each	\$15.00							
	- Gadin	ψ.σ.σσ							
ENGINEERING (24 HR)	each	\$1,050.00			+	2	\$2,100.00	25	\$23,100.0
ENGINEERING (24 HK) ENGINEERING (DIEM) ENGINEERING (MILES)	bbl each	\$30.00 \$1.00				2	\$60.00	22	\$660.0
SCALE TICKET	each	\$15.00				1	\$15.00	2	
TRUCKING (cwt)	each	\$2.98				424			\$2,461.4
TRUCKING (min)	each	\$975.00						1	1
FORKLIFT	each	\$187.50							
PALLETS (ea)	each	\$15.00						12	
SHRINK WRAP (ea)	each	\$15.00						8	\$120.00

Date	Operator			Well Name a	ind No.		Rig Name an	d No.	Report No.	
03/18/22	MAG	NOLIA OIL	& GAS	BUCKY	BADGERS	H-02 BB	28	35	Repo	rt #13
	DAILY	USAGE 8	& COST						сими	LATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
PRO V PLUS	25# sk	\$60.00	240		240				68	\$4,080.00
PRO X	25# sk	\$70.00								
PRO SWEEP AID	25# sk	\$46.00	65		65				83	\$3,818.00
SB SUPERCEAL	25# sk	\$80.00	171		171				69	\$5,520.00
OBM Mud Diesel Received 3-6-22	gal	\$4.19								
DIESEL TRANSFERRED IN @ \$4.16	gal	\$4.16								\$20,800.00
DIESEL TRANSFERRED IN @ \$4.45	gal	\$4.45								\$26,700.00
OBM Mud Diesel Received 3-12-22	gal	\$3.91	7100				\$27,761.00		7200	\$28,152.00
OBM Mud Diesel Received 3-16-22	gal .	\$3.49			7200					
OBM Mud Diesel Received 3-16-22	gal	\$3.49		2000	2000					
							<u> </u>			
							1			
							-			
							-			
							<u> </u>			
					Daily Su	ıb-Total \$2	7,761.00		\$89,0	70.00
	_		AFC 0 2 :	B 255	070.00					
	Cumi	ııatıve Total	I AES & 3rd	Party \$254	,876.26					
	-									

FLUID VOLUME ACCOUNTING

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: Well Name: MAGNOLIA OIL & GAS

lame: 285

BUCKY BADGERS H-02 BB

					WEEK 1							WEEK 2							WEEK 3			
	Date	3/12/22	3/13/22	3/14/22	3/15/22	3/16/22	3/17/22	3/18/22	3/19/22	3/20/22	3/21/22	3/22/22	3/23/22	3/24/22	3/25/22	3/26/22	3/27/22	3/28/22	3/29/22	3/30/22	3/31/22	4/1/22
		Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	6 3/4	6 3/4	6 3/4														
Grand	Starting Depth	3,018	3,018	8,000	9,240	9,336	9,336	9,811	12,127													
Totals	Ending Depth	3,018	8,000	9,240	9,336	9,336	9,811	12,127														
	Footage Drilled	-	4,982	1,240	96	-	475	2,316	_	-	-	_	_	_	_	_	-	-	_	_	-	_
	New Hole Vol.	-	472	117	9	-	21	103	_	-			_	_			-	<u> </u>	_		-	_
122	Starting System Volume	280		1,797	2,060	1,945	2,313	2,039	2,010	2,010	2,010	2,010	2,010	2,010	2,010	2,010	2,010	2,010	2,010	2,010	2,010	2,010
24	Chemical Additions	4		1,797	2,000	1,943	2,313	2,039	2,010	2,010	2,010	2,010	2,010	2,010	2,010	2,010	2,010	2,010	2,010	2,010	2,010	2,010
	Base Fluid Added	41	127	51		1	48	169														
	Barite Increase	71	7	7		'	40	103														
	Weighted Mud Added	1,657	· ·	441		455	417															
2,570	Slurry Added	1,007		771		400	717															
13,478	Water Added		30	20			1,447	11,981														
-	Added for Washout		- 00				1,117	11,001														
16.923	Total Additions	1,702	172	520	_	458	1,921	12,150	_	_	-	_	_	_			_	_	_	-		_
- ,						436	1,921		-			-	-	-	-	-	-	_	-		-	-
	Surface Losses	45	80	60	40		705	12,159														
	Formation Loss		0.10	68	50		725	20														
	Mud Loss to Cuttings	<b>.</b>	218	129	05	0.5	23															
	Unrecoverable Volume		14		25	35	1,447															
55	Centrifuge Losses					55																
15,193	Total Losses	45	312	257	115	90	2,195	12,179	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Mud Transferred Out																					
2,010	Ending System Volume	1,937	1,797	2,060	1,945	2,313	2,039	2,010	2,010	2,010	2,010	2,010	2,010	2,010	2,010	2,010	2,010	2,010	2,010	2,010	2,010	2,010
2,010	Ending System Volume  Mud Recovered	1,937	1,797	2,060	1,945	2,313	2,039	2,010	2,010	2,010	2,010	2,010	2,010	2,010	2,010	2,010	2,010	2,010	2,010	2,010	2,010	2,010
2,010		1,937	1,797		·		2,039	2,010	2,010	2,010	·	2,010		2,010	2,010	2,010	2,010		2,010		2,010	2,010
2,010		1,937		С	omment	s:			2,010	2,010	·	•		2,010	2,010	2,010	2,010				2,010	2,010
2,010		1,937 3/12/22	Transferre	C d Sack mai	comment terial and C	s: DBM from the	ne H04. 16	E7hhl	2,010 3/19/22	2,010	·	•		2,010	2,010	2,010	2,010				2,010	2,010
2,010			Transferre	С	comment terial and C	s: DBM from the	ne H04. 16	E7hhl		2,010	·	•		2,010	2,010		2,010				2,010	2,010
2,010			Transferre OBM trans	C d Sack mat sferred in.	terial and C Lost 45 b	S: DBM from the	ne H04. 16	E7hhl		2,010	·	•		2,010	2,010		2,010				2,010	2,010
-		3/12/22	Transferre OBM trans	d Sack mat derred in.	terial and C Lost 45 b	S: DBM from the	ne H04. 16	E7hhl	3/19/22	2,010	·	•		2,010	2,010	3/26/22	2,010				2,010	2,010
3,250		3/12/22	Transferre OBM trans	d Sack mat sferred in.	terial and C Lost 45 b un Off/Evaputtings	S: DBM from the	ne H04. 16	E7hhl		2,010	·	•		2,010	2,010		2,010				2,010	2,010
-		3/12/22	Transferre OBM trans Lost 80 bb Lost 218 b Lost 14 bb	d Sack mat sferred in.	terial and C Lost 45 b un Off/Evap uttings overable	S: DBM from the oblet to Centre	ne H04. 16	E7hhl	3/19/22	2,010	·	•		2,010	2,010	3/26/22	2,010				2,010	2,010
-		3/12/22	Transferre OBM trans Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 b Lost 60 bb	d Sack mat sferred in. Il Shaker Ri Ibl Left in cu Il Non Recc Ibl of 9.0 pp Il Filt /Evap	terial and C Lost 45 b un Off/Evap uttings overable og from Ne	S: DBM from the oblet to Centre	ne H04. 16	57bbl	3/19/22	2,010	·	•		2,010	2,010	3/26/22	2,010				2,010	2,010
-		3/12/22	Transferre OBM trans Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 t Lost 60 bb Lost 129 b	d Sack mat sferred in.  Il Shaker Ri Ibl Left in cu Il Non Reco bbl of 9.0 pp Il Filt /Evap	terial and C Lost 45 b un Off/Evap uttings overable og from Ne uttings	S: DBM from the oblet to Centre	ne H04. 16	57bbl	3/19/22	2,010	·	•		2,010	2,010	3/26/22	2,010				2,010	2,010
-		3/12/22	Transferre OBM trans Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 t Lost 60 bb Lost 129 b Lost 68 bb	d Sack mai sferred in. I Shaker Ri Ibl Left in cu I Non Recc Ibl of 9.0 pp I Filt / Evap Ibl Left in cu I Seepage	omment terial and C Lost 45 t un Off/Evap uttings overable og from Ne uttings Losses	S:  DBM from the property of t	ne H04. 16	57bbl	3/19/22	2,010	·	•		2,010	2,010	3/26/22	2,010				2,010	2,010
-		3/12/22 3/13/22 3/14/22	Transferre OBM trans Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 b Lost 60 bb Lost 129 b Lost 68 bb Lost 40 bb	d Sack matsferred in.  I Shaker Ribbl Left in cult Non Reccobl of 9.0 pp.  Id Filt /Evap  bl Left in cult Seepage	comment Lost 45 b un Off/Evaj uttings overable og from Ne uttings Losses ated Space	S:  DBM from the property of t	ne H04. 16	57bbl	3/19/22 3/20/22 3/21/22	2,010	·	•		2,010	2,010	3/26/22 3/27/22 3/28/22	2,010				2,010	2,010
-		3/12/22 3/13/22 3/14/22	Transferre OBM trans Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 b Lost 60 bb Lost 129 b Lost 68 bb Lost 40 bb Lost 50 bb	d Sack matsferred in.  I Shaker Ribbl Left in cult Non Reccobl of 9.0 pp.  Id Filt /Evap  bl Left in cult Seepage	comment terial and C Lost 45 t un Off/Evap tuttings overable og from Ne uttings Losses ated Space e	S:  DBM from the property of t	ne H04. 16	57bbl	3/19/22	2,010	·	•		2,010	2,010	3/26/22	2,010				2,010	2,010
-		3/12/22 3/13/22 3/14/22	Transferre OBM trans Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 b Lost 60 bb Lost 68 bb Lost 40 bb Lost 50 bb Lost 50 bb Lost 25 bb	d Sack matsferred in.  I Shaker Ribbl Left in cult Non Reccobl of 9.0 pg  Ib Filt /Evap  Ib Left in cult Seepage  I Contamin  I Down Hold  I Casing Ri	terial and C Lost 45 b un Off/Evaj uttings overable og from Ne uttings Losses ated Space e	S:  DBM from the body to Centre of the body	ne H04. 16	57bbl	3/19/22 3/20/22 3/21/22	2,010	·	•		2,010	2,010	3/26/22 3/27/22 3/28/22	2,010				2,010	2,010
-		3/12/22 3/13/22 3/14/22 3/15/22	Transferre OBM trans Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 b Lost 60 bb Lost 129 b Lost 68 bb Lost 40 bb Lost 50 bb Lost 25 bb Received	d Sack marsferred in.  I Shaker Ribbl Left in cubl Non Reccobl of 9.0 pp.  I Filt Fevapuble Left in cubl Seepage  I Contamin I Down Hold Casing Ribbl of 1	comment  terial and C Lost 45 b un Off/Evap uttings overable og from Ne uttings Losses ated Space e un  17 ppg Kill	S:  DBM from the body to Centre of the body	ne H04. 16	57bbl	3/19/22 3/20/22 3/21/22 3/22/22	2,010	·	•		2,010	2,010	3/26/22 3/27/22 3/28/22 3/29/22	2,010				2,010	2,010
-		3/12/22 3/13/22 3/14/22 3/15/22	Transferre OBM trans Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 b Lost 60 bb Lost 68 bb Lost 40 bb Lost 50 bb Lost 50 bb Lost 25 bb	d Sack mate ferred in.  I Shaker Ribl Left in coul Non Recould be shaded in the shaded	comment  terial and C Lost 45 b un Off/Evap uttings overable og from Ne uttings Losses ated Space e un  17 ppg Kill	S:  DBM from the body to Centre of the body	ne H04. 16	57bbl	3/19/22 3/20/22 3/21/22	2,010	·	•		2,010	2,010	3/26/22 3/27/22 3/28/22	2,010				2,010	2,010
-		3/12/22 3/13/22 3/14/22 3/15/22	Transferre OBM trans Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 b Lost 60 bb Lost 129 b Lost 68 bb Lost 50 bb Lost 25 bb Received Lost 55 bb Lost 35 bb	d Sack matsferred in.  I Shaker Ribbl Left in coll Non Reccobl of 9.0 pp.  Id Filt / Evap.  I Contamin I Down Hole I Casing Ribbl of 1.  Gentrifuge I Trucking	comment Lost 45 terial and C L	S:  DBM from the bloom of the b	ne H04. 16	57bbl	3/19/22 3/20/22 3/21/22 3/22/22	2,010	·	•		2,010	2,010	3/26/22 3/27/22 3/28/22 3/29/22	2,010				2,010	2,010
-		3/12/22 3/13/22 3/14/22 3/15/22	Transferre OBM trans Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 b Lost 60 bb Lost 129 b Lost 40 bb Lost 50 bb Lost 25 bb Received 4 Lost 55 bb Lost 35 bb Received 4	d Sack matsferred in.  I Shaker Ribbl Left in cubl Non Reccobol of 9.0 pil Filt /Evapubil Left in cubl Seepage I Contamin Down Hold Casing Ribbl Left Sbot of 1 centrifuge I Trucking	comment Lost 45 th Lost 45 th un Off/Evap uttings overable og from Ne uttings Losses ated Space le un 17 ppg Kill e	S: DBM from the body to Centre of the body t	ne H04. 16	57bbl	3/19/22 3/20/22 3/21/22 3/22/22 3/23/22	2,010	·	•		2,010	2,010	3/26/22 3/27/22 3/28/22 3/29/22 3/30/22	2,010				2,010	2,010
-		3/12/22 3/13/22 3/14/22 3/15/22	Transferre OBM trans Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 b Lost 60 bb Lost 129 b Lost 68 bb Lost 50 bb Lost 25 bb Received Lost 55 bb Lost 35 bb	d Sack marsferred in.  I Shaker Ribl Left in coll Non Recoll Shaker Ribl Left in coll Shaker Ribl Seepage I Contamin Down Holl Casing Ribl Centrifuge I Centrifuge I Trucking  417 bbl of 9 bbl Fresh V	comment terial and C Lost 45 t un Off/Evap tuttings overable og from Ne tuttings Losses atted Space e un 17 ppg Kill e p ppg Kill N Vater Dow	S: DBM from the body to Centre of the body t	ne H04. 16	57bbl	3/19/22 3/20/22 3/21/22 3/22/22	2,010	·	•		2,010	2,010	3/26/22 3/27/22 3/28/22 3/29/22	2,010				2,010	2,010
-		3/12/22 3/13/22 3/14/22 3/15/22	Transferre OBM trans Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 b Lost 60 bb Lost 129 b Lost 50 bb Lost 50 bb Lost 55 bb Lost 55 bb Lost 35 bb Received Lost 35 bb Received Lost 1447 Lost 725 b	d Sack marsferred in.  I Shaker Ribl Left in coll Non Recoll Shaker Ribl Left in coll Shaker Ribl Seepage I Contamin Down Holl Casing Ribl Centrifuge I Centrifuge I Trucking  417 bbl of 9 bbl Fresh V	comment  terial and C Lost 45 t un Off/Evap  un Off/Evap  untings overable og from Ne  uttings Losses ated Space e un  17 ppg Kill e  p ppg Kill N  Water Dow  wwn Hole	S: DBM from the body to Centre of the body t	ne H04. 16	57bbl	3/19/22 3/20/22 3/21/22 3/22/22 3/23/22	2,010	·	•		2,010	2,010	3/26/22 3/27/22 3/28/22 3/29/22 3/30/22	2,010				2,010	2,010
-		3/12/22 3/13/22 3/14/22 3/15/22 3/16/22	Transferre OBM trans Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 b Lost 60 bb Lost 68 bb Lost 50 bb Lost 55 bb Received Lost 55 bb Lost 35 bb Received Lost 1447 Lost 1459 Lost 1690	d Sack matsferred in.  I Shaker Ribbl Left in cult Non Reccobl of 9.0 pg  I Filt / Evapubl Left in cult Seepage  I Contamin I Down Hold Casing Ribbl Casting Ribbl of 1  Crucking  417 bbl of 9  bbl Fresh V  I bbl Prod. V	comment  terial and C Lost 45 t un Off/Evaj uttings overable og from Ne uttings Losses ated Space e un 17 ppg Kill e 9 ppg Kill N Water Dow	S: DBM from the body to Centre of the body t	ne H04. 16	57bbl	3/19/22 3/20/22 3/21/22 3/22/22 3/23/22	2,010	·	•		2,010	2,010	3/26/22 3/27/22 3/28/22 3/29/22 3/30/22	2,010				2,010	2,010
-		3/12/22 3/13/22 3/14/22 3/15/22	Transferre OBM trans Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 b Lost 60 bb Lost 129 b Lost 68 bb Lost 55 bb Lost 25 bb Received Lost 55 bb Lost 35 bb Received 10st 1447 Lost 725 b Lost 1029 Lost 1029 Lost 1,690 Lost 169 b	d Sack matsferred in.  I Shaker Ribbl Left in cult Non Reccobl of 9.0 pg  I Filt / Evapubl Left in cult Seepage  I Contamin I Down Hold Casing Ribbl Casting Ribbl of 1  Crucking  417 bbl of 9  bbl Fresh V  I bbl Prod. V	comment  Lost 45 b  un Off/Evap  uttings  overable  og from Ne  uttings  Losses  ated Space  e  un  17 ppg Kill  Ø ppg Kill N  Vater Dow  water  Water  Water	S: DBM from the body to Centre of the body t	ne H04. 16	57bbl	3/19/22 3/20/22 3/21/22 3/22/22 3/23/22	2,010	·	•		2,010	2,010	3/26/22 3/27/22 3/28/22 3/29/22 3/30/22	2,010				2,010	2,010

**Report #14** TEL: (337) 394-1078

110 Old Market St. St Martinville, LA 70582

#### **OUTSOURCE FLUID SOLUTIONS LLC.**

86.9° 9,905' TVD

Operator  MAGNO  Well Name and No.	OLIA O	IL & C	GAS	Contractor  PA  Rig Name an	TTERS	ON	County / Parish /	Block _EE		Č	Start Date 03/03/	22	4 hr ftg. 1	,455 ft		Drilled [	Depth 14,45	0 ft	
BUCKY B	ADGE	RS H-	02 BB	-	285		TE	EXAS			)3/05/	22	30	)5 ft/hr	r	Dril	ling		d.
Report for	y G. / G	reaa		Report for	MANA	GER	Field / OCS-G #	INGS AG	•	Fluid Typ	• WBN		Circulating	Rate '8 gpm			ing Press		i
Bobby	-		RTY SPECIF			OLIX .		LUME (BE			PUMP			UMP #2			ER BO	•	
Weight	PV	YP	GELS	рН	API fl	% Solids	In Pits	•	0 bbl	Liner			Liner Si		75	Liner		4.7	
8.4-9.6	0-10	0-10	<5 <10	7-8.5	<30	1-10	In Hole		bbl	Strol	ke	12	Stroke		2	Stro		12	
				3/19/22		3/18/22	Active	120	0 bbl	bbl/s	stk	0.0625	bbl/stl	c 0.0	625	bbl/	stk	0.06	625
Time Sample Ta	ıken			0:15		12:40	Storage	188	80 bbl	stk/n	nin	72	stk/mii	n 7	<b>7</b> 2	stk/r	min	0	)
Sample Location	1			suction		Suction	Tot. on Loc	cation 200	00 bbl	gal/n	nin	189	gal/mii	n 18	89	gal/ı	min	0	)
Flowline Temper	rature °F							PHHP = 76	6		CIRC	CULATION	I DATA			n = 0	.415 k	( = 11	4.973
Depth (ft)				14,450'		13,440'	Bit D	epth = 14,	,450 '		W	ashout = (	)%		Pump	Efficie	ency =	95%	)
Mud Weight (ppg	g)			8.4		8.4	Drill String	Volume	e to Bit	60.9	bbl	Strokes T	o Bit	975	7	Time 1	o Bit	7 m	nin
Funnel Vis (sec/	qt)		@ 85 °F	29		29	Disp.	Bottoms L	Jp Vol.	-60.5	bbl E	BottomsUp	Stks	-968	Botton	nsUp	Time	-7 n	nin
600 rpm				4		4	226.7 bbl	TotalCi	rc.Vol.	120.4	bbl	TotalCirc.	Stks	1,928	Total	Circ.	Time	13 r	min
300 rpm				3		3		DRILLIN	G ASS	SEMBL	Y DAT	<b>A</b>		s	OLIDS	CON	ITROL		
200 rpm				2		2	Tubulars	OD (in.)	ID	(in.)	Leng	th To	р	Unit		Scre	ens	Hou	urs
100 rpm				1		1	Drill Pipe	4.500	1.	690	11,66	9' 0'		Shaker	1	20	0		
6 rpm				1		1	Agitator	5.250	2.	600	21'	11,6	69'	Shaker	2	20	0		
3 rpm				1		1	HWDP/DP	4.500	3.	340	2,43	5' 11,6	90'	Shaker	. 3	20	0		
Plastic Viscosity	(cp)		@ 120 °F	1		1	DRL BHA	5.500	2.	500	325	14,1	25' N	IOV Sha	kers	10	0		
Yield Point (lb/10	00 ft²)		T0 = 1	2		2		CASI	NG & F	HOLE [	DATA		(	Centrifug	ge 1				
Gel Strength (lb/	'100 ft²)	10	sec/10 min	1/1		1/1	Casing	OD (in.)	ID	(in.)	Dept	h To	р						
Gel Strength (lb/	′100 ft²)		30 min	2		2	Riser							VOLUN	IE AC	COU	ITING	(bbl	s)
API Filtrate / Cal	ke Thickn	ess					Surface	10 3/4			3,018	3' 0'		Prev. T	otal or	n Loca	ation	20	010.4
HTHP Filtrate / C	Cake Thic	kness	@ 0 °F				Int. Csg.	7 5/8	0.	100	9,32	1' 0'		Transfe	erred Ir	n(+)/C	ut(-)		
Retort Solids Co	ntent			0.3%		0.4%	Washout 1								Oil	Adde	d (+)		88.1
Retort Oil Conter	nt			1.2%		0.9%	Washout 2							1	Barite	Adde	d (+)		0.0
Retort Water Co	ntent			98.5%		98.7%	Open	Hole Size	6.	750	14,45	0'		Other Pr	roduct	Usag	e (+)		0.7
Sand Content				0%		0%	ANI	NULAR GE	EOME	TRY &	RHEOI	_OGY		١	Water	Adde	d (+)	107	790.9
M.B.T. (Methyler	ne Blue C	apacity	) (ppb)				annular		eas.	velo		ow EC		Le	ft on C	Cutting	js (-)		0.0
рН				7.8		7.7	section	de	epth	ft/m	nin r	eg lb/g	al rill	H2O & F	Prod H	20/D	iesel	-108	370.7
Alkalinity, Mud P	m													(	OBM D	Oown	Hole	-	-19.0
Alkalinities, Filtra	ate Pf/Mf						0.1x4.5	9,	321'	-457	7.5	8.6	5	Est. T	otal or	n Loca	ation _	20	000.4
Chlorides (mg/L)	)			8000		9500	6.75x4.5	5 11,	,669'	365	i.8 t	urb 9.0	8	Est. Los	ses/Ga	ains (-	)/(+)		0.0
Calcium (ppm)				240		300	6.75x5.2	5 11	,690'	514	.4 t	urb 9.3	8	BIT	HYDR	AULI	CS DA	TA	
Excess Lime (lb/	/bbl)						6.75x4.5	5 14	,125'	365	.8 t	urb 9.8	2 B	it H.S.I.	Bit A	ΔΡ	Nozzle	s (32	?nds)
Average Specific	Gravity of	of Solid	S	2.60	2.60	2.60	6.75x5.5	5 14	,450'	604	.7 t	urb 10.2	21	0.31	50	psi	18	18	18
Percent Low Gra	avity Solid	ls		0%		0%								t Impact	Noz Velo		18	18	18
Percent Drill Soli	ids													Force	(ft/se	-			
PPA Spurt / Tota	al (ml) @		@ 0 °F				BIT D		Ма	anuf./Ty	-	Ilterra/SPL		134 lbs	81				
Estimated Total	LCM in S	ystem	ppb				Size	Depth In	Н	ours	Foota	ge ROP	ft/hr	Motor/M	WD		Circ.		
Sample Taken B	Ву			E.Sanchez		R.Bowlin	6 3/4									,	18,400	psi	
Remarks/Recomi	mendation	is:					Rig Activity:												

OBM Received: 3,250 bbl

OBM on Location: 2,000 bbl

OBM Gain/Loss: (-)1,250 bbl

Prod H2O Used: 1,488 bbl

Fresh H2O Used: 9,383 bbl

Continue to drill from 12,127' to 14,450' under a mud cap with drill H2O & prod H2O as the circ median @ 70/30%. Pump 10bbl PHPA sweeps every connection to aid in lubricity, encapsulation and to carry the drill cuttings to the area of loss. Maintaining Diesel additional @ 3.6BPH for lubricity. Three separate supply lines are in place for each individual fluid to eliminate and chance of cross contamination.

Er	ng. 1:	F	Rob E	Bowlin	1	Er	ng. 2:	Edga	Sanchez	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
Pł	none:	22	28-99	0-10	55	Pł	none:	956-6	693-3035	Phone:	432-686-7361	Phone:	-			
W 1	P 1	Y 1	g 1	G 1	р 1	A 1	S 0	C 0	carefully	and may be		elects, however,	no representati	nas been prepared on is made as to the	\$4,429.20	\$170,235.46
												INCLUDI	NG 3RD PAR	TY CHARGES	\$17,342.20	\$272,218.46

Date <b>03/19/22</b>	Operator <b>MAG</b>	NOLIA OIL	& GAS	Well Name a BUCKY	nd No. BADGERS	H-02 BB	Rig Name and 285		eport No. <b>Repo</b>	rt #14	
	DAILY	USAGE 8	& COST						CUMULATIVE		
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cos	
SAPP (50)	50# sk	\$46.84	51		51	Usage		-	18	\$843.12	
PHPA LIQUID (pail)	5 gal	\$45.70			45	6	\$274.20		11	\$502.70	
CACL2 (50)	50# sk	\$15.39	224		224						
LIME (50)	50# sk	\$5.88	375		375				100	\$588.00	
OPTI G	50# sk	\$34.87	120		120						
BENTONE 910 (50)	50# sk	\$61.38			40						
BENTONE 990 (50)	50# sk	\$92.36			42			_			
BENTONE 38 (50)	50# sk	\$168.99			23			_			
OPTI MUL HP OPTI WET	gal	\$12.83 \$12.22	550 440		550 440			_	165	\$2,016.30	
NEW PHALT	gal 50# sk	\$44.42	60		60			-	40	\$1,776.80	
OIL SORB (40)	40# sk	\$10.80	50		50				40	\$1,770.00	
GSX-509-08	50# sk	\$44.42	120		120				30	\$1,332.60	
GRAPHITE - FINE (50)	50# sk	\$27.51								* ',	
CAL CARR MEDIUM (50)	F0# ok	<b>\$5.63</b>	90		90				10	<b>\$</b> E6.20	
CAL CARB MEDIUM (50) MAGMAFIBER F (25)	50# sk 25# sk	\$5.63 \$28.05			80			-	10	\$56.30	
NUT PLUG M (50)	25# SK 50# Sk	\$28.05	40		40			<u> </u>			
	oon on	ψ10.01	10		10						
NEW WATE (SACK BARITE)	100# sk	\$11.27	40		40						
EX-WATE (BULK BARITE)	100# sk	\$8.58	1624		1624			<u> </u>	202	\$1,733.16	
								-			
OPTI DRILL (OBM)	bbl	\$105.00	2019		2000	10	\$1,995.00		1250	\$131,250.00	
OBM MIXING FEE (>13# / BBL)	bbl	\$4.00			2000	19	\$1,995.00		1230	\$131,230.00	
OBM MIXING FEE HRS.	per hour	\$400.00									
00115 7101/57		045.00									
SCALE TICKET	each	\$15.00									
								_			
ENGINEERING (24 HR)	each	\$1,050.00				2	\$2,100.00		24	\$25,200.00	
ENGINEERING (DIEM)	bbl	\$30.00 \$1.00				2			24 450	\$720.00 \$450.00	
			1						Ţ		
ENGINEERING (MILES)  SCALE TICKET	each	\$15.00						L	2		
ENGINEERING (MILES)  SCALE TICKET  TRUCKING (cwt)	each each	\$2.98							826	\$2,461.48	
ENGINEERING (MILES)  SCALE TICKET  TRUCKING (cwt)  TRUCKING (min)		\$2.98 \$975.00								\$2,461.48	
ENGINEERING (MILES)  SCALE TICKET  TRUCKING (cwt)  TRUCKING (min)  FORKLIFT	each each each	\$2.98 \$975.00 \$187.50							826 1	\$975.00	
ENGINEERING (MILES)  SCALE TICKET  TRUCKING (cwt)  TRUCKING (min)	each each	\$2.98 \$975.00						-	826	\$2,461.48	

Date	Operator			Well Name a	ınd No.		Rig Name an	id No.		
03/19/22	MAG	NOLIA OIL	& GAS	BUCKY	BADGERS	H-02 BB	28	85	ort #14	
	DAILY	USAGE 8	k COST						СПМП	LATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
PRO V PLUS	25# sk	\$60.00	240		240				68	\$4,080.00
PRO X	25# sk	\$70.00								
PRO SWEEP AID	25# sk	\$46.00	65		65				83	\$3,818.00
SB SUPERCEAL	25# sk	\$80.00	171		171				69	\$5,520.00
OBM Mud Diesel Received 3-6-22	gal	\$4.19								
DIESEL TRANSFERRED IN @ \$4.16	gal	\$4.16								\$20,800.00
DIESEL TRANSFERRED IN @ \$4.45	gal	\$4.45								\$26,700.00
OBM Mud Diesel Received 3-12-22	gal	\$3.91								\$28,152.00
OBM Mud Diesel Received 3-16-22	gal	\$3.49	7200		4500				2700	
OBM Mud Diesel Received 3-16-22	gal	\$3.49	2000	-1000		1000	\$3,490.00		1000	\$3,490.00
					Daily Su	ıb-Total \$1	2,913.00		\$101,9	983.00
	Cumu	ılative Total	AES & 3rd	Party \$272	2,218.46					

FLUID VOLUME ACCOUNTING

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: Well Name: MAGNOLIA OIL & GAS

285

BUCKY BADGERS H-02 BB

		WEEK 1							WEEK 2							WEEK 3						
	Date	3/12/22	3/13/22	3/14/22	3/15/22	3/16/22	3/17/22	3/18/22	3/19/22	3/20/22	3/21/22	3/22/22	3/23/22	3/24/22	3/25/22	3/26/22	3/27/22	3/28/22	3/29/22	3/30/22	3/31/22	4/1/22
		Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue		Thu	Fri
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	6 3/4	6 3/4	6 3/4	6 3/4													
Grand	Starting Depth	3,018	3,018	8,000	9,240	9,336	9,336	9,811	12,127	14,500												
Totals	Ending Depth	3,018	8,000	9,240	9,336	9,336	9,811	12,127	14,500	,												
	Footage Drilled		4,982	1,240	96	-		2,316	2,373	-	_	_	_	_	_	-		_				-
	New Hole Vol.	-	<b>4,962</b>	1,240	90	-	<b>475</b> 21	103	105		-	-	-		-			-	-			
821											-	-		-		-		-	-			-
	Starting System Volume	280	1,937	1,797	2,060	1,945	2,313	2,039	2,010	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
	Chemical Additions	4		1		2	9	400	1													
	Base Fluid Added	41	127	51		1	48	169	88													
	Barite Increase	4.057	7	7		455	447															
2,970	Weighted Mud Added	1,657		441	-	455	417															
24.200	Slurry Added		30	20	-		1 117	11,981	10,790													
24,208	Water Added Added for Washout		30	20			1,447	11,961	10,790													
		4 = 00	4=0			450	4.004	40.450	40.070													
27,802		1,702	172	520	-	458	1,921	12,150	10,879	-	-	-	-	-	-	-	-	-	-	-	-	-
	Surface Losses	45	80	60	40			12,159	10,870													
	Formation Loss			68	50		725	20	19													
	Mud Loss to Cuttings		218	129			23															
	Unrecoverable Volume		14		25	35	1,447															
55	Centrifuge Losses					55																
26,082	Total Losses	45	312	257	115	90	2,195	12,179	10,889	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Mud Transferred Out																					
2,000	Ending System Volume	1,937	1,797	2,060	1,945	2,313	2,039	2,010	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
_	Mud Recovered																					
					omment		l		Commenter						Comments:							
					omment	5.			Comments:  Lost 9,383 bbl Fresh Water						Comments.							
		3/12/22	Transferre	d Sack ma	terial and C	BM from th	ne H04. 16	57bbl	3/19/22 Lost 1,488 bbl Prod. Water Lost 88 bbl of Diesel							2/26/22						
		3/12/22	OBM trans	ferred in.	Lost 45 b	bl to Centr	ifuge								3/26/22							
	٦									Lost 19 bbl OBM Down Hole												
2.250			Lost 80 bb			)																
3,250		3/13/22	Lost 218 bl						3/20/22							3/27/22						
	_				pg from Ne	wDork																
			Lost 60 bb			wPark																
		3/14/22	Lost 129 bl						3/21/22							3/28/22						
			Lost 68 bb	l Seepage	Losses															22 3/30/22 3/ Wed		
			Lost 40 bb			er																
		3/15/22	Lost 50 bb						3/22/22							3/29/22				,000 2,000 2,000		
			Lost 25 bb	i Casing R	un																	
		Received 455 bbl of 17 ppg Kill Mud																				
		3/16/22	Lost 55 bb		е				3/23/22							3/30/22						
			Lost 35 bb	ıırucking																		
					9 ppg Kill M																	
		3/17/22	Lost 1447			n Hole			3/24/22							3/31/22						
			Lost 725 b						<u> </u>													
			1+ 40004	bbl Fresh	Water																	
		3/18/22	Lost 1,690	bbl Prod.	Water				3/25/22							4/1/22						
		3/18/22		bbl Prod. bl of Diese	Water el				3/25/22							4/1/22						

**Report #15** TEL: (337) 394-1078

110 Old Market St. St Martinville, LA 70582

#### **OUTSOURCE FLUID SOLUTIONS LLC.**

15.6° 3,166' TVD

Operator  MAGN  Well Name and No.	GAS	Contractor PA  Rig Name an	TTERS	ON	County / Parish / Block  LEE  State			Engineer Sta 03, Spud Date	art Date /03/22		ftg. 1,035 1 ent ROP	ft	Drilled Depth 15,485 ft Activity				
BUCKY	BADGE	RS H	-02 BB	rag rame an	285			EXAS			/05/22	Guine	61 ft/h		-	001	Н
Report for				Report for		.=-	Field / OCS-G #			Fluid Type		Circu	lating Rate		Circulating I		
Bobby G. / Gregg J.  MUD PROPERTY SPEC					MANA	GER	GIDDINGS AC  MUD VOLUME (BBL)			WBM			0 gpm		psi RISER BOOSTER		
Weight	PV	YP	1	1 1	API fl	% Solids					JMP #1	75 Lin	PUMP #				
Weight <b>8.4-9.6</b>	0-10	0-10	GELS <5 <10	рН <b>7-8.5</b>	<30	% Solids	In Pits In Hole		7 bbl bbl	Liner Siz Stroke			er Size roke	4.75	Liner Siz Stroke	е	4.75 12
6.4-9.6	0-10	0-10	25 2 10	3/20/22	<30	3/19/22	Active		7 bbl	bbl/stk				.0625	bbl/stk	(	0.0625
Time Sample T	aken			0:15		12:40	Storage		)1 bbl	stk/min			k/min	0	stk/min		0
Sample Location				suction		Suction		cation 200		gal/min			al/min	0	gal/min		0
Flowline Temp				0404.011		04011011		PHHP = 0		_		ATION D				5 K=	= 114.973
Depth (ft)				15,485'		15,000'	Bit I	Depth = 3,				out = 0%			Efficienc		
Mud Weight (p	pg)			8.4		8.4		Volume		0.0 bbl	l St	rokes To B	it	<del></del>	ime To E		
Funnel Vis (see	c/qt)		@ 85 °F	29		29	Drill String Disp.	Bottoms l	Jp Vol.	0.0 bbl	l Botte	omsUp Stk	S	Bottom	nsUp Tim	е	
600 rpm	.,			4		4	0.0 bbl	TotalC	irc.Vol.	207.0 bl	bl To	talCirc.Stk	S	Total	Circ. Tim	е	
300 rpm				3		3		DRILLIN	G ASS	SEMBLY	DATA			SOLIDS	CONTR	OL	
200 rpm				2		2	Tubulars	OD (in.)	ID	(in.)	Length	Тор	Un	nit	Screens	s I	Hours
100 rpm				1		1					3,200'	0'	Shak	er 1	200		
6 rpm				1		1						3,200'	Shak	er 2	200		
3 rpm				1		1						3,200'	Shak	er 3	200		
Plastic Viscosit	у (ср)		@ 120 °F	1		1						3,200'	NOV SI	nakers	100		
Yield Point (lb/	100 ft²)		T0 = 1	2		2		CASII	NG & I	HOLE DA	TA		Centrif	uge 1			
Gel Strength (II	b/100 ft²)	1	0 sec/10 min	1/1		1/1	Casing	OD (in.)	ID	(in.)	Depth	Тор					
Gel Strength (II	b/100 ft <sup>2</sup> )		30 min	2		2	Riser						VOLU	JME ACC	COUNTI	NG (I	obls)
API Filtrate / C	ake Thick	ness					Surface	10 3/4			3,018'	0'	Prev.	Total or	Location	n	2000.4
HTHP Filtrate /	Cake Th	ickness	@ 0 °F				Int. Csg.	7 5/8			9,321'	0'	Trans	sferred In	(+)/Out(	-)	291.0
Retort Solids C	ontent			0.3%		0.4%	Washout 1							Oil A	Added (-	-)	107.1
Retort Oil Cont	ent			1.2%		0.9%	Washout 2							Barite /	Added (-	-)	11.4
Retort Water C	ontent			98.5%		98.7%	Oper	n Hole Size	e 0.	000 1	15,485'		Other	Product I	Usage (-	-)	0.7
Sand Content				0%		0%	ANI	NULAR G	EOME	TRY & RI	HEOLOG	¥Υ		Water /	Added (-	-)	8706.1
M.B.T. (Methyl	ene Blue	Capacit	y) (ppb)				annular	r m	eas.	velocity	y flow	ECD	L	_eft on C	uttings (	-)	0.0
рН				7.8		7.7	section	ı de	epth	ft/min	reg	lb/gal	rill H2O 8	R Prod H	2O/Dies	el	-8825.8
Alkalinity, Mud	Pm													OBM D	own Ho	е	-283.0
Alkalinities, Filt	rate Pf/M	f					0x0	3,	200'			8.40	Est.	Total or	Location	n	2008.0
Chlorides (mg/	L)			8000		9500							Est. Lo	osses/Ga	ins (-)/(-	-)	0.0
Calcium (ppm)				240		300							BI	T HYDR	AULICS	DAT	Ά
Excess Lime (I	b/bbl)												Bit H.S.	I. Bit /	ΔP No	zzles	(32nds)
Average Speci	fic Gravity	of Solid	ds	2.60	2.60	2.60								ps	si 18	1	8 18
Percent Low G	ravity Sol	ids		0%		0%							Bit Impa	ct Nozz		1	8 18
Percent Drill So	olids												Force	(ft/se	-		$\perp$
PPA Spurt / To	otal (ml) @	)	@ 0 °F				BIT D	ATA	Ma	anuf./Type	e Ultei	ra/SPL61	3 0 lbs	0			
Estimated Tota	al LCM in	System	ppb				Size	Depth In	Н	ours F	ootage	ROP ft/h	r Motor/I	MWD	Calc. Ci	rc. Pı	ressure
Sample Taken	Bv			E.Sanchez		R.Bowlin							1				

Remarks/Recommendations:

OBM Received: 3,541 bbl (Rec. 2,91 bbl @ 17.5 ppg)

OBM on Location: 2,008 bbl
OBM Gain/Loss: (-)1,533 bbl

Prod H2O Used: 1,825 bbl

Fresh H2O Used: 7,000 bbl

Rig Activity:

Drilled from 14,450'MD to 15,485'MD under a 17.5ppg mud cap. Continue with drill H2O & prod H2O as the primary circ median @ 70/30% blend. Pumping 10bbl PHPA sweeps every conn to aid in lubricity, encapsulation and carry the drill cuttings to the area of loss. Additions of Diesel @ 3.6BPH for additional lubricity and PHPA in the suction for encapsulation. Observed torque values @ 20-21K, 300' ROP with 70 Rotary. Decision was made to POOH. Pumped 50 bbl of 17.5 ppg KILL MUD checked for flow, no flow. Began POOH to 3,200' pumping 10.2 ppg OBM on back side.

S

1 1	1	1	1	1	1	0	0	validity o	f this inform	ation, and this is a re			TY CHARGES	\$49.368.92	\$321.587.38
W P	Y	g	G	р	Α	S	С			ecommendation, exp			as been prepared on is made as to the	\$33,663.92	\$203,899.38
Phone:	22	28-99	0-10	55	Ph	one:	956-6	693-3035	Phone:	432-686-7361	Phone:	-			
Eng. 1:	F	Rob E	Bowlin	1	Er	ng. 2:	Edga	r Sanchez	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost

Item	\$46.84 \$46.84 \$45.70 \$15.39 \$5.88 \$34.87 \$61.38 \$92.36 \$168.99 \$12.83 \$12.22 \$44.42 \$10.80 \$27.51	Previous Inventory 51 45 45 45 40 40 42 23 550 440 60 50	Received	Closing Inventory 51 39 224 375 120 40 42 23 550 440 60 50	Daily Usage	\$274.20		MUL	t #15 ATIVE Cum Cost \$843.12 \$776.90
SAPP (50)   50# sk	\$46.84 \$45.70 \$15.39 \$5.88 \$34.87 \$61.38 \$92.36 \$168.99 \$12.83 \$12.22 \$44.42 \$10.80 \$44.42 \$27.51	Previous Inventory 51 45 45 45 40 40 42 23 550 440 60 50	Received	224 375 120 40 42 23 550 440 60	Usage		Cun	n e 18	Cum Cost \$843.12
SAPP (50) 50# sk PHPA LIQUID (pail) 5 gal  CACL2 (50) 50# sk LIME (50) 50# sk DPTI G 50# sk BENTONE 910 (50) 50# sk BENTONE 990 (50) 50# sk BENTONE 38 (50) 50# sk OPTI MUL HP gal OPTI WET gal NEW PHALT 50# sk GSX-509-08 50# sk GRAPHITE - FINE (50) 50# sk  CAL CARB MEDIUM (50) 50# sk  MAGMAFIBER F (25) 25# sk NUT PLUG M (50) 50# sk  NEW WATE (SACK BARITE) 100# sk EX-WATE (BULK BARITE) 100# sk  OPTI DRILL (OBM) bbl OBM MIXING FEE (>13# / BBL) bbl OBM MIXING FEE HRS. per hour	\$46.84 \$45.70 \$15.39 \$5.88 \$34.87 \$61.38 \$92.36 \$168.99 \$12.83 \$12.22 \$44.42 \$10.80 \$44.42 \$27.51	100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100	Received	224 375 120 40 42 23 550 440 60	Usage			<b>e</b> 18	\$843.12
PHPA LIQUID (pail) 5 gal  CACL2 (50) 50# sk  LIME (50) 50# sk  DOPTI G 50# sk  BENTONE 910 (50) 50# sk  BENTONE 990 (50) 50# sk  BENTONE 38 (50) 50# sk  DOPTI MUL HP gal  OPTI WET gal  NEW PHALT 50# sk  GSX-509-08 50# sk  GRAPHITE - FINE (50) 50# sk  CAL CARB MEDIUM (50) 50# sk  NUT PLUG M (50) 50# sk  NEW WATE (SACK BARITE) 100# sk  EX-WATE (BULK BARITE) 100# sk  OPTI DRILL (OBM) bbl  OBM MIXING FEE (>13# / BBL) bbl  OBM MIXING FEE HRS. per hour	\$15.39 \$5.88 \$34.87 \$61.38 \$92.36 \$12.83 \$12.22 \$44.42 \$27.51 \$5.63 \$28.05	224 375 120 40 42 23 550 440 60		224 375 120 40 42 23 550 440 60	6	\$274.20		_	
CACL2 (50) 50# sk LIME (50) 50# sk DOPTI G 50# sk BENTONE 910 (50) 50# sk BENTONE 990 (50) 50# sk BENTONE 38 (50) 50# sk OPTI MUL HP gal OPTI WET gal NEW PHALT 50# sk GSX-509-08 50# sk GRAPHITE - FINE (50) 50# sk  CAL CARB MEDIUM (50) 50# sk  NUT PLUG M (50) 50# sk  NEW WATE (SACK BARITE) 100# sk EX-WATE (BULK BARITE) 100# sk  OPTI DRILL (OBM) bbl OBM MIXING FEE (>13# / BBL) bbl OBM MIXING FEE HRS. per hour	\$15.39 \$5.88 \$34.87 \$61.38 \$92.36 \$168.99 \$12.83 \$12.22 \$44.42 \$10.80 \$44.42 \$27.51	224 375 120 40 42 23 550 440 60		224 375 120 40 42 23 550 440 60	6	\$274.20		17	\$776.90
LIME (50) 50# sk OPTI G 50# sk BENTONE 910 (50) 50# sk BENTONE 990 (50) 50# sk BENTONE 38 (50) 50# sk OPTI MUL HP gal OPTI WET gal NEW PHALT 50# sk GSX-509-08 50# sk GRAPHITE - FINE (50) 50# sk  CAL CARB MEDIUM (50) 50# sk  NUT PLUG M (50) 50# sk  NEW WATE (SACK BARITE) 100# sk EX-WATE (BULK BARITE) 100# sk  OPTI DRILL (OBM) bbl OBM MIXING FEE (>13# / BBL) bbl OBM MIXING FEE HRS. per hour	\$5.88 \$34.87 \$61.38 \$92.36 \$168.99 \$12.83 \$12.22 \$44.42 \$10.80 \$44.42 \$27.51	375 120 40 42 23 550 440 60		375 120 40 42 23 550 440 60					
LIME (50) 50# sk OPTI G 50# sk BENTONE 910 (50) 50# sk BENTONE 990 (50) 50# sk BENTONE 38 (50) 50# sk  OPTI MUL HP gal OPTI WET gal NEW PHALT 50# sk GSX-509-08 50# sk GRAPHITE - FINE (50) 50# sk  CAL CARB MEDIUM (50) 50# sk  NUT PLUG M (50) 50# sk  NEW WATE (SACK BARITE) 100# sk  EX-WATE (BULK BARITE) 100# sk  OPTI DRILL (OBM) bbl OBM MIXING FEE (>13# / BBL) bbl OBM MIXING FEE HRS. per hour	\$5.88 \$34.87 \$61.38 \$92.36 \$168.99 \$12.83 \$12.22 \$44.42 \$10.80 \$44.42 \$27.51	375 120 40 42 23 550 440 60		375 120 40 42 23 550 440 60					
LIME (50) 50# sk OPTI G 50# sk BENTONE 910 (50) 50# sk BENTONE 990 (50) 50# sk BENTONE 38 (50) 50# sk OPTI MUL HP gal OPTI WET gal NEW PHALT 50# sk GSX-509-08 50# sk GRAPHITE - FINE (50) 50# sk  CAL CARB MEDIUM (50) 50# sk  NUT PLUG M (50) 50# sk  NEW WATE (SACK BARITE) 100# sk EX-WATE (BULK BARITE) 100# sk  OPTI DRILL (OBM) bbl OBM MIXING FEE (>13# / BBL) bbl OBM MIXING FEE HRS. per hour	\$5.88 \$34.87 \$61.38 \$92.36 \$168.99 \$12.83 \$12.22 \$44.42 \$10.80 \$44.42 \$27.51	375 120 40 42 23 550 440 60		375 120 40 42 23 550 440 60					
LIME (50) 50# sk OPTI G 50# sk BENTONE 910 (50) 50# sk BENTONE 990 (50) 50# sk BENTONE 38 (50) 50# sk  OPTI MUL HP gal OPTI WET gal NEW PHALT 50# sk GSX-509-08 50# sk GRAPHITE - FINE (50) 50# sk  CAL CARB MEDIUM (50) 50# sk  NUT PLUG M (50) 50# sk  NEW WATE (SACK BARITE) 100# sk  EX-WATE (BULK BARITE) 100# sk  OPTI DRILL (OBM) bbl OBM MIXING FEE (>13# / BBL) bbl OBM MIXING FEE HRS. per hour	\$5.88 \$34.87 \$61.38 \$92.36 \$168.99 \$12.83 \$12.22 \$44.42 \$10.80 \$44.42 \$27.51	375 120 40 42 23 550 440 60		375 120 40 42 23 550 440 60					
LIME (50) 50# sk OPTI G 50# sk BENTONE 910 (50) 50# sk BENTONE 990 (50) 50# sk BENTONE 38 (50) 50# sk  OPTI MUL HP gal OPTI WET gal NEW PHALT 50# sk GSX-509-08 50# sk GRAPHITE - FINE (50) 50# sk  CAL CARB MEDIUM (50) 50# sk  NUT PLUG M (50) 50# sk  NEW WATE (SACK BARITE) 100# sk  EX-WATE (BULK BARITE) 100# sk  OPTI DRILL (OBM) bbl OBM MIXING FEE (>13# / BBL) bbl OBM MIXING FEE HRS. per hour	\$5.88 \$34.87 \$61.38 \$92.36 \$168.99 \$12.83 \$12.22 \$44.42 \$10.80 \$44.42 \$27.51	375 120 40 42 23 550 440 60		375 120 40 42 23 550 440 60					
OPTI G 50# sk BENTONE 910 (50) 50# sk BENTONE 990 (50) 50# sk BENTONE 38 (50) 50# sk  DOPTI MUL HP gal OPTI WET gal NEW PHALT 50# sk GSX-509-08 50# sk GRAPHITE - FINE (50) 50# sk  CAL CARB MEDIUM (50) 50# sk  NUT PLUG M (50) 50# sk  NEW WATE (SACK BARITE) 100# sk  EX-WATE (BULK BARITE) 100# sk  OPTI DRILL (OBM) bbl OBM MIXING FEE (>13# / BBL) bbl OBM MIXING FEE HRS. per hour	\$34.87 \$61.38 \$92.36 \$168.99 \$12.83 \$12.22 \$44.42 \$10.80 \$44.42 \$27.51 \$5.63	120 40 42 23 550 440 60 50		120 40 42 23 550 440			-		
BENTONE 910 (50) 50# sk BENTONE 990 (50) 50# sk BENTONE 38 (50) 50# sk OPTI MUL HP gal OPTI WET gal NEW PHALT 50# sk GSX-509-08 50# sk GRAPHITE - FINE (50) 50# sk  CAL CARB MEDIUM (50) 50# sk  NUT PLUG M (50) 50# sk  NEW WATE (SACK BARITE) 100# sk  EX-WATE (BULK BARITE) 100# sk  OPTI DRILL (OBM) bbl OBM MIXING FEE (>13# / BBL) bbl OBM MIXING FEE HRS. per hour	\$61.38 \$92.36 \$168.99 \$12.83 \$12.22 \$44.42 \$10.80 \$44.42 \$27.51	40 42 23 550 440 60 50		40 42 23 550 440 60				100	\$588.00
BENTONE 990 (50) 50# sk BENTONE 38 (50) 50# sk OPTI MUL HP gal OPTI WET gal NEW PHALT 50# sk GSX-509-08 50# sk GRAPHITE - FINE (50) 50# sk  CAL CARB MEDIUM (50) 50# sk  MAGMAFIBER F (25) 25# sk NUT PLUG M (50) 50# sk  EX-WATE (BULK BARITE) 100# sk  OPTI DRILL (OBM) bbl OBM MIXING FEE (>13# / BBL) bbl OBM MIXING FEE HRS. per hour	\$92.36 \$168.99 \$12.83 \$12.22 \$44.42 \$10.80 \$44.42 \$27.51 \$5.63	42 23 550 440 60 50		42 23 550 440 60					
BENTONE 38 (50) 50# sk OPTI MUL HP gal OPTI WET gal NEW PHALT 50# sk OIL SORB (40) 40# sk GSX-509-08 50# sk GRAPHITE - FINE (50) 50# sk  CAL CARB MEDIUM (50) 50# sk NUT PLUG M (50) 50# sk  NEW WATE (SACK BARITE) 100# sk EX-WATE (BULK BARITE) 100# sk  OPTI DRILL (OBM) bbl OBM MIXING FEE (>13# / BBL) bbl OBM MIXING FEE HRS. per hour	\$168.99 \$12.83 \$12.22 \$44.42 \$10.80 \$44.42 \$27.51 \$5.63	23 550 440 60 50		23 550 440 60					
OPTI MUL HP         gal           OPTI WET         gal           NEW PHALT         50# sk           OIL SORB (40)         40# sk           GSX-509-08         50# sk           GRAPHITE - FINE (50)         50# sk           CAL CARB MEDIUM (50)         50# sk           MAGMAFIBER F (25)         25# sk           NUT PLUG M (50)         50# sk           NEW WATE (SACK BARITE)         100# sk           EX-WATE (BULK BARITE)         100# sk           OPTI DRILL (OBM)         bbl           OBM MIXING FEE (>13# / BBL)         bbl           OBM MIXING FEE HRS.         per hour	\$12.22 \$44.42 \$10.80 \$44.42 \$27.51 \$5.63	440 60 50		440 60					
NEW PHALT         50# sk           OIL SORB (40)         40# sk           GSX-509-08         50# sk           GRAPHITE - FINE (50)         50# sk           CAL CARB MEDIUM (50)         50# sk           MAGMAFIBER F (25)         25# sk           NUT PLUG M (50)         50# sk           NEW WATE (SACK BARITE)         100# sk           EX-WATE (BULK BARITE)         100# sk           OPTI DRILL (OBM)         bbl           OBM MIXING FEE (>13# / BBL)         bbl           OBM MIXING FEE HRS.         per hour	\$44.42 \$10.80 \$44.42 \$27.51 \$5.63 \$28.05	60		60					
OIL SORB (40) 40# sk GSX-509-08 50# sk GRAPHITE - FINE (50) 50# sk  CAL CARB MEDIUM (50) 50# sk  MAGMAFIBER F (25) 25# sk  NUT PLUG M (50) 50# sk  NEW WATE (SACK BARITE) 100# sk  EX-WATE (BULK BARITE) 100# sk  OPTI DRILL (OBM) bbl  OBM MIXING FEE (>13# / BBL) bbl  OBM MIXING FEE HRS. per hour	\$10.80 \$44.42 \$27.51 \$5.63 \$28.05	50		-				165	
GSX-509-08 50# sk  GRAPHITE - FINE (50) 50# sk  CAL CARB MEDIUM (50) 50# sk  MAGMAFIBER F (25) 25# sk  NUT PLUG M (50) 50# sk  NEW WATE (SACK BARITE) 100# sk  EX-WATE (BULK BARITE) 100# sk  OPTI DRILL (OBM) bbl  OBM MIXING FEE (>13# / BBL) bbl  OBM MIXING FEE HRS. per hour	\$44.42 \$27.51 \$5.63 \$28.05			50				40	\$1,776.80
GRAPHITE - FINE (50) 50# sk  CAL CARB MEDIUM (50) 50# sk  MAGMAFIBER F (25) 25# sk  NUT PLUG M (50) 50# sk  NEW WATE (SACK BARITE) 100# sk  EX-WATE (BULK BARITE) 100# sk  OPTI DRILL (OBM) bbl  OBM MIXING FEE (>13# / BBL) bbl  OBM MIXING FEE HRS. per hour	\$27.51 \$5.63 \$28.05	120		120				30	\$1,332.60
CAL CARB MEDIUM (50) 50# sk  MAGMAFIBER F (25) 25# sk  NUT PLUG M (50) 50# sk  NEW WATE (SACK BARITE) 100# sk  EX-WATE (BULK BARITE) 100# sk  OPTI DRILL (OBM) bbl  OBM MIXING FEE (>13# / BBL) bbl  OBM MIXING FEE HRS. per hour	\$5.63 \$28.05			120				JU	ψ1,332.00
MAGMAFIBER F (25) 25# sk  NUT PLUG M (50) 50# sk  NEW WATE (SACK BARITE) 100# sk  EX-WATE (BULK BARITE) 100# sk  OPTI DRILL (OBM) bbl  OBM MIXING FEE (>13# / BBL) bbl  OBM MIXING FEE HRS. per hour	\$28.05								
MAGMAFIBER F (25) 25# sk  NUT PLUG M (50) 50# sk  NEW WATE (SACK BARITE) 100# sk  EX-WATE (BULK BARITE) 100# sk  OPTI DRILL (OBM) bbl  OBM MIXING FEE (>13# / BBL) bbl  OBM MIXING FEE HRS. per hour	\$28.05								
MAGMAFIBER F (25) 25# sk  NUT PLUG M (50) 50# sk  NEW WATE (SACK BARITE) 100# sk  EX-WATE (BULK BARITE) 100# sk  OPTI DRILL (OBM) bbl  OBM MIXING FEE (>13# / BBL) bbl  OBM MIXING FEE HRS. per hour	\$28.05	<b> </b>							
NUT PLUG M (50) 50# sk  NEW WATE (SACK BARITE) 100# sk  EX-WATE (BULK BARITE) 100# sk  OPTI DRILL (OBM) bbl  OBM MIXING FEE (>13# / BBL) bbl  OBM MIXING FEE HRS. per hour	1			80				10	\$56.30
NEW WATE (SACK BARITE)  EX-WATE (BULK BARITE)  100# sk  100# sk  100# sk  OPTI DRILL (OBM)  OBM MIXING FEE (>13# / BBL)  OBM MIXING FEE HRS.  per hour	\$10.51			40					
EX-WATE (BULK BARITE)  100# sk  DPTI DRILL (OBM)  OBM MIXING FEE (>13# / BBL)  OBM MIXING FEE HRS.  Der hour		40		40					
EX-WATE (BULK BARITE)  100# sk  DPTI DRILL (OBM)  OBM MIXING FEE (>13# / BBL)  OBM MIXING FEE HRS.  Der hour	+								
EX-WATE (BULK BARITE)  100# sk  DPTI DRILL (OBM)  OBM MIXING FEE (>13# / BBL)  OBM MIXING FEE HRS.  per hour	1								
OPTI DRILL (OBM) bbl OBM MIXING FEE (>13# / BBL) bbl OBM MIXING FEE HRS. per hour	\$11.27	40			40	\$450.80		40	\$450.80
OBM MIXING FEE (>13# / BBL) bbl OBM MIXING FEE HRS. per hour	\$8.58	1624		1500	124	\$1,063.92		326	\$2,797.08
OBM MIXING FEE (>13# / BBL) bbl OBM MIXING FEE HRS. per hour									
OBM MIXING FEE (>13# / BBL) bbl OBM MIXING FEE HRS. per hour									
OBM MIXING FEE (>13# / BBL) bbl OBM MIXING FEE HRS. per hour	-								
OBM MIXING FEE HRS. per hour	\$105.00	2000	291	2008	283	\$29,715.00	1	533	\$160,965.00
	\$4.00								
SCALE TICKET  each  each	\$400.00	)							
SCALE TICKET  each  each	<del>                                     </del>								
SCALE HORET each	\$15.00								
	\$15.00	'							
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ENGINEERING (24 HR) each	\$1,050.00	)			2	\$2,100.00		26	\$27,300.00
ENGINEERING (DIEM) bbl	\$30.00	1			2	\$60.00		26	\$780.00
ENGINEERING (MILES) each	\$1.00							450	\$450.00
OOALE TICKET	1								
SCALE TICKET each TRUCKING (cwt) each								2	\$30.00 \$2,461.48
TRUCKING (cwt) each TRUCKING (min) each	\$15.00 \$2.08							826 1	\$2,461.48
FORKLIFT each	\$2.98							1	ψυ10.00
PALLETS (ea) each	\$2.98 \$975.00							12	\$180.00
SHRINK WRAP (ea) each	\$2.98							8	\$120.00
	\$2.98 \$975.00 \$187.50	ub-Total \$3	0.000.00		e Total \$2	00.055.5			99.38

Date	Operator			Well Name a	nd No.		Rig Name ar	d No.	Report No.	
03/20/22	MAG	NOLIA OIL	& GAS	BUCKY	BADGERS	H-02 BB	2	<b>3</b> 5	Repo	rt #15
	DAILY	USAGE 8	k COST						СПМП	LATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
PRO V PLUS	25# sk	\$60.00	240		240				68	\$4,080.00
PRO X	25# sk	\$70.00								
PRO SWEEP AID	25# sk	\$46.00	65		65				83	\$3,818.00
SB SUPERCEAL	25# sk	\$80.00	171		171				69	\$5,520.00
OBM Mud Diesel Received 3-6-22	gal	\$4.19								
DIESEL TRANSFERRED IN @ \$4.16	gal	\$4.16							5000	\$20,800.00
DIESEL TRANSFERRED IN @ \$4.45	gal	\$4.45								\$26,700.00
OBM Mud Diesel Received 3-12-22	gal	\$3.91							7200	\$28,152.00
OBM Mud Diesel Received 3-16-22	gal	\$3.49	4500			4500	\$15,705.00			\$25,128.00
OBM Mud Diesel Received 3-16-22	gal	\$3.49							1000	\$3,490.00
OBM Mud Diesel Received 3-17-22	gal	\$4.14		7000	7000					
							<u> </u>			
							ļ			
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							1			
							1			
							1			
							1			
					Daily Su	ıb-Total \$1	5,705.00		\$117,6	688.00
	<u> </u>	ulativa Tat-	AEC 0 21	Darty 6204	507 20					
	Cumi	ılative Total	AES & SIG	i aity \$321	,301.38					

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: MAGNOLIA OIL & GAS

Rig Name: 285
Well Name: BUC

					WEEK 1							WEEK 2				I			WEEK 3			
	Date	3/12/22	3/13/22	3/14/22	3/15/22	3/16/22	3/17/22	3/18/22	3/19/22	3/20/22	3/21/22	3/22/22	3/23/22	3/24/22	3/25/22	3/26/22	3/27/22	3/28/22	3/29/22	3/30/22	3/31/22	4/1/22
		Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4												
Grand	Starting Depth	3,018	3,018	8,000	9,240	9,336	9,336	9,811	12,127	14,500	15,485											
Totals	Ending Depth	3,018	8,000	9,240	9,336	9,336	9,811	12,127	14,500	15,485	,											
	7 Footage Drilled		4,982	1,240	96	-	475	2,316	2,373	985	-		_			<b>.</b>	_	_		_		_
•	New Hole Vol.	-	4,982	1,240	9	-	21	103	105	44			-		<del></del>	<del></del>				-		-
071		<b>!</b>																				
	Starting System Volume Chemical Additions	280	,	1,797	2,060	1,945	2,313	2,039	2,010	2,000	2,008	2,008	2,008	2,008	2,008	2,008	2,008	2,008	2,008	2,008	2,008	2,008
	2 Base Fluid Added	41	127	51		1	9 48	169	88	107					-							
	Barite Increase	41	7	7		ı	40	109	00	107												
	Weighted Mud Added	1,657		441		455	417			291												
3,201	Slurry Added	1,037		441		400	417			231												
32.974			30	20			1,447	11,981	10,790	8,706												
- 02,514	Added for Washout		- 00				1,117	11,001	10,100	0,100												
36 019	Total Additions	1,702	172	520	-	458	1,921	12,150	10,879	9,116	_	_	_	_	_	_	_	_	_	_	_	_
	Surface Losses	45	80	60	40	400	1,341	12,150	10,879	8,825	-	-	-	_	<del>-</del>	<del>-</del>	-	_		_		<u> </u>
	Formation Loss	45	80	68	50		725		10,870	283												
,	) Mud Loss to Cuttings		218	129	50		23	20	19	203												
	Unrecoverable Volume		14	123	25	35	1,447															
	Centrifuge Losses		17		20	55	1,447															
33	, Centinuge Losses					- 55																
35,190	Total Losses	45	312	257	115	90	2,195	12,179	10,889	9,108	-	-	-	-	-	-	-	-	-	-	-	-
-	Mud Transferred Out																					
2,008	Ending System Volume	1,937	1,797	2,060	1,945	2,313	2,039	2,010	2,000	2,008	2,008	2,008	2,008	2,008	2,008	2,008	2,008	2,008	2,008	2,008	2,008	2,008
-																						
	Mud Recovered																					
	Mud Recovered			C	omment	ç.					C	omment	ç.					C	omment	ç.		
	Mud Recovered			С	omment	s:				Lost 9,383	<b>C</b> bbl Fresh	omment Water	s:					С	omment	s:		
	Mud Recovered	3/12/22		d Sack ma	terial and C	DBM from the		57bbl	3/19/22	Lost 1,488	bbl Fresh bbl Prod.	Water	s:			3/26/22		С	omment	s:		
	Mud Recovered	3/12/22		d Sack ma		DBM from the		57bbl	3/19/22	Lost 1,488 Lost 88 bb	bbl Fresh bbl Prod. I of Diesel	Water Water	s:			3/26/22		С	omment	s:		
	Mud Recovered	3/12/22	OBM trans	d Sack ma ferred in.	terial and C Lost 45 b	OBM from the		57bbl		Lost 1,488 Lost 88 bb Lost 19 bb	bbl Fresh bbl Prod. I I of Diesel I OBM Dov	Water Water vn Hole	s:			3/26/22		С	omment	s:		
3 5 4 1	7		OBM trans	d Sack ma sferred in. I Shaker R	terial and C Lost 45 b un Off/Eva	OBM from the		57bbl		Lost 1,488 Lost 88 bb Lost 19 bb Lost 7,000 Lost 1,825	bbl Fresh bbl Prod. \( \) I of Diesel I OBM Dow bbl Fresh bbl Prod. \( \)	Water Vater vn Hole Water Vater	s:					С	omment	s:		
3,541	7		OBM trans	d Sack ma sferred in. I Shaker R bl Left in c	terial and C Lost 45 b un Off/Evap uttings	OBM from the		57bbl		Lost 1,488 Lost 88 bb Lost 19 bb Lost 7,000 Lost 1,825 Lost 107 b	bbl Fresh bbl Prod. \ I of Diesel I OBM Dov bbl Fresh bbl Prod. \ bl of Diese	Water Vater vn Hole Water Vater	s:			3/26/22		С	omment	s:		
3,541	7		Lost 80 bb Lost 218 b Lost 14 bb	d Sack ma sferred in. I Shaker R bl Left in co	terial and C Lost 45 b un Off/Evap uttings overable	DBM from the bbl to Centre		57bbl		Lost 1,488 Lost 88 bb Lost 19 bb Lost 7,000 Lost 1,825 Lost 107 b	bbl Fresh bbl Prod. \( \) I of Diesel I OBM Dow bbl Fresh bbl Prod. \( \)	Water Vater vn Hole Water Vater	s:					С	omment	s:		
3,541	7	3/13/22	Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 b Lost 60 bb	d Sack ma sferred in. I Shaker R bl Left in c I Non Recc bl of 9.0 p I Filt /Evap	terial and C Lost 45 b un Off/Evap uttings overable pg from Ne	DBM from the bbl to Centre		57bbl	3/20/22	Lost 1,488 Lost 88 bb Lost 19 bb Lost 7,000 Lost 1,825 Lost 107 b	bbl Fresh bbl Prod. \ I of Diesel I OBM Dov bbl Fresh bbl Prod. \ bl of Diese	Water Vater vn Hole Water Vater	s:			3/27/22		С	omment	s:		
3,541	7		Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 b Lost 60 bb Lost 129 b	d Sack ma sferred in. I Shaker R bl Left in c I Non Recc bl of 9.0 p I Filt /Evap bl Left in c	terial and C Lost 45 b un Off/Evap uttings overable pg from Ne	DBM from the bbl to Centre		57bbl		Lost 1,488 Lost 88 bb Lost 19 bb Lost 7,000 Lost 1,825 Lost 107 b	bbl Fresh bbl Prod. \ I of Diesel I OBM Dov bbl Fresh bbl Prod. \ bl of Diese	Water Vater vn Hole Water Vater	s:					С	omment	s:		
3,541	7	3/13/22	Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 b Lost 60 bb Lost 129 b Lost 68 bb	d Sack ma sferred in. I Shaker R bl Left in co I Non Recco bl of 9.0 pi I Filt /Evap bl Left in co I Seepage	terial and C Lost 45 b un Off/Evap uttings overable pg from Ne uttings Losses	DBM from the DBM f		57bbl	3/20/22	Lost 1,488 Lost 88 bb Lost 19 bb Lost 7,000 Lost 1,825 Lost 107 b	bbl Fresh bbl Prod. \ I of Diesel I OBM Dov bbl Fresh bbl Prod. \ bl of Diese	Water Vater vn Hole Water Vater	s:			3/27/22		C	omment	s:		
3,541	7	3/13/22	Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 b Lost 60 bb Lost 129 b Lost 68 bb Lost 40 bb	d Sack ma sferred in.  I Shaker R bl Left in co I Non Reco bl of 9.0 pi I Filt /Evap bl Left in co I Seepage	un Off/Evaluttings byerable pg from Ne uttings Losses	DBM from the DBM f		57bbl	3/20/22	Lost 1,488 Lost 88 bb Lost 19 bb Lost 7,000 Lost 1,825 Lost 107 b	bbl Fresh bbl Prod. \ I of Diesel I OBM Dov bbl Fresh bbl Prod. \ bl of Diese	Water Vater vn Hole Water Vater	s:			3/27/22		C	omment	5:		
3,541	7	3/13/22	Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 b Lost 60 bb Lost 129 b Lost 68 bb	d Sack ma sferred in.  I Shaker R bl Left in c I Non Recc bl of 9.0 p I Filt /Evap bl Left in c I Seepage I Contamin I Down Ho	terial and C Lost 45 b un Off/Evap uttings overable pg from Ne uttings Losses lated Space	DBM from the DBM f		57bbl	3/20/22	Lost 1,488 Lost 88 bb Lost 19 bb Lost 7,000 Lost 1,825 Lost 107 b	bbl Fresh bbl Prod. \ I of Diesel I OBM Dov bbl Fresh bbl Prod. \ bl of Diese	Water Vater vn Hole Water Vater	s:			3/27/22		C	omment	s:		
3,541	7	3/13/22	OBM trans  Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 t Lost 60 bb Lost 129 b Lost 68 bb Lost 40 bb Lost 50 bb Lost 25 bb	d Sack ma ferred in.  I Shaker R bl Left in c I Non Recc bl of 9.0 pi I Filt /Evap bl Left in c I Seepage I Contamin I Down Ho I Casing R	terial and C Lost 45 b un Off/Evap uttings overable pg from Ne uttings Losses lated Space le un	DBM from the control of the control		57bbl	3/20/22	Lost 1,488 Lost 88 bb Lost 19 bb Lost 7,000 Lost 1,825 Lost 107 b	bbl Fresh bbl Prod. \ I of Diesel I OBM Dov bbl Fresh bbl Prod. \ bl of Diese	Water Vater vn Hole Water Vater	s:			3/27/22		C	omment	5:		
3,541	7	3/13/22 3/14/22 3/15/22	Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 b Lost 60 bb Lost 129 b Lost 68 bb Lost 40 bb Lost 50 bb Lost 25 bb	d Sack ma ferred in.  I Shaker R bl Left in c I Non Reco bl of 9.0 pl I Fith Zevap bl Left in c I Seepage I Contamin I Down Ho I Casing R	terial and C Lost 45 b un Off/Evaj uttings overable pg from Ne uttings Losses latted Space le un 17 ppg Kill	DBM from the control of the control		57bbl	3/20/22 3/21/22 3/22/22	Lost 1,488 Lost 88 bb Lost 19 bb Lost 7,000 Lost 1,825 Lost 107 b	bbl Fresh bbl Prod. \ I of Diesel I OBM Dov bbl Fresh bbl Prod. \ bl of Diese	Water Vater vn Hole Water Vater	s:			3/27/22 3/28/22 3/29/22		C	omment	5:		
3,541	7	3/13/22 3/14/22 3/15/22	OBM trans  Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 t Lost 60 bb Lost 129 b Lost 68 bb Lost 40 bb Lost 50 bb Lost 25 bb	d Sack ma ferred in.  I Shaker R bl Left in ci I Non Reccobl of 9.0 pi I Filt /Evap bl Left in ci I Seepage I Contamin I Down Ho I Casing R	terial and C Lost 45 b un Off/Evaj uttings overable pg from Ne uttings Losses latted Space le un 17 ppg Kill	DBM from the control of the control		57bbl	3/20/22	Lost 1,488 Lost 88 bb Lost 19 bb Lost 7,000 Lost 1,825 Lost 107 b	bbl Fresh bbl Prod. \ I of Diesel I OBM Dov bbl Fresh bbl Prod. \ bl of Diese	Water Vater vn Hole Water Vater	s:			3/27/22		C	omment	S:		
3,541	7	3/13/22 3/14/22 3/15/22	Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 t Lost 60 bb Lost 129 b Lost 68 bb Lost 50 bb Lost 50 bb Received Lost 55 bb Lost 35 bb	d Sack ma ferred in.  I Shaker R bl Left in c I Non Recc bl of 9.0 pl I Filt /Evap bl of 9.0 pl I Filt /Evap bl Left in c I Seepage I Contamin I Down Ho I Casing R 455 bbl of I Centrifug I Trucking	terial and C Lost 45 t un Off/Evaj uttings overable pg from Ne uttings Losses latted Space le un 17 ppg Kill	DBM from thobal to Centro  www.  www		57bbl	3/20/22 3/21/22 3/22/22	Lost 1,488 Lost 88 bb Lost 19 bb Lost 7,000 Lost 1,825 Lost 107 b	bbl Fresh bbl Prod. \ I of Diesel I OBM Dov bbl Fresh bbl Prod. \ bl of Diese	Water Vater vn Hole Water Vater	s:			3/27/22 3/28/22 3/29/22		C	omment	S:		
3,541	7	3/13/22 3/14/22 3/15/22 3/16/22	Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 b Lost 60 bb Lost 129 b Lost 68 bb Lost 50 bb Lost 25 bb Received Lost 55 bb Lost 35 bb Received Lost 1447	d Sack ma ferred in.  I Shaker R bl Left in ci I Non Reccobl of 9.0 pi I Filt /Evap bl Left in ci I Seepage I Contamin I Down Ho I Casing R 455 bbl of 1 I Centrifugi I Trucking	un Off/Evaputtings overable pg from Ne uttings Losses hated Spacele un 17 ppg Kill e	DBM from thoble to Centro  D  WPark  Per  Mud		57bbl	3/20/22 3/21/22 3/22/22	Lost 1,488 Lost 88 bb Lost 19 bb Lost 7,000 Lost 1,825 Lost 107 b	bbl Fresh bbl Prod. \ I of Diesel I OBM Dov bbl Fresh bbl Prod. \ bl of Diese	Water Vater vn Hole Water Vater	s:			3/27/22 3/28/22 3/29/22		C	omment	S:		
3,541	7	3/13/22 3/14/22 3/15/22 3/16/22	Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 b Lost 60 bb Lost 129 b Lost 68 bb Lost 55 bb Lost 55 bb Lost 35 bb Received 4 Lost 35 bb Received 4 Lost 1447 Lost 725 b	d Sack ma ferred in.  I Shaker R bl Left in ci I Non Reccobl of 9.0 pi I Filt /Evap bl Left in ci I Seepage I Contamin I Down Ho I Casing R 455 bbl of 1 I Centrifugi I Trucking	un Off/Evaputtings overable pg from Ne uttings Losses hated Spacele un 17 ppg Kill e	DBM from thoble to Centro  D  WPark  Per  Mud		57bbl	3/20/22 3/21/22 3/22/22 3/23/22	Lost 1,488 Lost 88 bb Lost 19 bb Lost 7,000 Lost 1,825 Lost 107 b	bbl Fresh bbl Prod. \ I of Diesel I OBM Dov bbl Fresh bbl Prod. \ bl of Diese	Water Vater vn Hole Water Vater	s:			3/27/22 3/28/22 3/29/22 3/30/22		C	omment	S:		
3,541	7	3/13/22 3/14/22 3/15/22 3/16/22	Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 b Lost 60 bb Lost 129 b Lost 68 bb Lost 50 bb Lost 50 bb Lost 55 bb Lost 35 bb Received Lost 35 bb Received Lost 35 bb Lost 1447 Lost 725 b Lost 1029	d Sack ma ferred in.  I Shaker R bl Left in ci I Non Reccobl of 9.0 pi I Filt /Evap bl Left in ci I Seepage I Contamin I Down Ho I Casing R 455 bbl of 1 I Centrifugi I Trucking	un Off/Evaputtings overable pg from Ne uttings Losses le un 17 ppg Kill e 9 ppg Kill N Water Down	DBM from thoble to Centro  D  WPark  Per  Mud		57bbl	3/20/22 3/21/22 3/22/22 3/23/22	Lost 1,488 Lost 88 bb Lost 19 bb Lost 7,000 Lost 1,825 Lost 107 b	bbl Fresh bbl Prod. \ I of Diesel I OBM Dov bbl Fresh bbl Prod. \ bl of Diese	Water Vater vn Hole Water Vater	s:			3/27/22 3/28/22 3/29/22 3/30/22		C	omment	S:		
3,541	7	3/13/22 3/14/22 3/15/22 3/16/22	Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 b Lost 60 bb Lost 129 b Lost 68 bb Lost 55 bb Lost 55 bb Lost 35 bb Received 4 Lost 35 bb Received 4 Lost 1447 Lost 725 b	d Sack ma ferred in.  I Shaker R bl Left in c I Non Recc bl of 9.0 pl I Filt /Evap bl Left in c I Seepage I Contamin I Down Ho I Casing R 455 bbl of 1 I Centrifug I Trucking 417 bbl of 5 bbl Fresh V bbl Fosh bbl Fresh V bbl Fosh bbl Fred.	uterial and C Lost 45 t un Off/Evaj uttings overable pg from Ne uttings Losses lated Space le un 17 ppg Kill e 9 ppg Kill N Water Down own Hole i Water Water	DBM from thoble to Centro  D  WPark  Per  Mud		57bbl	3/20/22 3/21/22 3/22/22 3/23/22	Lost 1,488 Lost 88 bb Lost 19 bb Lost 7,000 Lost 1,825 Lost 107 b	bbl Fresh bbl Prod. \ I of Diesel I OBM Dov bbl Fresh bbl Prod. \ bl of Diese	Water Vater vn Hole Water Vater	s:			3/27/22 3/28/22 3/29/22 3/30/22		C	omment	5:		

Report #16 TEL: (337) 394-1078

110 Old Market St. St Martinville, LA 70582

## **OUTSOURCE FLUID SOLUTIONS LLC.**

86.9° 10,016' TVD

	NOLIA (	OIL & C	GAS		TTERS	ON		Block LEE			Date )3/22	24 hr f	1,054 ft			539	ft
Well Name and No		ERS H-	02 BB	Rig Name an	d No. 285			EXAS			)5/22	Curren	7 ft/hr		Rig S		
Report for	hv.C /	Cross		Report for	N/ A NI A	CED	Field / OCS-G #	INCS A	_	Fluid Type	DM		ating Rate		Circulating P		
ВОВ	by G. /				MANA	GER		INGS A			BM AD #4		394 gpm	1	3,72		
		1	RTY SPECIF					LUME (BE		_	/IP #1	-	PUMP #2		RISER		
Weight	PV	YP	GELS	pH	API fl	% Solids	In Pits		3 bbl	Liner Size					Liner Size		4.75
8.4-9.6	0-10	0-10	<5 <10	7-8.5	<30	1-10	In Hole		bbl	Stroke	12			2	Stroke		12
T. 0 1	<del>-</del> .			3/21/22		3/20/22	Active		3 bbl	bbl/stk	0.062		/stk 0.0		bbl/stk	0.	.0625
Time Sample				0:15		12:00	Storage		01 bbl	stk/min	75			75	stk/min		0
Sample Locati				suction		Suction		cation 188		gal/min	197	ŭ		97	gal/min	. ,,	0
Flowline Temp	perature °I	<u> </u>		10.500		45 400		PHHP = 85			IRCULAT				n = 0.41		
Depth (ft)				16,539'		15,486'	Bit L	Depth = 16,		204 0111	Washout				Efficiency		
Mud Weight (p			0	8.4		8.4	Drill String Disp.			291.9 bbl		es To Bit			ime To B		
Funnel Vis (se	ec/qt)		@ 85 °F	29		26			•	-292.3 bbl		Up Stks	,		nsUp Tim		
600 rpm				4		3	36.7 bbl			87.6 bbl		Circ.Stks	1		Circ. Tim		) min
300 rpm				3		2				SEMBLY DA			_	OLIDS	CONTR		
200 rpm				2		1	Tubulars	OD (in.)		, ,	ength	Тор	Unit		Screens	Н	lours
100 rpm				1		1	Drill Pipe	4.500			i,214'	0'	Shaker		200		
6 rpm				1		1	DRL BHA	5.500	2.	.500 3		6,214'	Shaker		200		
3 rpm				1		1						6,539'	Shaker		200		
Plastic Viscos	,		@ 120 °F	1		1						6,539'	NOV Sha		100		
Yield Point (lb.			T0 = 1	2		1				HOLE DATA			Centrifug	ge 1			
Gel Strength (			sec/10 min	1/1		1/1	Casing	OD (in.)	ID	(in.) D	epth	Тор					
Gel Strength (	,		30 min	2		1	Riser						VOLUM	IE ACC	COUNTI		
API Filtrate / C	Cake Thick	kness					Surface	10 3/4		,	018'	0'	Prev. T	otal or	Location	า :	2008.0
HTHP Filtrate		nickness	@ 0 °F				Int. Csg.	7 5/8	2.	.000 9,	321'	0'	Transfe		(+)/Out(-	,	
Retort Solids (	Content			0.3%		0.4%	Washout 1							Oil /	Added (+	)	11.9
Retort Oil Con	ntent			1.2%			Washout 2						1	Barite /	Added (+	)	0.0
Retort Water (	Content			98.5%		99.6%		Hole Size			,539'		Other Pr	oduct l	Usage (+	)	0.4
Sand Content				0%		0%	ANI	NULAR GE	EOME	TRY & RHE	OLOGY		\	Water A	Added (+	)	5055.0
M.B.T. (Methy	lene Blue	Capacity	) (ppb)				annular	l l	eas.	velocity	flow	ECD	Le	ft on C	uttings (-	)	0.0
рН				7.8		7.9	section	O G	epth	ft/min	reg	lb/gal	rill H2O & F				5067.7
Alkalinity, Muc	d Pm												(	OBM D	own Hol	9	-119.0
Alkalinities, Fi	Itrate Pf/M	1f					2x4.5	9,	321'	-593.6		8.40	Est. T	otal or	Location	ı 	1888.6
Chlorides (mg	/L)			8000		200	0x4.5	16	,214'	-476.3		8.40	Est. Los	ses/Ga	ins (-)/(+	)	0.0
Calcium (ppm	)			240		60	0x5.5	16	,539'	-318.9		8.40	BIT	HYDR	AULICS	DATA	١
Excess Lime (	(lb/bbl)												Bit H.S.I.	Bit /	VP No.	zles (	(32nds)
Average Spec	cific Gravit	y of Solid	s	2.60	2.60	2.60								54 [	osi 18	18	18
Percent Low 0	Gravity So	lids		0%		0.4%							Bit Impact	Nozz Veloc		18	18
Percent Drill S	Solids					0.4%			ı				Force	(ft/se	-		
PPA Spurt / T	otal (ml) @	2)	@ 0 °F				BIT D	ATA	Ma	anuf./Type	Ulterra/	SPL613	145 lbs	85	5		
Estimated Tot	al LCM in	System	ppb				Size	Depth In	Н	ours Fo	otage R	OP ft/hr	Motor/M\	WD	Calc. Cir	c. Pre	essure
Sample Taker	п Ву			E.Sanchez		R.Bowlin									46	6 psi	
Remarks/Reco	mmendati	ons:					Rig Activity:										ŀ

OBM Received: 3,541 bbl

OBM on Location: 1,889 bbl

OBM Gain/Loss: (-)1,652 bbl

Prod H2O Used: 1,130 bbl

Fresh H2O Used: 3,938 bbl

Finished POOH to surface C/O BHA. TIH to bottom using fresh water to fill pipe. Tag bottom and resumed drilling from 15,485' to 16,539' at report time. Pumping fresh water/ production water as primary circulating fluid. Adding Diesel for lubricity. Continue to pump PHPA sweeps every stand. Average Torque 18-20K. Plan ahead is to drill to section T.D.

	ng. 1: none:		Rob E 28-99				•	_	r Sanchez 693-3035	WH 1: Phone:	MIDLAND 432-686-7361	WH 2: Phone:	WH #2 -	Rig Phone:	Daily Total	Cumulative Cost
W 1	P 1	Y 1	g 1	G 1	р 1	A 1	S 0	C 0	carefully	and may be	ecommendation, exp a used if the user so ation, and this is a re	elects, however	, no representati	nas been prepared on is made as to the	\$14,792.10	\$218,691.48
												INCLUD	NG 3RD PAR	TY CHARGES	\$16.862.10	\$338.449.48

# MATERIAL CONSUMPTION

Date <b>03/21/22</b>	Operator <b>MAG</b> I	NOLIA OIL		Well Name a BUCKY I	BADGERS	H-02 BB	Rig Name and 285			rt #16
	DAILY	USAGE 8	k COST					CUI	MUL	ATIVE
Item	Unit	Unit Cost	Previous	Received	Closing	Daily	Daily Cost	Cun	1	Cum Cos
			Inventory		Inventory	Usage		Usag	je	
SAPP (50) PHPA LIQUID (pail)	50# sk	\$46.84 \$45.70	51 39		51 36	3	\$137.10		18 20	\$843.12 \$914.00
PHPA LIQUID (Pall)	5 gal	\$45.70	39		36	<u> </u>	\$137.10		20	<b>Ф914.0</b>
CACL2 (50)	50# sk	\$15.39	224		224					
LIME (50)	50# sk	\$5.88	375		375				100	\$588.00
OPTI G	50# sk	\$34.87	120		120					
BENTONE 910 (50)	50# sk	\$61.38	40		40					
BENTONE 990 (50)	50# sk	\$92.36	42		42					
BENTONE 38 (50)	50# sk	\$168.99	23		23					
OPTI MUL HP	gal	\$12.83	550		550					
OPTI WET	gal	\$12.22	440		440				165	\$2,016.30
NEW PHALT	50# sk	\$44.42	60		60				40	\$1,776.80
OIL SORB (40)	40# sk	\$10.80	50		50					
GSX-509-08	50# sk	\$44.42	120		120				30	\$1,332.6
GRAPHITE - FINE (50)	50# sk	\$27.51								
CAL CARB MEDIUM (50)	50# sk	\$5.63	80		80				10	\$56.3
MAGMAFIBER F (25)	25# sk	\$28.05						<u> </u>		
NUT PLUG M (50)	50# sk	\$10.51	40		40					
NEW WATE (SACK BARITE) EX-WATE (BULK BARITE)	100# sk 100# sk	\$11.27 \$8.58	1500		1500				40 326	\$450.8 \$2,797.0
EX WITE (BOLK BRITTE)	100# 310	ψ0.50	1000		1000				020	Ψ2,737.00
OPTI DRILL (OBM)	bbl	\$105.00	2008		1889	119	\$12,495.00	1	652	\$173,460.0
OBM MIXING FEE (>13# / BBL)	bbl	\$4.00			1000	110	Ψ12,100.00	<u> </u>	002	ψ17 O, 10010
OBM MIXING FEE HRS.	per hour	\$400.00								
SBW WIXING FEE FING.	per riour	Ψ400.00								
SCALE TICKET	anah	\$15.00								
SCALE FICKET	each	\$15.00								
ENGINEERING (24 HR)	each	\$1,050.00				2	\$2,100.00		28	\$29,400.0
ENGINEERING (DIEM)	bbl	\$30.00				2			28	\$840.0
ENGINEERING (MILES)	each	\$1.00							450	\$450.0
SCALE TICKET	each	\$15.00							2	\$30.0
FRUCKING (cwt)	each	\$2.98							_	\$2,461.4
FRUCKING (min)	each	\$975.00							1	\$975.0
FORKLIFT	each	\$187.50							[	
PALLETS (ea)	each	\$15.00							12	\$180.0
-ALLETS (ea)										
SHRINK WRAP (ea)	each	\$15.00							8	\$120.0

Date	Operator			Well Name a	nd No.		Rig Name an	id No.	Report No.	
03/21/22	MAG	NOLIA OIL	& GAS	BUCKY	BADGERS	H-02 BB	28	85	Repo	rt #16
	DAILY	USAGE 8	k COST						СПМП	LATIVE
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
PRO V PLUS	25# sk	\$60.00	240		240				68	\$4,080.00
PRO X	25# sk	\$70.00								
PRO SWEEP AID	25# sk	\$46.00	65		65				83	\$3,818.00
SB SUPERCEAL	25# sk	\$80.00	171		171				69	\$5,520.00
OBM Mud Diesel Received 3-6-22	gal	\$4.19								
DIESEL TRANSFERRED IN @ \$4.16	gal	\$4.16							-	\$20,800.00
DIESEL TRANSFERRED IN @ \$4.45	gal	\$4.45								\$26,700.00
OBM Mud Diesel Received 3-12-22	gal	\$3.91								\$28,152.00
OBM Mud Diesel Received 3-16-22	gal	\$3.49								\$25,128.00
OBM Mud Diesel Received 3-16-22	gal	\$3.49					05.5			\$3,490.00
OBM Mud Diesel Received 3-17-22	gal	\$4.14	7000		6500	500	\$2,070.00		500	\$2,070.00
OBM Mud Diesel Received 3-20-22	gal	\$4.25		7000	7000					
					Daily S	ub-Total \$2	2,070.00		\$119,7	758.00
							•			
	Cumu	ulative Total	AES & 3rd	Party \$338	,449.48					

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: MAGNOLIA OIL & GAS

Rig Name: 285
Well Name: BUC

					WEEK 1							WEEK 2							WEEK 3			
	Date	3/12/22	3/13/22	3/14/22	3/15/22	3/16/22	3/17/22	3/18/22	3/19/22	3/20/22	3/21/22	3/22/22	3/23/22	3/24/22	3/25/22	3/26/22	3/27/22	3/28/22	3/29/22	3/30/22	3/31/22	4/1/22
		Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4											
Grand	Starting Depth	3,018	3,018	8,000	9,240	9,336	9,336	9,811	12,127	14,500	15,485	16,539										
Totals	Ending Depth	3,018	8,000	9,240	9,336	9,336	9,811	12,127	14,500	15,485	16,539	,										
	Footage Drilled		<u> </u>		96		475				1,054										_	
		-	4,982	1,240	96	-		2,316	2,373	985		-	-	-	-	-	-	-	-	-		-
917	New Hole Vol.	-	472	117			21	103	105	44	47	-	-		-	-	-	-	-	-		-
	Starting System Volume	280	1,937	1,797	2,060	1,945	2,313	2,039	2,010	2,000	2,008	1,889	1,889	1,889	1,889	1,889	1,889	1,889	1,889	1,889	1,889	1,889
	Chemical Additions	4				2	9		1	1 107	0											
	Base Fluid Added	41	127	51		1	48	169	88	107	12											
	Barite Increase	4.057	7			455	447			11												
3,201	Weighted Mud Added Slurry Added	1,657		441		455	417			291												
29 020	Water Added		30	20			1,447	11,981	10,790	8,706	5,055											
30,023	Added for Washout		30	20			1,447	11,301	10,730	0,700	3,033											
41,985	Total Additions	1,702	172	520	-	458	1,921	12,150	10,879	9,116	5,067				_					_	_	
,		· ·				436	1,921					-	-	-	-	-	-	-	-	-	-	-
	Surface Losses	45	80	60	40		705	12,159	10,870	8,825	5,067											
	Formation Loss		240	68	50		725	20	19	283	119											
	Mud Loss to Cuttings Unrecoverable Volume		218 14	129	25	35	1,447															
	Centrifuge Losses	1	14		25	55	1,447															
33	Centificge Losses					33																
40,376	Total Losses	45	312	257	115	90	2,195	12,179	10,889	9,108	5,186	-	-	-	-	-	-	-	-	-	-	-
-	Mud Transferred Out																					
1,889	Ending System Volume	1,937	1,797	2,060	1,945	2,313	2,039	2,010	2,000	2,008	1,889	1,889	1,889	1,889	1,889	1,889	1,889	1,889	1,889	1,889	1,889	1,889
-	Mud Recovered																					
				С	omment	s:					С	omment	s:					С	omment	s:		
											3 bbl Fresh											
		3/12/22		ed Sack ma sferred in.				57bbl	3/19/22		3 bbl Prod. \ ol of Diesel	Water				3/26/22						
			Obivi trans	sierreu iri.	LUSI 45 I	obi to Centi	illuge				ol OBM Dov	vn Hole										
	1		Lost 80 bb	ol Shaker R	un Off/Evai	)				Lost 7,000	bbl Fresh	Water										
3,541		3/13/22	Lost 218 b						3/20/22		5 bbl Prod. \ obl of Diese					3/27/22						
			Lost 14 bb	ol Non Reco	overable						obl OBM Do											
	-			bbl of 9.0 p		wPark				Lost 3,938	3 bbl Fresh	Water										
		3/14/22		ol Filt /Evap obl Left in c					3/21/22		) bbl Prod. \ ol of Diesel	Water				3/28/22						
				ol Seepage							obl OBM Do	wn Hole										
				ol Contamin		er																
		3/15/22	Lost 50 bb	ol Down Ho	le '				3/22/22							3/29/22						
			LOSI 25 DI	ol Casing R	uri																	
				455 bbl of		Mud																
		3/16/22	Lost 55 bb Lost 35 bb	ol Centrifugo ol Trucking	е				3/23/22							3/30/22						
			Received	417 bbl of 9	9 ppg Kill M	lud																
		3/17/22		bbl Fresh \					3/24/22							3/31/22						
		3/11/22	Lost 725 b	obl OBM Do					0,2 ,,22													
			Lost 725 b	obl OBM Do 1 bbl Fresh ) bbl Prod. '	Water											4/4/00						
		3/18/22	Lost 725 b Lost 1029 Lost 1,690 Lost 169 b	1 bbl Fresh	Water Water				3/25/22							4/1/22						

**Report #17** TEL: (337) 394-1078

110 Old Market St. St Martinville, LA 70582

## **OUTSOURCE FLUID SOLUTIONS LLC.**

86.9° 9,897' TVD

	NOLIA (	OIL & 0	GAS		TTERS	ON		Block L <b>EE</b>			03/03		24 hr ft	1,252 ft				1 ft
Well Name and No  BUCKY  Report for		ERS H	-02 BB	Rig Name an	285		State TE	EXAS		Spud Da	03/0	5/22	Circula	0 ft/hr		Activity <b>Ba</b> Circulati		Ream
•	by G. /	Greaa	J.		MANA	GER		INGS AC	2	i idid Typ	 WB	М		399 gpn			_	psi
			RTY SPECIF					LUME (BE			PUMI			PUMP #2				OSTER
Weight	PV	YP	GELS	рН	API fl	% Solids	In Pits		9 bbl	Liner	Size	4.75	Line	r Size 4.	.75	Liner	Size	4.75
8.4-9.6	0-10	0-10	<5 <10	7-8.5	<30	1-10	In Hole	0	bbl	Stro	ke	12	Stro	oke 1	12	Strol	ке	12
				3/22/22		3/21/22	Active	329	9 bbl	bbl/	stk	0.0625	bbl	/stk 0.0	625	bbl/s	stk	0.0625
Time Sample	Taken			0:15		12:00	Storage	<u>148</u>	0 bbl	stk/r	min	76	stk	min 7	76	stk/n	nin	0
Sample Locati	ion			suction		Suction	Tot. on Lo	cation 180	9 bbl	gal/r	min	199	gal	/min 1	99	gal/n	nin	0
Flowline Temp	perature °F	F						PHHP = 93	5	1	CIF	RCULATI	ON DA	TA		n = 0.	415	ζ = 114.973
Depth (ft)				17,791'		17,791'	Bit D	Depth = 14,	311 '		١	Vashout:	= 0%		Pump	Efficie	ncy =	95%
Mud Weight (p	opg)			8.4		8.4	Drill String	Volume	to Bit	248.5	5 bbl	Stroke	s To Bit	3,979		Time T	o Bit	26 min
Funnel Vis (se	ec/qt)		@ 85 °F	29		27	Disp.	Bottoms U	Jp Vol.	-248.	5 bbl	Bottomsl	Jp Stks	-3,977	Bottor	msUp <sup>-</sup>	Γime	-26 min
600 rpm				4		4	36.1 bbl	TotalCi	rc.Vol.	329.1	l bbl	TotalC	rc.Stks	5,268	Total	l Circ.	Γime	35 min
300 rpm				3		3		DRILLIN	G ASS	SEMBL	Y DA	ТА		s	OLIDS	S CON	TRO	L
200 rpm				2		2	Tubulars	OD (in.)	ID	(in.)	Len	gth	Гор	Unit		Scre	ens	Hours
100 rpm				1		1	Drill Pipe	4.500	4.	260	13,9	986'	0'	Shakei	r 1	20	0	
6 rpm				1		1	DRL BHA	5.500	2.	500	32	.5' 13	3,986'	Shakei	r 2	20	0	
3 rpm				1		1	1					14	,311'	Shaker	r 3	20	0	
Plastic Viscos	ity (cp)		@ 120 °F	1		1						14	,311'	NOV Sha	kers	10	0	
Yield Point (lb.	/100 ft²)		T0 = 1	2		2		CASIN	IG & I	HOLE I	DATA			Centrifuç	ge 1			
Gel Strength (	lb/100 ft²)	10	) sec/10 min	1/1		1/1	Casing	OD (in.)	ID	(in.)	De	oth	Гор					
Gel Strength (	lb/100 ft <sup>2</sup> )		30 min	2		2	Riser							VOLUN	IE AC	COUN	TING	(bbls)
API Filtrate / 0	Cake Thick	kness					Surface	10 3/4			3,0	18'	0'	Prev. T	Total o	n Loca	ition	1888.6
HTHP Filtrate	/ Cake Th	nickness	@ 0 °F				Int. Csg.	7 5/8	2.	000	9,3	21'	0'	Transfe	erred Ir	n(+)/O	ut(-)	
Retort Solids	Content			0.4%		0.5%	Washout 1								Oil	Added	d (+)	4.8
Retort Oil Con	itent					0.8%	Washout 2								Barite	Added	d (+)	0.0
Retort Water	Content			99.6%		98.7%	Oper	n Hole Size	0.	000	17,7	791'		Other Pr	roduct	Usage	+)	0.6
Sand Content				0%		0%	ANI	NULAR GE	ОМЕ	TRY &	RHE	DLOGY		,	Water	Added	d (+)	8555.2
M.B.T. (Methy	lene Blue	Capacity	/) (ppb)				annulai	r me	eas.	velo	city	flow I	CD	Le	eft on C	Cutting	s (-)	0.0
рН				7.8		8.0	section	de	epth	ft/m	nin	reg II	o/gal	rill H2O & I	Prod H	120/Di	esel	-8560.0
Alkalinity, Muc	l Pm											-		] ,	ОВМ [	Down I	Hole	-80.0
Alkalinities, Fi	Itrate Pf/M	lf					2x4.5	9,3	321'	-60	1.5	:	3.40	Est. 7	Total o	n Loca	ition	1809.1
Chlorides (mg	/L)			400		350	0x4.5	13,	,986'	-482	2.7	:	3.40	Est. Los	ses/G	ains (-	)/(+)	0.0
Calcium (ppm	)			100		160	0x5.5	14,	,311'	-323	3.1	:	3.40	ВІТ	HYDR	AULI	CS DA	ATA
Excess Lime (	lb/bbl)													Bit H.S.I.	Bit .	ΔΡ	Nozzl	es (32nds)
Average Spec	ific Gravit	y of Solid	ls	2.60	2.60	2.60									55	psi	18	18 18
Percent Low 0	Gravity So	lids		0.4%		0.5%								Bit Impact	Noz		18	18 18
Percent Drill S	Solids			0.4%		0.5%								Force	Velo (ft/s	-		
PPA Spurt / T	otal (ml) @	20	@ 0 °F				BIT D	ATA	Ma	anuf./Ty	/pe	Ulterra/S	PL613	149 lbs	80	6		
Estimated Tot	al LCM in	System	ppb				Size	Depth In	Н	ours	Foot	age RC	P ft/hr	Motor/M	WD	Calc.	Circ.	Pressure
Sample Taker	п Ву			E.Sanchez		R.Bowlin											441	psi

Remarks/Recommendations:

OBM Received: 3,541 bbl
OBM on Location: 1,809 bbl

OBM Gain/Loss: (-)1,732 bbl

Prod H2O Used: 8,276 bbl

Fresh H2O Used: 284 bbl

Rig Activity:

Over the past 12 hours continued drilling ahead from 16,539'MD to well TD at 17,791'MD. Pumped (3) 30bbls PHPA sweeps for the clean-up cycle ensuring the well bore to be free of cuttings back to the area of loss. Diesel/ PHPA additions were made in the suction while drilling or circulating. PHPA sweeps every stand at 10bbls increments while drilling ahead. At the time of the afternoon report begin to back-ream out of the hole to 14,31'. Transfer 10.5ppg (OBM) placed ready for hole fill down the backside, kill mud (OBM) 17.5ppg also placed ready.

Е	ng. 1:	F	Rob B	owlin		Er	ıg. 2:	Edgar	Sanchez	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
	none:		28-99					956-6	893-3035 Any opin	Phone:	432-686-7361	Phone:	- written herein, h	nas been prepared	\$10.788.50	\$229.479.98
1	P 1	1	9 1	1	р 1	1	0	0			used if the user so ation, and this is a r			on is made as to the	\$10,700.30	\$223,473.30
												INCLUDII	NG 3RD PAR	TY CHARGES	\$11,616.50	\$350,065.98

# MATERIAL CONSUMPTION

Date <b>03/22/22</b>	Operator <b>MAG</b>	NOLIA OIL	& GAS	Well Name a BUCKY	nd No.	H-02 BB	Rig Name and No. 285	o. Report No. <b>Repo</b>	ort #17
	DAILY	USAGE 8	& COST						LATIVE
ltem	Unit	Unit Cost	Previous	Received	Closing	Daily	Daily Cost	Cum	Cum Cos
SAPP (50)	50# sk	\$46.84	Inventory 51		Inventory 51	Usage		Usage 18	\$843.12
PHPA LIQUID (pail)	50# sk	\$45.70			31	5	\$228.50	25	<u> </u>
CACL2 (50)	50# sk	\$15.39			224			100	<b>\$</b> 500.00
LIME (50)	50# sk	\$5.88	375		375			100	\$588.00
OPTI G	50# sk	\$34.87	120		120				
BENTONE 910 (50)	50# sk	\$61.38			40				
BENTONE 990 (50)	50# sk	\$92.36			42				
BENTONE 38 (50)	50# sk	\$168.99			23				
OPTI MUL HP	gal	\$12.83	550		550			405	CO 040 0
OPTI WET	gal	\$12.22	440		440			165	
NEW PHALT	50# sk	\$44.42	60		60			40	\$1,776.80
OIL SORB (40)	40# sk	\$10.80	50		50			-	<b>#</b> 4 000 0
GSX-509-08 GRAPHITE - FINE (50)	50# sk	\$44.42 \$27.51	120		120			30	\$1,332.60
	OGW GIK	Ψ27.01							
CAL CARB MEDIUM (50)	50# sk	\$5.63	80		80			10	\$56.30
MAGMAFIBER F (25)	25# sk	\$28.05							
NUT PLUG M (50)	50# sk	\$10.51	40	-	40				
NEW WATE (SACK BARITE) EX-WATE (BULK BARITE)	100# sk	\$11.27 \$8.58	1500		1500			326	
LA-WATE (BOEK BANTE)	100# 3K	ψ0.50	1300		1300			320	Ψ2,797.00
OPTI DRILL (OBM)	bbl	\$105.00	1889		1809	80	\$8,400.00	1732	\$181,860.00
OBM MIXING FEE (>13# / BBL)	bbl	\$4.00							
OBM MIXING FEE HRS.	per hour	\$400.00							
SCALE TICKET	ooob	\$15.00							
SCALE FICKET	each	\$15.00							
ENGINEERING (24 HR)	each	\$1,050.00				2	\$2,100.00	30	\$31,500.00
ENGINEERING (DIEM)	bbl	\$30.00				2		30	
ENGINEERING (MILES)	each	\$1.00						450	1
SCALE TICKET	each	\$15.00						2	\$30.0
TRUCKING (cwt)	each	\$2.98						826	
TRUCKING (min)	each	\$975.00						1	1
FORKLIFT	each	\$187.50							
. Ortitem i									1
PALLETS (ea)	each	\$15.00						12	\$180.00
	each each	\$15.00 \$15.00						12	

Date	Operator			Well Name a	and No.		Rig Name ar	id No.	Report No.	
03/22/22	MAGI	NOLIA OIL	& GAS	BUCKY	BADGERS	H-02 BB	2	85	Repo	rt #17
	DAILY	USAGE 8	k COST						CUMUI	LATIVE
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
PRO V PLUS	25# sk	\$60.00	240		240				68	\$4,080.00
PRO X	25# sk	\$70.00								
PRO SWEEP AID	25# sk	\$46.00	65		65				83	\$3,818.00
SB SUPERCEAL	25# sk	\$80.00	171		171				69	\$5,520.00
OBM Mud Diesel Received 3-6-22	gal	\$4.19								
DIESEL TRANSFERRED IN @ \$4.16	gal	\$4.16							5000	\$20,800.00
DIESEL TRANSFERRED IN @ \$4.45	gal	\$4.45								\$26,700.00
OBM Mud Diesel Received 3-12-22	gal	\$3.91							7200	\$28,152.00
OBM Mud Diesel Received 3-16-22	gal	\$3.49								\$25,128.00
OBM Mud Diesel Received 3-16-22	gal	\$3.49							1000	\$3,490.00
OBM Mud Diesel Received 3-17-22	gal	\$4.14	6500		6300	200	\$828.00		700	\$2,898.00
OBM Mud Diesel Received 3-20-22	gal	\$4.25	7000		7000					
								l.		
			1	1						
							1			
							1			
							†			
							<u> </u>			
							<u> </u>			
							<u> </u>			
					Daily S	Sub-Total \$	828.00		\$120,	586.00
					<u> </u>	i				
	Cumi	ılative Total	AES & 3rd	Party \$350	0,065.98					

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: Well Name: MAGNOLIA OIL & GAS

ame: 285

					WEEK 1							WEEK 2							WEEK 3			
	Date	3/12/22	3/13/22	3/14/22	3/15/22	3/16/22	3/17/22	3/18/22	3/19/22	3/20/22	3/21/22	3/22/22	3/23/22	3/24/22	3/25/22	3/26/22	3/27/22	3/28/22	3/29/22	3/30/22	3/31/22	4/1/22
		Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4										
Grand	Starting Depth	3,018	3,018	8,000	9,240	9,336	9,336	9,811	12,127	14,500	15,485	16,539	17,791									
Totals	Ending Depth	3,018	8,000	9,240	9,336	9,336	9,811	12,127	14,500	15,485	16,539	17,791										
14,773	Footage Drilled	-	4,982	1,240	96	-	475	2,316	2,373	985	1,054	1,252	-	-	-	-	-	-	-	-	-	-
973	New Hole Vol.	-	472	117	9	-	21	103	105	44	47	55	-	-	-	-	-	-	-	-		-
	Starting System Volume	280	1,937	1,797	2,060	1,945	2,313	2,039	2,010	2,000	2,008	1,889	1,809	1,809	1,809	1,809	1,809	1,809	1,809	1,809	1,809	1,809
27	Chemical Additions	4	8	1		2	9		1	1	0	1										
	Base Fluid Added	41	127	51		1	48	169	88	107	12	5										
25	Barite Increase		7	7						11												
	Weighted Mud Added	1,657		441		455	417			291												
	Slurry Added																					
46,583	Water Added		30	20			1,447	11,981	10,790	8,706	5,055	8,554										
	Added for Washout																					
•	Total Additions	1,702	172	520	-	458	1,921	12,150	10,879	9,116	5,067	8,560	-	-	-	-	-	-	-	-	-	-
	Surface Losses	45	80	60	40			12,159	10,870	8,825	5,067	8,560										
	Formation Loss			68	50		725	20	19	283	119	80										
	Mud Loss to Cuttings		218	129			23															
	Unrecoverable Volume		14		25	35	1,447															
55	Centrifuge Losses					55																
49,016	Total Losses	45	312	257	115	90	2,195	12,179	10,889	9,108	5,186	8,640	-	-	-	-	-	-	-	-	-	-
	Mud Transferred Out																					
		Ť																				
1,809	Ending System Volume	1,937	1,797	2,060	1,945	2,313	2,039	2,010	2,000	2,008	1,889	1,809	1,809	1,809	1,809	1,809	1,809	1,809	1,809	1,809	1,809	1,809
1,809	Ending System Volume  Mud Recovered	1,937	1,797	2,060	1,945	2,313	2,039	2,010	2,000	2,008	1,889	1,809	1,809	1,809	1,809	1,809	1,809	1,809	1,809	1,809	1,809	1,809
1,809		1,937	1,797		1,945 comment	·	2,039	2,010	2,000	2,008	,	1,809		1,809	1,809	1,809	1,809	•	1,809 omment	•	1,809	1,809
1,809 -		1,937		C	omment	s:			2,000	Lost 9,383	C bbl Fresh	omment Water		1,809	1,809	1,809	1,809	•	,	•	1,809	1,809
1,809 -		1,937	Transferre	Condition of the condit	omments	s: DBM from th	ne H04. 16		2,000	Lost 9,383 Lost 1,488	C bbl Fresh bbl Prod. \	omment Water		1,809	1,809	1,809	1,809	•	,	•	1,809	1,809
1,809			Transferre	C	omments	s: DBM from th	ne H04. 16			Lost 9,383 Lost 1,488 Lost 88 bb	bbl Fresh bbl Prod. \	omment Water Water		1,809	1,809		1,809	•	,	•	1,809	1,809
1,809			Transferre OBM trans	Cod Sack mat	terial and C Lost 45 b	S: DBM from the	ne H04. 16			Lost 9,383 Lost 1,488 Lost 88 bb Lost 19 bb Lost 7,000	bbl Fresh bbl Prod. \ I of Diesel I OBM Dow bbl Fresh	omment Water Water vn Hole Water		1,809	1,809		1,809	•	,	•	1,809	1,809
-		3/12/22	Transferre OBM trans	d Sack mat ferred in.	terial and C Lost 45 b	S: DBM from the	ne H04. 16			Lost 9,383 Lost 1,488 Lost 88 bb Lost 19 bb Lost 7,000 Lost 1,825	bbl Fresh bbl Prod. \ I of Diesel I OBM Dow bbl Fresh bbl Prod. \	omment Water Water vn Hole Water Water		1,809	1,809		1,809	•	,	•	1,809	1,809
1,809		3/12/22	Transferre OBM trans Lost 80 bb Lost 218 b	d Sack mat ferred in.	terial and C Lost 45 b un Off/Evap	S: DBM from the	ne H04. 16		3/19/22	Lost 9,383 Lost 1,488 Lost 88 bb Lost 19 bb Lost 7,000 Lost 1,825 Lost 107 b	bbl Fresh bbl Prod. \ l of Diesel l OBM Dow bbl Fresh bbl Prod. \ bl of Diese	Water Water Water wn Hole Water Water Water		1,809	1,809	3/26/22	1,809	•	,	•	1,809	1,809
-		3/12/22	Transferre OBM trans Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 b	Control of Sack material of Sack material of Sacker Rubl Left in cubl Left in cubl Non Recool of 9.0 pp	terial and C Lost 45 b un Off/Evap uttings overable og from Nev	S: DBM from the oblet to Centre	ne H04. 16		3/19/22	Lost 9,383 Lost 1,488 Lost 88 bb Lost 19 bb Lost 7,000 Lost 1,825 Lost 107 b Lost 283 b Lost 3,938	bbl Fresh bbl Prod. \( \) I of Diesel I OBM Dow bbl Fresh bbl Prod. \( \) bbl OBM Do bbl Fresh bbl Fresh bbl Fresh bbl Fresh bbl Fresh	omment Water Water wn Hole Water Water I I wwn Hole Water Water		1,809	1,809	3/26/22	1,809	•	,	•	1,809	1,809
-		3/12/22	Transferre OBM trans Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 b Lost 60 bb	d Sack mat ferred in.  I Shaker Ru bl Left in cu I Non Reco bbl of 9.0 pp I Filt /Evap	terial and C Lost 45 b un Off/Evap uttings overable og from Ner	S: DBM from the oblet to Centre	ne H04. 16		3/19/22	Lost 9,383 Lost 1,488 Lost 88 bb Lost 19 bb Lost 7,000 Lost 1,825 Lost 107 b Lost 283 b Lost 3,938 Lost 1,130	bbl Fresh bbl Prod. \\ I of Diesel I OBM Dow bbl Fresh \\ bbl of Diese bbl OBM Do bbl Fresh \\ bbl OBM Do bbl Fresh \\ bbl Prod. \\ bbl Prod. \\ bbl Prod. \\ bbl Prod. \\	omment Water Water wn Hole Water Water I I wwn Hole Water Water		1,809	1,809	3/26/22	1,809	•	,	•	1,809	1,809
-		3/12/22	Transferre OBM trans Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 E Lost 60 bb Lost 129 b	d Sack mat ferred in.  I Shaker Ru bl Left in cu I Non Reco bbl of 9.0 pp I Filt /Evap bl Left in cu	terial and C Lost 45 b un Off/Evap uttings overable og from Ne	S: DBM from the oblet to Centre	ne H04. 16		3/19/22	Lost 9,383 Lost 1,488 Lost 88 bb Lost 7,000 Lost 1,825 Lost 107 b Lost 283 b Lost 3,938 Lost 1,130 Lost 12 bb	bbl Fresh bbl Prod. \\ I of Diesel I OBM Dow bbl Fresh bbl Prod. \\ bl of Diese bbl Fresh bbl Fresh l of Diesel	omment Water Water Water Water Water I wun Hole Water Water Water Water Water Water		1,809	1,809	3/26/22	1,809	•	,	•	1,809	1,809
-		3/12/22	Transferre OBM trans Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 t Lost 60 bb Lost 129 b Lost 68 bb	d Sack mat ferred in. I Shaker Ru bl Left in cu I Non Reco bbl of 9.0 pp I Filt /Evap bl Left in cu I Seepage	terial and C Lost 45 b un Off/Evap uttings overable og from Ner uttings Losses	S: DBM from the bible to Centre of the contress of the contres	ne H04. 16		3/19/22	Lost 9,383 Lost 1,488 Lost 19 bb Lost 19 bb Lost 7,000 Lost 1,825 Lost 107 b Lost 283 b Lost 283 b Lost 1,130 Lost 12 bb Lost 12 bb Lost 19 b Lost 19 bc	bbl Fresh bbl Prod. \( \) of Diesel \( \) OSM Down bbl Fresh bbl Prod. \( \) bl of Diese \( \) bl OSM Dow bbl Fresh bbl Prod. \( \) of Diese \( \) bl OSM Dow bbl Fresh bbl Prod. \( \) of Diesel \( \) bl OSM Dow bbl Fresh	omment Water Water Water Water Water Water I water		1,809	1,809	3/26/22	1,809	•	,	•	1,809	1,809
-		3/12/22 3/13/22 3/14/22	Transferre OBM trans Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 t Lost 60 bb Lost 129 b Lost 68 bb	d Sack mat sferred in.  I Shaker Ru bl Left in cu I Non Reco bbl of 9.0 pp I Filt /Evap bl Left in cu I Seepage	terial and C Lost 45 b un Off/Evap uttings overable og from Ner uttings Losses ated Space	S: DBM from the bible to Centre of the contress of the contres	ne H04. 16		3/19/22	Lost 9,383 Lost 1,488 Lost 88 bb Lost 7,000 Lost 1,825 Lost 107 b Lost 283 b Lost 3,938 Lost 1,130 Lost 119 bb Lost 119 bb Lost 8,276 Lost 284 b	bbl Fresh bbl Prod. \\ 1 of Diesel 1 of Diesel 1 of Diese bbl Fresh bbl Prod. \\ 1 of Diese bbl OBM Do bbl Fresh bbl Prod. \\ 1 of Diese bbl OBM Do bbl Fresh bbl OBM Do bbl Fresh bbl OBM Do bbl Fresh bbl Prod. W	omment Water Water Water Water Water Water I water		1,809	1,809	3/26/22	1,809	•	,	•	1,809	1,809
-		3/12/22 3/13/22 3/14/22	Transferre OBM trans Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 b Lost 60 bb Lost 129 b Lost 68 bb Lost 40 bb Lost 50 bb	d Sack mat sferred in.  I Shaker Ru bl Left in cu I Non Reco bbl of 9.0 pp I Filt /Evap bl Left in cu I Seepage	terial and C Lost 45 b un Off/Evap uttings overable og from Ner uttings Losses ated Space	S: DBM from the bible to Centre of the contress of the contres	ne H04. 16		3/19/22 3/20/22 3/21/22	Lost 9,383 Lost 1,488 Lost 19 bb Lost 19 bb Lost 7,000 Lost 1,825 Lost 107 b Lost 283 b Lost 3,938 Lost 1,130 Lost 119 b Lost 8,276 Lost 8,276 Lost 284 b Lost 5 bbl	bbl Fresh bbl Prod. \\ 1 of Diesel I OBM Dow bbl Fresh bbl Prod. \\ bbl OBM Do bbl Fresh bbl Prod. \\ 1 of Diesel bl OBM Do bbl Fresh bbl Prod. \\ 1 of Diesel bl OBM Do bbl Fresh bl Dbl Prod. \\ 1 of Diesel	omment Water Water Water Water Water VI U Water		1,809	1,809	3/26/22 3/27/22 3/28/22	1,809	•	,	•	1,809	1,809
-		3/12/22 3/13/22 3/14/22	Transferre OBM trans Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 E Lost 60 bb Lost 129 b Lost 68 bb Lost 40 bb Lost 50 bb Lost 25 bb	d Sack mat sferred in.  I Shaker Ru bl Left in cu I Non Reco obl of 9.0 pp bl J Filt /Evap bl Left in cu I Seepage I Contamina I Down Hol I Casing Ru	terial and C Lost 45 b un Off/Evap uttings overable og from Ner uttings Losses ated Space le un	S:  DBM from the block of the control of the contro	ne H04. 16		3/19/22 3/20/22 3/21/22	Lost 9,383 Lost 1,488 Lost 19 bb Lost 19 bb Lost 7,000 Lost 1,825 Lost 107 b Lost 283 b Lost 3,938 Lost 1,130 Lost 119 b Lost 8,276 Lost 8,276 Lost 284 b Lost 5 bbl	bbl Fresh bbl Prod. \\ 1 of Diesel 1 of Diesel 1 of Diese bbl Fresh bbl Prod. \\ 1 of Diese bbl OBM Do bbl Fresh bbl Prod. \\ 1 of Diese bbl OBM Do bbl Fresh bbl OBM Do bbl Fresh bbl OBM Do bbl Fresh bbl Prod. W	omment Water Water Water Water Water VI U Water		1,809	1,809	3/26/22 3/27/22 3/28/22	1,809	•	,	•	1,809	1,809
-		3/12/22 3/13/22 3/14/22 3/15/22	Transferre OBM trans Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 E Lost 60 bb Lost 129 b Lost 68 bb Lost 40 bb Lost 50 bb Lost 25 bb	d Sack mat sferred in.  I Shaker Ru bl Left in cu I Non Reco bbl of 9.0 pp bl Left in cu I Seepage I Contamina I Down Hol I Casing Ru	terial and C Lost 45 b un Off/Evap uttings overable og from Ner uttings Losses ated Space le un	S:  DBM from the block of the control of the contro	ne H04. 16	57bbl	3/19/22 3/20/22 3/21/22	Lost 9,383 Lost 1,488 Lost 19 bb Lost 19 bb Lost 7,000 Lost 1,825 Lost 107 b Lost 283 b Lost 3,938 Lost 1,130 Lost 119 b Lost 8,276 Lost 8,276 Lost 5,84 b Lost 5 bbl	bbl Fresh bbl Prod. \\ 1 of Diesel I OBM Dow bbl Fresh bbl Prod. \\ bbl OBM Do bbl Fresh bbl Prod. \\ 1 of Diesel bl OBM Do bbl Fresh bbl Prod. \\ 1 of Diesel bl OBM Do bbl Fresh bl Dbl Prod. \\ 1 of Diesel	omment Water Water Water Water Water VI U Water		1,809		3/26/22 3/27/22 3/28/22	1,809	•	,	•	1,809	1,809
-		3/12/22 3/13/22 3/14/22 3/15/22	Transferre OBM trans Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 b Lost 60 bb Lost 129 b Lost 68 bb Lost 40 bb Lost 50 bb Lost 25 bb Received 4	d Sack matsferred in.  I Shaker Rubl Left in cubl Non Recobol of 9.0 pp. I Filt /Evap bilt /Et in cubl Seepage I Contaminal Down Holl Casing Rubles  455 bbl of 1 I Centrifuge	terial and C Lost 45 b un Off/Evap uttings overable og from Ner uttings Losses ated Space le un	S:  DBM from the block of the control of the contro	ne H04. 16	57bbl	3/19/22 3/20/22 3/21/22 3/22/22	Lost 9,383 Lost 1,488 Lost 19 bb Lost 19 bb Lost 7,000 Lost 1,825 Lost 107 b Lost 283 b Lost 3,938 Lost 1,130 Lost 119 b Lost 8,276 Lost 8,276 Lost 5,84 b Lost 5 bbl	bbl Fresh bbl Prod. \\ 1 of Diesel I OBM Dow bbl Fresh bbl Prod. \\ bbl OBM Do bbl Fresh bbl Prod. \\ 1 of Diesel bl OBM Do bbl Fresh bbl Prod. \\ 1 of Diesel bl OBM Do bbl Fresh bl Dbl Prod. \\ 1 of Diesel	omment Water Water Water Water Water VI U Water		1,809		3/26/22 3/27/22 3/28/22 3/29/22	1,809	•	,	•	1,809	1,809
-		3/12/22 3/13/22 3/14/22 3/15/22	Transferre OBM trans Lost 80 bb Lost 218 b Lost 14 bb Rec. 441 E Lost 60 bb Lost 129 b Lost 68 bb Lost 50 bb Lost 25 bb Received 4 Lost 55 bb Lost 35 bb	d Sack mat sferred in.  I Shaker Ru bl Left in cu I Non Reco obl of 9.0 pp I Filt /Evap bl Left in cu I Seepage I Contamina I Down Hol I Casing Ru 455 bbl of 1 I Centrifuge I Trucking	terial and C Lost 45 b un Off/Evap uttings overable og from Ner uttings Losses ated Space e un	S:  DBM from the bloom of the b	ne H04. 16	57bbl	3/19/22 3/20/22 3/21/22 3/22/22	Lost 9,383 Lost 1,488 Lost 19 bb Lost 19 bb Lost 7,000 Lost 1,825 Lost 107 b Lost 283 b Lost 3,938 Lost 1,130 Lost 119 b Lost 8,276 Lost 8,276 Lost 5,84 b Lost 5 bbl	bbl Fresh bbl Prod. \\ 1 of Diesel I OBM Dow bbl Fresh bbl Prod. \\ bbl OBM Do bbl Fresh bbl Prod. \\ 1 of Diesel bl OBM Do bbl Fresh bbl Prod. \\ 1 of Diesel bl OBM Do bbl Fresh bl Dbl Prod. \\ 1 of Diesel	omment Water Water Water Water Water VI U Water		1,809		3/26/22 3/27/22 3/28/22 3/29/22	1,809	•	,	•	1,809	1,809
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**Report #18** TEL: (337) 394-1078

110 Old Market St. St Martinville, LA 70582

## **OUTSOURCE FLUID SOLUTIONS LLC.**

47.0° 9,438' TVD

Operator MAGN	GAS		TTERS	ON	County / Parish /		tart Date 3/03/22		0 ft		Drilled Depth 17,791 ft								
BUCKY	BADGE	RS H-	02 BB	Rig Name an	d No. <b>285</b>			EXAS			3/05/22	2	ent ROP  Oft/hr	Prod. Casing Circulating Pressure					
Report for	by G. / G	2roaa		Report for	MANA	GED	Field / OCS-G #	INGS A	<b>C</b>	Fluid Type Circula  WBM			ulating Rate <b>0 gpm</b>		Circula	ing Pres	sure		
Вобі			RTY SPECIF			OLIX	MUD VOLUME (BBL)			PUMP #1			PUMP#	RISER BOOSTER			ER		
Weight	PV	YP	GELS	рН	API fl	% Solids	In Pits 201 bbl				Liner Size 4.		er Size 4.75		Liner		4.7		
8.4-9.6	0-10	0-10	<5 <10	7-8.5	<30	1-10	In Hole		) bbl	Stroke			troke	12	Stro		1:		
				3/23/22		3/22/22	Active	20	)1 bbl	bbl/st	k 0.0	0625 b	bl/stk 0.	0625	bbl	stk	0.06	625	
Time Sample T	Гaken			0:15		12:00	Storage	e <u>13</u>	85 bbl	stk/m	in	st	:k/min		stk/	min	C	)	
Sample Location	on			suction		Suction	Tot. on Loc	cation 15	86 bbl	gal/m	in	0 ga	al/min	0	gal/	min	C	)	
Flowline Temp	erature °F							PHHP = 0	0		CIRCU	LATION D	ATA		n = 0	.415	K = 11	4.973	
Depth (ft)				17,791'		17,791'	Bit D	Depth = 11	,000 '		Wasl	nout = 0%		Pump	Effici	ency =	95%		
Mud Weight (p	pg)			8.4		8.4	Drill String	Volum	e to Bit	195.4	obl S	trokes To B	it		Time 7	Го Bit			
Funnel Vis (sec/qt) @ 85 °F				29		26	Disp.	Bottoms	Up Vol.	-195.1	bbl Bot	omsUp Stk	BottomsUp T			Time	Гime		
600 rpm				4		3	71.8 bbl	TotalC	irc.Vol.	201.2	obl T	otalCirc.Stk	s	Tota	al Circ.	Time			
300 rpm				3		2		DRILLIN	IG ASS	SEMBLY	DATA			SOLID	s co	NTRO	L		
200 rpm				2		1	Tubulars	OD (in.)	ID	(in.)	Length	Тор	Un	it	Scre	ens	Ho	urs	
100 rpm				1		1	Casing	5.000	4.	276	11,000'	0'	Shake	er 1	20	00			
6 rpm				1		1						11,000'	Shake	er 2	20	00			
3 rpm				1		1						11,000'	Shake	er 3	20	00			
Plastic Viscosit	ty (cp)		@ 120 °F	1		1						11,000'	NOV Sh	akers	10	00			
Yield Point (lb/	100 ft²)		T0 = 1	2		1		CASI	NG & I	HOLE D	ATA		Centrifu	uge 1					
Gel Strength (II	b/100 ft²)	10	sec/10 min	1/1		1/1	Casing	OD (in.)	ID	(in.)	Depth	Тор							
Gel Strength (II	b/100 ft <sup>2</sup> )		30 min	2		1	Riser						VOLU	ME AC	cou	NTING	(bbl	s)	
API Filtrate / C	ake Thickr	ness					Surface	10 3/4			3,018'	0'	Prev.	Total c	n Loc	ation	18	309.1	
HTHP Filtrate /	/ Cake Thic	ckness	@ 0 °F				Int. Csg.	7 5/8	2.	820	9,321'	0'	Trans	ferred I	ln(+)/C	Out(-)			
Retort Solids C	Content			0.4%		0.4%	Prod.	5 1/2						Oil	l Adde	d (+)		0.0	
Retort Oil Cont	tent						Prod.	5						Barite	Adde	d (+)		0.0	
Retort Water C	Content			99.6%		99.6%	Oper	n Hole Siz	e 0.	000	17,791'		Other F	Product	Usag	e (+)		0.0	
Sand Content				0%		0%	ANI	NULAR G	EOME	TRY & F	HEOLO	GY		Water	Adde	d (+)	6	690.3	
M.B.T. (Methyl	ene Blue C	Capacity	) (ppb)				annular		neas.	veloci	-		L	eft on (	Cutting	gs (-)		0.0	
рН				7.8		8.0	section	ı d	epth	ft/mii	n reg	lb/gal			Drill I	H2O	-6	690.0	
Alkalinity, Mud	Pm													OBM	Down	Hole	-2	223.0	
Alkalinities, Filt	trate Pf/Mf						2.82x5	9	,321'	0.0		8.40	Est.	Total o	n Loc	ation -	15	586.4	
Chlorides (mg/	L)			400		300	0x5	11	,000'	0.0		8.40	Est. Lo	sses/G	ains (	-)/(+)		-0.1	
Calcium (ppm)				100		120								T HYDF					
Excess Lime (I	b/bbl)												Bit H.S.I	. Bit	ΔΡ	Nozzl	es (32	2nds)	
Average Speci			S	2.60	2.60	2.60								-	osi	18	18	18	
Percent Low G		ds		0.4%		0.4%							Bit Impac	Velo	zzle ocity	18	18	18	
Percent Drill So				0.4%		0.4%	_		1					`	sec)			1	
PPA Spurt / To			@ 0 °F				BIT D	l		anuf./Typ		rra/SPL61			0	<u> </u>			
Estimated Tota		System	ppb			D	Size	Depth In	H	ours	Footage	ROP ft/h	r Motor/N	иWD	Calc	. Circ.	Pres	sure	
Sample Taken				E.Sanchez		R.Bowlin													
Remarks/Recor	mmendatio	ns:					Rig Activity:												

OBM Received: 3,541 bbl
OBM on Location: 1,586 bbl

OBM Gain/Loss: (-)1,955 bbl

Prod H2O Used: 690 bbl

Fresh H2O Used: 0 bbl

Continue to strip out of hole to 13,375'. Began POOH from 13,375' to surface. Pumping 10.2 ppg OBM calculated fill on back side. R/U and held S/M with casing crew and began running 5" (9,034') and 5.5" (8,737') casing to bottom. Fill casing with fresh water. Plan ahead is to land casing on bottom and cement.

Е	ng. 1:	F	Rob E	Bowlir	1	Er	ng. 2:	Edgai	r Sanchez	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
Р	none:	22	28-99	0-10	55	Pł	hone:	956-6	693-3035	Phone:	432-686-736	1 Phone:	-			
W 1	P 1	Y 1	g 1	G 1	р 1	A 1	S 0	C 0	carefully	and may be	used if the user		er, no representat	has been prepared ion is made as to the	\$25,575.00	\$255,054.98
												INCLUD	ING 3RD PAR	RTY CHARGES	\$25,575.00	\$375,640.98

# MATERIAL CONSUMPTION

Date <b>03/23/22</b>	Operator <b>MAG</b>	NOLIA OIL	& GAS	Well Name a BUCKY	ind No. BADGERS	H-02 BB	Rig Name an	id No. <b>85</b>	Report No. Repo	rt #18
	L.	USAGE 8					1			LATIVE
		1	Previous		Closing	Daily	1		Cum	
ltem	Unit	Unit Cost	Inventory	Received	Inventory	Usage	Daily Cost		Usage	Cum Cost
SAPP (50)	50# sk	\$46.84	51		51				18	\$843.12
PHPA LIQUID (pail)	5 gal	\$45.70	31		31				25	\$1,142.50
								-		
CACL2 (50)	50# sk	\$15.39	224		224					
LIME (50)	50# sk	\$5.88	375		375				100	\$588.00
OPTI G BENTONE 910 (50)	50# sk 50# sk	\$34.87 \$61.38	120 40		120 40			-		
BENTONE 990 (50)	50# sk	\$92.36	42		42			-		
BENTONE 38 (50)	50# sk	\$168.99	23		23					
OPTI MUL HP	gal	\$12.83	550		550					
OPTI WET	gal	\$12.22	440		440			· ·	165	
NEW PHALT OIL SORB (40)	50# sk	\$44.42 \$10.80	60 50		60 50			-	40	\$1,776.80
GSX-509-08	40# sk 50# sk	\$44.42	120		120				30	\$1,332.60
GRAPHITE - FINE (50)	50# sk	\$27.51	.23							. , , , , , , , , , , ,
CAL CADD MEDILIM (50)	50"	<b>05.00</b>	00							<b>Ф</b> ЕС 0.3
CAL CARB MEDIUM (50) MAGMAFIBER F (25)	50# sk 25# sk	\$5.63 \$28.05	80		80				10	\$56.30
NUT PLUG M (50)	50# sk	\$28.05	40		40					
, ,										
NEW WATE (SACK BARITE)  EX-WATE (BULK BARITE)	100# sk	\$11.27	4500		4500			-	40	\$450.80
EX-WATE (BULK BARITE)	100# sk	\$8.58	1500		1500			-	326	\$2,797.08
								•		
OPTI DRILL (OBM)	bbl	\$105.00	1809		1586	223	\$23,415.00	· ·	1955	\$205,275.00
OBM MIXING FEE (>13# / BBL) OBM MIXING FEE HRS.	bbl per hour	\$4.00 \$400.00								
ODM MIXING FEE FING.	per nour	Ψ-00.00						-		
								·		
SCALE TICKET	each	\$15.00								
								-		
								-		
						_			_	
								[		
			1							
								1		
ENGINEERING (24 HR)	each	\$1,050.00				2				
ENGINEERING (DIEM)	bbl	\$30.00				2 2			32	\$33,600.00 \$960.00
										\$960.00
ENGINEERING (DIEM)	bbl	\$30.00							32 450 2	\$960.00 \$450.00 \$30.00
ENGINEERING (DIEM) ENGINEERING (MILES)  SCALE TICKET TRUCKING (cwt)	bbl each	\$30.00 \$1.00 \$15.00 \$2.98							32 450 2 826	\$960.00 \$450.00 \$30.00 \$2,461.48
ENGINEERING (DIEM) ENGINEERING (MILES)  SCALE TICKET TRUCKING (cwt) TRUCKING (min)	each each each	\$30.00 \$1.00 \$15.00 \$2.98 \$975.00							32 450 2	\$960.00 \$450.00 \$30.00 \$2,461.48
ENGINEERING (DIEM) ENGINEERING (MILES)  SCALE TICKET TRUCKING (cwt) TRUCKING (min) FORKLIFT	each each each each each	\$30.00 \$1.00 \$15.00 \$2.98 \$975.00 \$187.50							32 450 2 826 1	\$960.00 \$450.00 \$30.00 \$2,461.48 \$975.00
ENGINEERING (DIEM) ENGINEERING (MILES)  SCALE TICKET TRUCKING (cwt) TRUCKING (min) FORKLIFT PALLETS (ea)	each each each each each each	\$30.00 \$1.00 \$15.00 \$2.98 \$975.00 \$187.50							32 450 2 826 1	\$960.00 \$450.00 \$30.00 \$2,461.48 \$975.00
ENGINEERING (DIEM) ENGINEERING (MILES)  SCALE TICKET TRUCKING (cwt) TRUCKING (min) FORKLIFT	each each each each each	\$30.00 \$1.00 \$15.00 \$2.98 \$975.00 \$187.50 \$15.00	ıb-Total \$2						32 450 2 826 1	\$960.00 \$450.00 \$30.00 \$2,461.48 \$975.00

Date	Operator			Well Name a	ind No.		Rig Name and	No.	Report No.			
03/23/22	MAGI	NOLIA OIL	& GAS	BUCKY	BADGERS	H-02 BB	285	5	Report #18			
	DAILY	USAGE 8	& COST					CUMULA				
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost		
PRO V PLUS	25# sk	\$60.00	240		240				68	\$4,080.00		
PRO X	25# sk	\$70.00										
PRO SWEEP AID	25# sk	\$46.00	65		65				83	\$3,818.00		
SB SUPERCEAL	25# sk	\$80.00	171		171				69	\$5,520.00		
								-				
OBM Mud Diesel Received 3-6-22	gal	\$4.19										
DIESEL TRANSFERRED IN @ \$4.16	gal	\$4.16							5000	\$20,800.00		
DIESEL TRANSFERRED IN @ \$4.45	gal	\$4.45							6000	\$26,700.00		
OBM Mud Diesel Received 3-12-22	gal	\$3.91							7200	\$28,152.00		
OBM Mud Diesel Received 3-16-22	gal	\$3.49							7200	\$25,128.00		
OBM Mud Diesel Received 3-16-22	gal	\$3.49								\$3,490.00		
OBM Mud Diesel Received 3-17-22	gal	\$4.14			6300			-		\$2,898.00		
OBM Mud Diesel Received 3-20-22	gal	\$4.25	7000		7000			-	700	Ψ=,000.00		
OBM Mud Diesel Received 3-20-22 OBM Mud Diesel Received 3-22-22	gal	\$4.40	7 3000	5000				-				
Obivi ivida Diesei Received 3-22-22	gai	φ4.40		3000	3000							
								-				
								<u> </u>				
								-				
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									\$120,	586.00		
	<b>-</b>					ī		L				
	Cumu	ulative Tota	I AES & 3rd	Party \$375	,640.98							
						l 						

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: Well Name: MAGNOLIA OIL & GAS

lame: 285

					WEEK 1				WEEK 2							WEEK 3								
	Date	3/12/22	3/13/22	3/14/22	3/15/22	3/16/22	3/17/22	3/18/22	3/19/22   3/20/22   3/21/22   3/22/22   3/23/22   3/24/22   3/25/22							3/26/22   3/27/22   3/28/22   3/29/22   3/30/22   3/31/22   4/1/22								
		Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri		
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4											
Grand	Starting Depth	3,018	3,018	8,000	9,240	9,336	9,336	9,811	12,127	14,500	15,485	16,539	17,791	17,791										
Totals	Ending Depth	3,018	8.000	9,240	9,336	9,336	9,811	12,127	14,500	15,485	16,539	17,791	17,791											
	Footage Drilled	-	4,982	1,240	96	-	475	2,316	2,373	985	1,054	1,252	-			_			_	_		<u> </u>		
	New Hole Vol.		472	117	9		21	103	105	44	47	55									<del></del>			
313	Starting System Volume	280	1,937	1,797	2,060	1,945	2,313	2,039	2,010	2,000	2,008	1,889	1,809	1,586	1,586	1,586	1,586	1,586	1,586	1,586	1,586	1,586		
27	Chemical Additions			1,797	2,060	•		2,039		2,000		1,009	1,609	1,366	1,366	1,300	1,300	1,300	1,300	1,566	1,300	1,566		
		41	127	51		1	9 48	169	1 88	107	0 12	5									<del>                                     </del>			
	Barite Increase	41	7	7			40	109	00	107	12	5									<del>                                     </del>			
	Weighted Mud Added	1,657	,	441		455	417			291											<del>                                     </del>			
	Slurry Added	1,007		771		700	717			201														
47.273			30	20			1,447	11,981	10,790	8,706	5,055	8,554	690											
-	Added for Washout						,	,	-,	-,	-,	-,												
51.235		1,702	172	520	-	458	1,921	12,150	10,879	9,116	5,067	8,560	690	-	-	-	-	-	-	-	-	-		
- ,	Surface Losses	45	80	60	40		.,	12,159	10,870	8,825	5,067	8,560	690								<del></del>			
	Formation Loss	40	00	68	50		725	20	19	283	119	80	223								<del>                                     </del>			
, , , , ,	Mud Loss to Cuttings		218	129	- 00		23		10	200	110	- 00	220											
	Unrecoverable Volume		14	.20	25	35	1,447																	
						55	,																	
																				l		l		
49,929	Total Losses	45	312	257	115	90	2,195	12,179	10,889	9,108	5,186	8,640	913	-	-	-	-	-	-	-	<u> </u>	-		
-	Mud Transferred Out																				<u> </u>			
1,586	Ending System Volume	1,937	1,797	2,060	1,945	2,313	2,039	2,010	2,000	2,008	1,889	1,809	1,586	1,586	1,586	1,586	1,586	1,586	1,586	1,586	1,586	1,586		
-	Mud Recovered																							
				С	omment	s:			Comments:							Comments:								
										,	bbl Fresh \													
		3/12/22	Transferre OBM trans					57bbl		Lost 1,488 Lost 88 bb	bbl Prod. V	Vater				3/26/22								
			ODIVI II alis	ierrea iri.	LOSI 45 L	obi to Centi	iiuge				l OBM Dow	n Hole												
			Lost 80 bb	I Shaker R	un Off/Evar	)				Lost 7,000 bbl Fresh Water														
3,541		3/13/22					Lost 80 bbl Shaker Run Off/Evap						3/20/22 Lost 1,825 bbl Prod. Water					3/27/22						
		3/13/22 Lost 218 bbl Left in cuttings Lost 14 bbl Non Recoverable									bbl Prod. V					3/27/22								
										Lost 107 b	bbl Prod. V bl of Diesel					3/27/22								
	_		Lost 14 bb	Non Reco	overable og from Ne	wPark			3/20/22	Lost 107 b Lost 283 b Lost 3,938	bbl Prod. V bl of Diesel bl OBM Do bbl Fresh V	wn Hole Water				3/27/22								
	J	3/14/22	Rec. 441 b Lost 60 bb	I Non Reco bbl of 9.0 pp I Filt /Evap	overable og from Ne	wPark			3/20/22	Lost 107 b Lost 283 b Lost 3,938 Lost 1,130	bbl Prod. V bl of Diesel bl OBM Do bbl Fresh V bbl Prod. V	wn Hole Water				3/27/22								
	J	3/14/22	Rec. 441 b Lost 60 bb Lost 129 b	I Non Reco bbl of 9.0 pp I Filt /Evap bl Left in co	overable og from Ner uttings	wPark			3/20/22	Lost 107 b Lost 283 b Lost 3,938 Lost 1,130 Lost 12 bb	bbl Prod. V bl of Diesel bl OBM Do bbl Fresh V bbl Prod. V I of Diesel	wn Hole Water Vater												
	J	3/14/22	Rec. 441 b Lost 60 bb	I Non Reco obl of 9.0 pp I Filt /Evap bl Left in co I Seepage	overable og from Ner uttings Losses				3/20/22	Lost 107 b Lost 283 b Lost 3,938 Lost 1,130 Lost 12 bb Lost 119 b Lost 8,276	bbl Prod. V bl of Diesel bl OBM Do bbl Fresh V bbl Prod. V I of Diesel bl OBM Do bbl Fresh V	wn Hole Water Vater wn Hole Water												
	J		Rec. 441 b Lost 60 bb Lost 129 b Lost 68 bb Lost 40 bb Lost 50 bb	I Non Reco obl of 9.0 pp I Filt /Evap bl Left in co I Seepage I Contamin I Down Hol	overable og from Ner uttings Losses ated Space				3/21/22	Lost 107 b Lost 283 b Lost 3,938 Lost 1,130 Lost 12 bb Lost 119 b Lost 8,276 Lost 284 b	bbl Prod. V bl of Diesel bl OBM Do bbl Fresh V bbl Prod. V I of Diesel bl OBM Do bbl Fresh V bl Prod. Wa	wn Hole Water Vater wn Hole Water												
	J		Rec. 441 b Lost 60 bb Lost 129 b Lost 68 bb Lost 40 bb	I Non Reco obl of 9.0 pp I Filt /Evap bl Left in co I Seepage I Contamin I Down Hol	overable og from Ner uttings Losses ated Space				3/20/22	Lost 107 b Lost 283 b Lost 3,938 Lost 1,130 Lost 12 bb Lost 119 b Lost 8,276 Lost 284 b Lost 5 bbl	bbl Prod. V bl of Diesel bl OBM Do bbl Fresh V bbl Prod. V I of Diesel bl OBM Do bbl Fresh V bl Prod. Wa	wn Hole Water Water wn Hole Water ater				3/28/22								
	J		Lost 14 bb Rec. 441 b Lost 60 bb Lost 129 b Lost 68 bb Lost 40 bb Lost 50 bb Lost 25 bb	I Non Record of 9.0 pp I Filt /Evap bl Left in co I Seepage I Contamin I Down Hol I Casing R	overable og from Ner uttings Losses ated Space	er			3/20/22	Lost 107 b Lost 283 b Lost 3,938 Lost 1,130 Lost 12 bb Lost 119 b Lost 8,276 Lost 284 b Lost 5 bbl Lost 80 bb	bbl Prod. V bl of Diesel bl OBM Do bbl Fresh V bbl Prod. V l of Diesel bl OBM Do bbl Fresh V bl Prod. W of Diesel l OBM Dow	wn Hole Water Water Vater wn Hole Water ater vn Hole				3/28/22								
	J	3/15/22	Lost 14 bb Rec. 441 b Lost 60 bb Lost 129 b Lost 68 bb Lost 40 bb Lost 50 bb Lost 25 bb Received 4 Lost 55 bb	I Non Reccobl of 9.0 pl I Filt /Evap bl Left in co I Seepage I Contamin I Down Hol I Casing Ro 455 bbl of ' I Centrifuge	overable og from Ner uttings Losses ated Space e un	er			3/20/22 3/21/22 3/22/22	Lost 107 b Lost 283 b Lost 3,938 Lost 1,130 Lost 12 bb Lost 119 b Lost 8,276 Lost 284 b Lost 5 bbl Lost 690 b	bbl Prod. V bl of Diesel bl OBM Do bbl Fresh V l of Diesel bl OBM Do bbl Fresh V bl Prod. Wa of Diesel I OBM Dow bl Fresh Wa	wn Hole Water Water Water Water Water ater  // Hole ater				3/28/22								
	J	3/15/22	Lost 14 bb Rec. 441 b Lost 60 bb Lost 129 b Lost 68 bb Lost 40 bb Lost 50 bb Lost 25 bb	I Non Reccobl of 9.0 pl I Filt /Evap bl Left in co I Seepage I Contamin I Down Hol I Casing Ro 455 bbl of ' I Centrifuge	overable og from Ner uttings Losses ated Space e un	er			3/20/22 3/21/22 3/22/22	Lost 107 b Lost 283 b Lost 3,938 Lost 1,130 Lost 12 bb Lost 119 b Lost 8,276 Lost 284 b Lost 5 bbl Lost 690 b	bbl Prod. V bl of Diesel bl OBM Do bbl Fresh V bbl Prod. V l of Diesel bl OBM Do bbl Fresh V bl Prod. W of Diesel l OBM Dow	wn Hole Water Water Water Water Water ater  // Hole ater				3/28/22								
	J	3/15/22	Lost 14 bb Rec. 441 b Lost 60 bb Lost 129 b Lost 68 bb Lost 50 bb Lost 25 bb Received 4 Lost 55 bb Received 4 Received 4	I Non Record of 9.0 pt I Filt /Evap bl Left in ct I Seepage I Contamin I Down Hol I Casing Reference in Centrifuge I Trucking	overable og from Ner uttings Losses ated Space le un  17 ppg Kill I	er Mud			3/20/22 3/21/22 3/22/22	Lost 107 b Lost 283 b Lost 3,938 Lost 1,130 Lost 12 bb Lost 119 b Lost 8,276 Lost 284 b Lost 5 bbl Lost 690 b	bbl Prod. V bl of Diesel bl OBM Do bbl Fresh V l of Diesel bl OBM Do bbl Fresh V bl Prod. Wa of Diesel I OBM Dow bl Fresh Wa	wn Hole Water Water Water Water Water ater  // Hole ater				3/28/22								
	J	3/15/22	Lost 14 bb Rec. 441 E Lost 60 bb Lost 129 b Lost 68 bb Lost 40 bb Lost 50 bb Lost 55 bb Received 4 Lost 35 bb Received 4 Lost 35 bb Received 4 Lost 1447	I Non Reco bl of 9.0 pj I Filt /Evap bl Left in or I Seepage I Contamin I Down Hol I Casing R 455 bbl of I Centrifuge I Trucking 417 bbl of 9 bbl Fresh \	overable og from New tuttings Losses ated Space e un  17 ppg Kill I e  9 ppg Kill IM Water Down	er Mud			3/20/22 3/21/22 3/22/22	Lost 107 b Lost 283 b Lost 3,938 Lost 1,130 Lost 12 bb Lost 119 b Lost 8,276 Lost 284 b Lost 5 bbl Lost 690 b	bbl Prod. V bl of Diesel bl OBM Do bbl Fresh V l of Diesel bl OBM Do bbl Fresh V bl Prod. Wa of Diesel I OBM Dow bl Fresh Wa	wn Hole Water Water Water Water Water ater  // Hole ater				3/28/22								
		3/15/22	Lost 14 bb Rec. 441 E Lost 60 bb Lost 129 b Lost 68 bb Lost 40 bb Lost 50 bb Lost 55 bb Received 4 Lost 35 bb Received 4 Lost 1447 Lost 725 b	I Non Reccobl of 9.0 pp I Filt /Evap bl Left in cr I Seepage I Contamin I Down Hol I Casing R' 455 bbl of ' I Centrifugy I Trucking 417 bbl of 9 bbl Fresh \ bbl OBM Do	overable og from New tuttings Losses ated Space e un  17 ppg Kill I e  9 ppg Kill IM Water Down wwn Hole	er Mud			3/20/22 3/21/22 3/22/22 3/23/22	Lost 107 b Lost 283 b Lost 3,938 Lost 1,130 Lost 12 bb Lost 119 b Lost 8,276 Lost 284 b Lost 5 bbl Lost 690 b	bbl Prod. V bl of Diesel bl OBM Do bbl Fresh V l of Diesel bl OBM Do bbl Fresh V bl Prod. Wa of Diesel I OBM Dow bl Fresh Wa	wn Hole Water Water Water Water Water ater  // Hole ater				3/28/22 3/29/22 3/30/22								
		3/15/22 3/16/22 3/17/22	Lost 14 bb Rec. 441 E Lost 60 bb Lost 129 b Lost 68 bb Lost 50 bb Lost 50 bb Lost 55 bb Received 4 Lost 55 bb Received 4 Lost 1447 Lost 725 b Lost 1029	I Non Reccibl of 9.0 ppl Filt /Evapbl of 9.0 ppl Filt /Evapbl Left in ct I Seepage I Contamin I Down Hol I Casing R 455 bbl of 1 Centrifugu I Trucking H17 bbl of 9 bbl Fresh Vbl OBM Dc I bbl Fresh	overable og from New tuttings Losses atted Space te un 17 ppg Kill I e 9 ppg Kill II Water Down own Hole Water	er Mud			3/20/22 3/21/22 3/22/22 3/23/22 3/24/22	Lost 107 b Lost 283 b Lost 3,938 Lost 1,130 Lost 12 bb Lost 119 b Lost 8,276 Lost 284 b Lost 5 bbl Lost 690 b	bbl Prod. V bl of Diesel bl OBM Do bbl Fresh V l of Diesel bl OBM Do bbl Fresh V bl Prod. Wa of Diesel I OBM Dow bl Fresh Wa	wn Hole Water Water Water Water Water ater  // Hole ater				3/28/22 3/29/22 3/30/22 3/31/22								
		3/15/22	Lost 14 bb Rec. 441 E Lost 60 bb Lost 129 b Lost 68 bb Lost 40 bb Lost 50 bb Lost 55 bb Received 4 Lost 35 bb Received 4 Lost 1447 Lost 725 b	I Non Reccobl of 9.0 ppl Filt /Evap bl Left in cr I Seepage I Contamin I Down Hol I Casing R 455 bbl of 1 I Centrifugu I Trucking 417 bbl of 9 bbl Fresh bbl Fresh	overable og from Ner uttings Losses ated Space e un 17 ppg Kill I e 9 ppg Kill M Water Down Water Water Water	er Mud			3/20/22 3/21/22 3/22/22 3/23/22	Lost 107 b Lost 283 b Lost 3,938 Lost 1,130 Lost 12 bb Lost 119 b Lost 8,276 Lost 284 b Lost 5 bbl Lost 690 b	bbl Prod. V bl of Diesel bl OBM Do bbl Fresh V l of Diesel bl OBM Do bbl Fresh V bl Prod. Wa of Diesel I OBM Dow bl Fresh Wa	wn Hole Water Water Water Water Water ater  // Hole ater				3/28/22 3/29/22 3/30/22								