TEL: (337) 394-1078

4.7° 2,735' TVD

	NOLIA (OIL & C	GAS		TERSO	ON	County / Parish /	Block HINGTOI	N	_	2/01/22		2,823 f	t	Drilled I	2,82	23 ft	
Well Name and No.	DIKE RU	ISH HO	06 KL	Rig Name an	d No. 248		State TE	EXAS		Spud Date	2/01/22		ont ROP 0 ft/hr		Activity	РО	ОН	
Report for	D ((0)			Report for			Field / OCS-G #	D.11.00		Fluid Type		Circu	lating Rate		Circulat	-		
Kevin	Burt/Ch				ol Pus	her		DINGS			WBM		0 gpm			-	si	
			RTY SPECIF			1		LUME (BB			PUMP #1		PUMP #2			ER B	oos	ΓER
Weight	PV	ΥP	GELS	рН	API fI	% Solids	In Pits		7 bbl	Liner S				5.25	Liner			
8.4-9.6	0-10	0-10	<5 <10	8.4-9	<25	2-10	In Hole		2 bbl	Stroke				12	Stro			
				2/1/22			Active		2 bbl	bbl/st				0763	bbl/		0.0	0000
Time Sample				0:30			Storage		0111	stk/mi			k/min	0	stk/			
Sample Locati		<u> </u>		pit			Tot. on Lo	cation 101		gal/mi			al/min	0	gal/			0
Flowline Temp	erature °F			75 °F				PHHP = 0				_ATION D	ATA					26.563
Depth (ft)				2,800'			Bit I	Depth = 2,7		44.41		out = 5%		1	Effici		= 95%	6
Mud Weight (p			0.00.05	9.0			Drill String Disp.	Volume				rokes To B			Time 7			
Funnel Vis (se	c/qt)		@ 69 °F	29				Bottoms U				omsUp Stk			msUp			
600 rpm				3			28.4 bbl			-2.6 b		tiser Stroke	1		r Circ.			
300 rpm				2			-	DRILLING						SOLID				
200 rpm				1			Tubulars	OD (in.)		(in.)	Length	Тор	Uni		Scre			ours
100 rpm				1			Drill Pipe			276	2,279'	0'	Shake		14			7.0
6 rpm				1			Hevi Wt			000	334'	2,279'	Shake		14			7.0
3 rpm			@ 400 °F	1			Dir. BHA	8.000	2.	875	123'	2,613'	Shake		14	10	1	7.0
Plastic Viscosi			@ 120 °F	1				0401	10.01	101 5 0		2,736'	Desan					
Yield Point (lb/			T0 = 1	1						HOLE DA		-	Desil				_	
Gel Strength (10	sec/10 min	1/1			Casing		ID	(in.)	Depth	Тор	Centrifu					7.0
Gel Strength (-		30 min	1			Riser	20			108'	400	VOLU				dd) ė	
API Filtrate / C			@ 0 °F				Surface					108'		Total o				0.0
HTHP Filtrate		ckness	@ U F	4.00/			Int. Csg.					108'	Transf		. ,	, ,		0.0
Retort Solids (4.9%			Washout 1 Washout 2								Adde	. ,		0.0
				OF 19/				. I lala Ciza	1.1	175	2 022		Othor		Adde	. ,		
Retort Water (ontent			95.1%			-	NULAR GE		.175	2,823'	2V	Other F		J	, ,	41	3.3
Sand Content	lana Diva (Conneitri) (nnh)	0.3%			AN	NULAK GE	CIVIE	IKIQA	HEOLOG	J	┥ .	Water		` ,		500.0
M.B.T. (Methyl	lerie blue v	Сараспу) (ppb)	7.0			annular section		eas. epth	veloci ft/mir	-	ECD lb/gal		eft on (d Trap	`			275.5 209.2
Alkalinity, Mud	Dm			7.0			0x5	11	08'	0.0		9.00	Jan	и пар	DISCIT	iaiye		209.2
Alkalinities, Fil		:					14.175x		279'	0.0		9.00	Fet	Total o	n Loc	ation	1(018.6
Chlorides (mg				700			14.175x5		513'	0.0		9.00	Est. Lo				- 11	0.0
Calcium (ppm)				240			14.175x		736'	0.0		9.00		HYDF			ΔΤΔ	0.0
Excess Lime (240			14.170	.0 2,1	.00	0.0	iaiii	5.00	Bit H.S.I.	1	ΔΡ			2nds)
Average Spec		of Solid	le	2.60	2.60	2.60							0.00		osi	14	14	14
Percent Low G			-	4.8%										No:	zzle	14	14	14
Percent Drill S				4.8%									Bit Impac Force	t Veld	ocity sec)	14	14	14
PPA Spurt / To		!	@ 0 °F	,0			BIT D	ATA	Ma	anuf./Typ	e Ulte	erra / PDC	0 lbs	`	0			-
Estimated Total			ppb				Size	Depth In		- 	Footage	ROP ft/h			<u> </u>	. Circ	Pres	ssure
Sample Taken		· · · · · ·	11.*	N. Dilly			13 1/2	0 ft		6.0	2,823 ft	470.5	ps			-		-
Remarks/Recor		ns:		,		1	Rig Activity:		1			1	1		<u>I</u>			=

Transfer 1429bls OBM from the Klondike Trail HO4 KL

Allocated Volume: 1429bls OBM

Left 261bls 9.0ppg OBM in casing on Klondike Trail HO4 KL

Skid rig from the Klondike Trail HO4 KL. RIH with racked back directional BHA. Drill with freshwater from 108' to 2,823'TD. Pretreated system with 1 drum of soap and 12 sacks of sapp. Continued treatments of soap and sapp while drilling. Pumped 30bls soap/sapp sweeps every 300' and 100bls every 1000' drilled. Pumped 2x30bls tandem hi-vis PHPA sweeps at TD and circulate clean. Prepare to POOH at report time

Е	ng. 1:		Patric	k Blai	r	Er	ng. 2:	Ni	ck Dilly	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
Р	hone:	9	36-46	55-095	52	Pł	hone:	337-	207-8848	Phone:	432-686-7361	Phone:	-			
W 1	P 1	Y 1	g 1	G 1	p 0	A 1	S 1	C 0	carefully	and may be	commendation, expused if the user so e	elects, however, n	o representation		\$4,168.64	\$4,168.64
									validity of	this informa	ition, and this is a red	commendation or	nıy.			
												INCLUDI	NG 3RD PAR	TY CHARGES	\$4,168.64	\$4,168.64

Date 02/01/22	Operator MAG I	NOLIA OIL	& GAS	Well Name a KLOND	nd No. KE RUSH	H06 KL	Rig Name and N 248		ort #1
	DAILY	USAGE 8	COST	I.					LATIVE
liana	Unit	Unit Coot	Previous	Dessived	Closing	Daily	Daily Coat	Cum	
Item	Unit	Unit Cost	Inventory	Received	Inventory	Usage	Daily Cost	Usage	Cum Cos
SAPP (50)	50# sk	\$46.84		126	84	42		42	
PHPA LIQUID (pail) EVO-VIS	5 gal 5 gal	\$41.36 \$192.33		95 53	94 53	1	\$41.36	1	\$41.36
NEW GEL (PREMIUM)	100# sk	\$11.54		67	67				
ALUMINUM TRISTEARATE	25# sk	\$81.16		07	07				
SODA ASH (50)	50# sk	\$11.38		134	134				
- (-)				_					
CACL2 (50)	50# sk	\$14.32		336	336				
LIME (50)	50# sk	\$5.88		350	350				
OPTI - G	50# sk	\$32.44		140	140				
BENTONE 38 (50) BENTONE 910 (50)	50# sk	\$152.93 \$55.55		55 51	55 51				
BENTONE 990 (50)	50# sk	\$88.61		36	36				
OPTI - MUL	gal	\$11.40		770	770				
OPTI - WET	gal	\$8.84		880	880				
NEW PHALT	50# sk	\$38.72		80	80				
OIL SORB (25)	25# sk	\$4.75		78	78				
									<u> </u>
NEW CARB (M)	50# sk	\$5.63		100	100				1
CYBERSEAL	25# sk	\$24.40							-
MAGMAFIBER F (25)	25# sk	\$28.05		134	134				
MAGMAFIBER R (30) VARISEAL	30# sk 50# sk	\$28.05 \$26.50							
FIBER PLUG	30# sk	\$30.37							
NUT PLUG M (50)	50# sk	\$10.51		80	80				
MICA F (50)	50# sk	\$10.38		40	40				
GRAPHITE POWDER F (50)	50# sk	\$25.59		64	64				
		,							
NEW WATE (SACK BARITE)	100# sk	\$10.73		80	80				
BARITE BULK (100)	100# sk	\$8.17		832	832				
OPTI DRILL (OBM)	bbl	\$75.00		1429	1429				
DIOCOLINITES CO.:		A : -							
DISCOUNTED OBM	bbl	\$15.00							
									
ENGINEERING (24 HR)	each	\$1,050.00				2	\$2,100.00	2	
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00	2	\$60.00
ENGINEERING (MILES)	each	\$1.00							
									ļ
0.1.7.1.		A : -							
Scale Ticket	each	\$15.00							
TRUCKING (cwt)	each	\$2.48						<u> </u>	-
TRUCKING (min)	each	\$812.50 \$12.50						-	1
PALLETS (ea)								i i	
PALLETS (ea) SHRINK WRAP (ea)	each	-							
PALLETS (ea) SHRINK WRAP (ea)	each	\$12.50							

Date	Operator			Well Name a	nd No.		Rig Name an	d No.	Report No.	
02/01/22	MAGN	NOLIA OIL	& GAS	KLOND	IKE RUSH	H06 KL	24	18	Repo	ort #1
	DAILY	USAGE 8	COST				!		CUMUI	ATIVE
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel 01-28-22	gal	\$2.95		7000	7000					
Diesel 01-28-22	gal	\$2.98		7000	7000					
<u> </u>										
							-			
							ļ			
						_				
	Cum	ulative Tota	al AES & 3rd	d Party \$4,	168.64					

FLUID VOLUME ACCOUNTING

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: MAGNOLIA OIL & GAS

Rig Name: 248
Well Name: KLOI

KLONDIKE RUSH H06 KL

		<u> </u>			WEEK 1							WEEK 2							WEEK 3			
	Date	 	1/1/00	1/2/00	1/3/00	1/4/00	1/5/00	1/6/00	1/7/00	1/8/00	1/9/00	1/10/00		1/12/00	1/13/00	1/14/00	1/15/00	1/16/00		1/18/00	1/19/00	1/20/00
	Date	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
	Bit Size	Jac	Oun	INIOII	Tuc	· · · · ·	ina		Out	Oun	WOII	Tuc	Wea	iiiu		Out	Oun	1011	140	· · · · ·	ina	
Grand	Starting Depth																					
Totals	Ending Depth																					
- Totals	Footage Drilled			-	_		_	_	_	_	-	_	_	_	-	-	_	_	_	_	_	-
	New Hole Vol.	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Starting System Volume	<u> </u>									-											-
			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Chemical Additions Base Fluid Added	1																				
-	Barite Increase																					
-	Weighted Mud Added																					
	Slurry Added																					
_	Water Added																					
_	Added for Washout																					
_	Total Additions	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_					
	Surface Losses	_	_		_	_	_	-	-	_	_	_	_		_	_	_					
	Formation Loss																					
	Mud Loss to Cuttings	1																				
	Unrecoverable Volume	1																				
_	Centrifuge Losses																					
																					l	
-	Total Losses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Mud Transferred Out																					
-	Ending System Volume	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Mud Recovered																					
				C	omment	· ·					-	omment	te.					-	omment	ç.		
					Ommone	·-						Ommon.							Ommone	<u>. </u>		
		1/0/00							1/7/00							1/14/00						
-		1/1/00							1/8/00							1/15/00						
		1/2/00							1/9/00							1/16/00						
		1/3/00							1/10/00							1/17/00						
		1/4/00							1/11/00							1/18/00						
		1/5/00							1/12/00							1/19/00						
		1/6/00							1/13/00							1/20/00						

TEL: (337) 394-1078

0.0° 0' TVD

Operator MAG I	NOLIA (OIL & C	GAS	Contractor PAT	TERSO	ON	County / Parish /	HINGTO	N	Engineer Star	01/22	24 hr f	0 ft		Drilled [2,82	3 ft
Well Name and No.	DIKE RU	ISH HO	JE KI	Rig Name an	d No. 248		State	EXAS		Spud Date	01/22		ot ROP Oft/hr	,	Activity	Skid	Ria
Report for				Report for			Field / OCS-G #			Fluid Type			ating Rate			ing Pres	_
Kevin	Burt/Ch	nris Ma	yeux	То	ol Pusi	ner	GID	DINGS			/BM		0 gpm				
	1		RTY SPECIF			I		LUME (BE	BL)		MP #1		PUMP #2				OOSTER
Weight	PV	YP	GELS	pН	API fl	% Solids	In Pits			Liner Size	-	-		.25	Liner		
8.4-9.6	0-10	0-10	<5 <10	7-9	<25	2-10	In Hole		2 bbl	Stroke				12)763	Stro		0.0000
Time Sample	Takan			0:30		2/1/22 12:00	Active		bbl	bbl/stk stk/min	• • •			0	bbl/ stk/i		0.0000
Sample Locati				pit		pit	Storage	cation 26	2 bbl	gal/min				0	gal/i		0
Flowline Temp				75 °F		ρit	101. 011 20	PHHP = 0		-		ATION DA					K = 26.563
Depth (ft)	Derature i	l		2,800'		2,800'		711117 = 0				out = 5%		Pump			
Mud Weight (p	ona)			9.0		9.0		Volume	a to Rit	0.0 bbl	1	rokes To Bit		· ·	Time 1		. 90 /0
Funnel Vis (se			@ 69 °F	29		29	Drill String Disp.	Bottoms l		0.0 bbl		omsUp Stks			msUp		
600 rpm	:6/41)		<u> </u>	3		3	0.0 bbl	Riser Ar				iser Strokes			r Circ.		
300 rpm				2		2	0.0 551			SEMBLY D		isci otronos	1	SOLIDS			 L
200 rpm				1		1	Tubulars				ength.	Тор	Unit		Scre		Hours
100 rpm				1		1	Drill Pipe	` ,	.0	,, L	0'	0'	Shake		14		
6 rpm				1		1	Hevi Wt				ŭ	0'	Shake		14		
3 rpm				1		1	Dir. BHA					0'	Shake		14		
Plastic Viscosi	ity (cp)		@ 120 °F	1		1						0'	Desand				
Yield Point (lb/			T0 = 1	1		1		CASI	NG & F	IOLE DAT	ΓΑ		Desilt				
Gel Strength (10	sec/10 min	1/1		1/1	Casing				Depth	Тор	Centrifu				
Gel Strength (30 min	1		1	Riser			. ,	108'		VOLUM		COUN	ITING	(bbls)
API Filtrate / C	•						Surface	10 3/4	9.9		2,810'	108'	Prev.				1018.5
HTHP Filtrate			@ 0 °F				Int. Csg.					108'	Transfe				
Retort Solids (4.9%		4.9%	Washout 1								Adde	` '	0.0
Retort Oil Con	tent						Washout 2							Barite		. ,	0.0
Retort Water (Content			95.1%		95.1%	Oper	n Hole Size	14.	.175 2	2,823'		Other P			. ,	0.0
Sand Content				0.3%		0.4%		NULAR G		TRY & RH	EOLOG	eY		Water	Ū	` ,	
M.B.T. (Methy	lene Blue	Capacity	r) (ppb)				onnula			volositu	flow	ECD	Le	eft on C	Cutting	ıs (-)	0.0
pH				7.0		7.0	annula sectior		eas. epth	velocity ft/min	reg	lb/gal	Sand	d Trap I	Disch	arge	-756.1
Alkalinity, Mud	l Pm																
Alkalinities, Fil	trate Pf/M	lf											Est.	Total or	n Loca	ation	262.4
Chlorides (mg.	/L)			700		700							Est. Los	ses/Ga	ains (-	- ·)/(+)	0.0
Calcium (ppm))			240		240							BIT	HYDR	AULI	CS D	ATA
Excess Lime (lb/bbl)												Bit H.S.I.	Bit A	ΔΡ	Nozzl	es (32nds)
Average Spec	ific Gravit	y of Solid	ls	2.60	2.60	2.60											
Percent Low C	Gravity So	lids		4.8%		4.8%							Bit Impact	Noz			
Percent Drill S	Solids			4.8%		4.8%							Force	Velo (ft/s			
PPA Spurt / To	otal (ml) @	2	@ 0 °F				BIT D	ATA	Ма	nuf./Type			1		ļ		
Estimated Total	al LCM in	System	ppb				Size	Depth In	Но	ours Fo	ootage	ROP ft/hr	Motor/M	IWD	Calc.	Circ.	Pressure
Sample Taker	n Ву			N. Dilly		P. Blair	13 1/2										
Remarks/Reco	mmendatio	ns:				l	Rig Activity:	I	1			I					
Transfer 1	167 bbls	OBM to	the Klondik	e Mill HO	8 KL												
Allocated \	/olume:	1429bls	OBM														
			casing on K	londike R	tush HO6	6 KL	and M/U capacity.	shoe trac Skid rig	k. Ru while	in 10.75" : R/U ceme	surface ent crev	casing Ta v for offlin	emove MW /2,810', cir e cement j	culate	1.5 t	mes	
							1/surtace	e, 200 bbl	s cem	ent sent t	o aispo	sal.					
Eng. 1:	Patrick Blai	ir E	Eng. 2: Ni	ck Dilly	WH 1:	MIDLA	ND '	WH 2:	WH #	2	Rig Pho	ne:	Daily Total		Cu	mulati	ve Cost
Phone: 9	g G	52 F p A	S C	carefully	and may be	ecommenda used if the u	tion, expressed user so elects, h	nowever, no r	epresen				\$0.00		\$	34,16	8.64
1 1 1	1 1	1 1	1 0	validity o	f this inform	ation, and th	is is a recomme	endation only.					\$0.00				8.64

INCLUDING 3RD PARTY CHARGES

\$0.00

\$4,168.64

Date 02/02/22	•	NOLIA OIL USAGE 8		Well Name a	nd No. IKE RUSH	H06 KL	Rig Name an			ort #2 LATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
SAPP (50)	50# sk	\$46.84	84	-84					42	\$1,967.28
PHPA LIQUID (pail)	5 gal	\$41.36	94	-94					1	\$41.36
EVO-VIS	5 gal	\$192.33	53	-53						
NEW GEL (PREMIUM)	100# sk	\$11.54	67	-67				-		
ALUMINUM TRISTEARATE	25# sk	\$81.16								
SODA ASH (50)	50# sk	\$11.38	134	-134				-		
								-		
CACL2 (50)	50# sk	\$14.32	336	-336				-		
LIME (50)	50# sk	\$5.88	350	-350						
OPTI - G	50# sk	\$32.44	140	-140						
BENTONE 38 (50)	50# sk	\$152.93	55	-55				-		
BENTONE 910 (50)	50# sk	\$55.55	51	-51				F		
BENTONE 990 (50)	50# sk	\$88.61	36	-36						
OPTI - MUL	gal	\$11.40	770	-770				Ī		
OPTI - WET	gal	\$8.84	880	-880						
NEW PHALT	50# sk	\$38.72	80	-80						
OIL SORB (25)	25# sk	\$4.75	78	-78						
NEW CARR (MA)	50" 1	05.00	400	400				<u> </u>		
NEW CARB (M)	50# sk	\$5.63	100	-100						
CYBERSEAL	25# sk	\$24.40	404	404				-		
MAGMAFIBER F (25)	25# sk	\$28.05	134	-134				-		
MAGMAFIBER R (30)	30# sk	\$28.05								
VARISEAL	50# sk	\$26.50						 		
FIBER PLUG	30# sk	\$30.37								
NUT PLUG M (50)	50# sk	\$10.51	80	-80						
MICA F (50)	50# sk	\$10.38	40	-40				-		
GRAPHITE POWDER F (50)	50# sk	\$25.59	64	-64				-		
								F		
NEW WATE (CACK DADITE)	400# als	£40.70	00	00						
NEW WATE (SACK BARITE) BARITE BULK (100)	100# sk	\$10.73 \$8.17	80 832	-80 -832				-		
BARTIE BULK (100)	100# SK	φο.17	032	-032				F		
	+									
								F		
								 		
								F		
								-		
	+									
								-		
								-		
OPTI DRILL (OBM)	bbl	\$75.00	1429	-1167	262					
, ,										
DISCOUNTED OBM	bbl	\$15.00								
ł – – – – – – – – – – – – – – – – – – –										
					ļ ļ					t
								 - - -		
								- - - -		
								- - - - -		
								- - - - -		
ENGINEERING (24 HR)	each	\$1,050.00						-	2	
ENGINEERING (DIEM)	bbl	\$30.00						-	2 2	\$2,100.00
	+							-		
ENGINEERING (DIEM)	bbl	\$30.00						-		
ENGINEERING (DIEM) ENGINEERING (MILES)	bbl each	\$30.00 \$1.00						-		
ENGINEERING (DIEM) ENGINEERING (MILES) Scale Ticket	bbl each	\$30.00 \$1.00 \$15.00						- - - - - - - - - - - - - - - - - - -		
ENGINEERING (DIEM) ENGINEERING (MILES) Scale Ticket TRUCKING (cwt)	each	\$30.00 \$1.00 \$15.00 \$2.48						-		
ENGINEERING (DIEM) ENGINEERING (MILES) Scale Ticket TRUCKING (cwt) TRUCKING (min)	each each each each	\$30.00 \$1.00 \$15.00 \$2.48 \$812.50						-		
ENGINEERING (DIEM) ENGINEERING (MILES) Scale Ticket TRUCKING (cwt) TRUCKING (min) PALLETS (ea)	each each each each each	\$30.00 \$1.00 \$15.00 \$2.48 \$812.50 \$12.50						-		
ENGINEERING (DIEM) ENGINEERING (MILES) Scale Ticket TRUCKING (cwt) TRUCKING (min)	each each each each	\$30.00 \$1.00 \$15.00 \$2.48 \$812.50								

Date	Operator			Well Name a	nd No.		Rig Name an	d No.	Report No.	
02/02/22	MAGN	NOLIA OIL	& GAS	KLOND	IKE RUSH	H06 KL	24	18	Repo	ort #2
	DAILY	USAGE 8	COST						CUMUI	ATIVE
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel 01-28-22	gal	\$2.95	7000	-7000						
Diesel 01-28-22	gal	\$2.98	7000	-7000						
		<u> </u>					I			
						·		. '		
	Cum	ulative Tota	al AES & 3rd	d Party \$4,	168.64					

TEL: (337) 394-1078

1.6° 6,267' TVD

Operator MAG	NOLIA (OIL & G	AS	Contractor PA	TERSO	NC	County / Parish /	Block IINGTO	N	Engineer Start 02/0	Date 01/22	24 hr f	tg. 3,457 ft		illed Depth 6,2 8	30 ft	
Well Name and No	DIKE RU	JSH HO	6 KL	Rig Name an	248			EXAS		Spud Date 02/ (01/22		nt ROP 720 ft/hr	-		ling	
Report for	D4/Ck	rio Mos	10117	Report for	ol Pusi		Field / OCS-G #	DINCS		Fluid Type	ВМ		ating Rate		rculating Pre		
Kevin	Burt/Ch		TY SPECIF			ier		DINGS			DIVI MP #1		901 gpm PUMP #2		S,3U) psi	
Woight	PV	YP	E.S.	CaCl2	GELS	HTHP	MUD VO	•	00 bbl	Liner Size		Lino			iner Size	00311	
Weight 15-17	20-40	8-20	>500	±275K	<10 <15	<6	In Hole		71 bbl	Stroke	12				Stroke		
13-17	20-40	0-20	>300	2/7/22	<10 <15	2/6/22	Active		71 bbl	bbl/stk	0.076			763	bbl/stk	0.000	100
Time Sample	Taken			14:00		12:00	Storage		13 bbl	stk/min	140				stk/min	0.000	00
Sample Locat				pit		pit	Tot. on Lo			gal/min	449				gal/min	0	
Flowline Temp		=		116 °F		102 °F		PHHP = 27			IRCULA	ŭ			= 0.585		
Depth (ft)	ociataic i			5,644'		3,194'		Depth = 6			Washo		1		fficiency		
Mud Weight (r	opa)			9.0		8.9				108.7 bbl		kes To Bit			me To Bit		
Funnel Vis (se	,		@ 110 °F	57		62	Drill String Disp.			462.2 bbl		sUp Stks	,		sUp Time		
600 rpm			9 110 1	36		33	51.3 bbl	Riser A				er Strokes	,		Circ. Time	0 mi	
300 rpm				24		21	01.000			SEMBLY D		or Otronoo	1		CONTRO		
200 rpm				19		17	Tubulars				ength	Тор	Unit		Screens	Hou	ırs
100 rpm				12		11	Drill Pipe	5.000		, ,	.976'	0'	Shaker		140	16.0	
6 rpm				7		6	Hevi Wt				189'	5,976'	Shaker		140	16.0	
3 rpm				6		5	Dir. BHA	8.000			115'	6,165'	Shaker		140	16.0	
Plastic Viscos	ity (cp)		@ 150 °F	12		12						6,280'	Desand				
Yield Point (lb.			T0 = 5	12		9		CASI	ING & I	HOLE DAT	Α		Desilte	er			
Gel Strength (lb/100 ft²)	10	sec/10 min	6/7		6/8	Casing	OD (in.)) ID	(in.) D	epth	Тор	Centrifuç	ge 1		3.0)
Gel Strength (lb/100 ft ²)		30 min	8		10	Riser	20			108'		VOLUN	IE ACC	OUNTIN	G (bbls	5)
HTHP Filtrate	(cm/30 mi	n)	@ 300 °F	8.0		9.4	Surface	10 3/4	9.	.950 2	,810'	108'	Prev. T	otal on	Location	26	62.4
HTHP Cake T	hickness ((32nds)		2.0		2.0	Int. Csg.					108'	Transfe	erred In(+)/Out(-)	243	39.0
Retort Solids (Content			8.6%		9.5%	Washout 1							Oil A	dded (+)	10	01.2
Corrected Sol	ids (vol%)			6.2%		6.7%	Washout 2							Barite A	dded (+)		0.0
Retort Oil Con	itent			63.5%		70.5%	Open	Hole Siz	e 10	.369 6	,280'		Other Pr	oduct U	sage (+)	1	19.2
Retort Water (Content			27.9%		20%	ANI	NULAR G	EOME	TRY & RHI	EOLOGY	,	,	Water A	dded (+)	5	50.0
O/W Ratio				69:31		78:22	annular	r m	neas.	velocity	flow	ECD	Le	ft on Cu	ttings (-)	-36	61.0
Whole Mud C	hlorides (n	ng/L)		60,000		67,000	section	d	lepth	ft/min	reg	lb/gal	Non-Red	overable	e Vol. (-)		
Water Phase	Salinity (p	om)		252,181		344,395	0x5		108'	-882.9		9.58		Ce	entrifuge	-2	26.8
Whole Mud Al	kalinity, Po	om		2.7		2.6	9.95x5	2	,810'	298.3	turb	9.84	Est. T	otal on	Location	248	83.9
Excess Lime ([lb/bbl)			3.5 ppb		3.4 ppb	10.369x	5 5	,976'	267.5	lam	10.10	Est. Los	ses/Gaiı	ns (-)/(+)		0.0
Electrical Stab	oility (volts))		424 v		363 v	10.369x6	5.5 6	,165'	338.2	turb	10.66	BIT	HYDRA	ULICS D	ATA	
Average Spec	ific Gravit	y of Solids	3	2.79		2.56	10.369x	8 6	,280'	507.2	turb	11.24	Bit H.S.I.	Bit ∆l	P Nozz	des (32n	nds)
Percent Low (Gravity Sol	lids		4.7%		5.8%							2.13	311 p	si 14	14	14
ppb Low Grav	ity Solids			38 ppb		48 ppb							Bit Impact	Nozzl Veloci		14	16
Percent Barite)			1.5%		0.8%							Force	(ft/sed	-	16	13
ppb Barite				22 ppb		12 ppb	BIT D	ATA	Ma	anuf./Type	Ulterr	a / PDC	825 lbs	197			
Estimated Tot	al LCM in	System	ppb				Size	Depth Ir	n Ho	ours Fo	otage F	ROP ft/hr	Motor/M	WD C	Calc. Circ	. Press	ure
Sample Taker	п Ву			N. Dilly	0	C. Beasley	9 7/8	2,823 ft	: 1	3.0 3,4	457 ft	265.9	3,523	osi	5,30	0 psi	
Remarks/Reco	mmendatio	ns:					Rig Activity:	· <u></u>									

Transfer 2004bbls OBM from the Klondike Mill HO8 KL.

Allocated Volume: 2484bls OBM (includes 262bls left in surface casing & 435bls delivered 2/6/22)

Ordered 500bls 17.5ppg kill mud for delivery 2/8/22.

Skid rig from the Klondike Mill HO8 KL. Nipple up and test BOPs. Pick up directional tools and TIH to 2,727' (tag cement). Drill out cement, float equipment, and 10' of new

formation to 2,833'. Circulate b/u and perform FIT to 11.6ppg (394psi). Drilling ahead w/9.0ppg OBM at 6,280'. Starting to weigh up to 9.3ppg at report time. Rotating Torque 11-19k, Rotating ROP 720'/hr, Casing 0 psi. Received 435bls 8.8ppg OBM from mud plant.

												INCLUDI	NG 3RD PAR	TY CHARGES	\$37,667.84	\$41,836.48
	0 0	1	0	0	1	1	2	1			used if the user so el tion, and this is a rec			is made as to the	4 _0,0000	+
Ī	W P	Υ	F	С	a	G	Н	0	Any opir	nion and or re	commendation, expr	essed orally or w	ritten herein, has	been prepared	\$25.398.24	\$29.566.88
	Phone	: 9	903-74	17-537	77	Р	hone:	337-	207-8848	Phone:	432-686-7361	Phone:	-			
	Eng. 1	: '	Chris I	Beasie	ЭУ	Е	ng. 2:	Ni	ck Dilly	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Lotal	Cumulative Cost

Date 02/07/22	Operator MAG I	NOLIA OIL	& GAS	Well Name a	IKE RUSH	H06 KL	Rig Name and No. 248	Report No.	ort #3
	DAILY	USAGE 8	COST					CUMU	LATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost	Cum Usage	Cum Cos
SAPP (50)	50# sk	\$46.84	inventory	42		Usaye		42	\$1,967.28
PHPA LIQUID (pail)	5 gal	\$41.36		93				1	
EVO-VIS	5 gal	\$192.33		53	53				
NEW GEL (PREMIUM)	100# sk	\$11.54		67	67				
ALUMINUM TRISTEARATE	25# sk	\$81.16							
SODA ASH (50)	50# sk	\$11.38		134	134				
CACL2 (50)	50# sk	\$14.32		392	280	112	\$1,603.84	112	\$1,603.84
LIME (50)	50# sk	\$5.88		400	300	100	\$588.00	100	\$588.00
OPTI - G	50# sk	\$32.44		250	210	40	\$1,297.60	40	\$1,297.60
BENTONE 38 (50)	50# sk	\$152.93		55	55				
BENTONE 910 (50)	50# sk	\$55.55		40	40				
BENTONE 990 (50)	50# sk	\$88.61		26					
OPTI - MUL	gal	\$11.40		660			\$1,254.00	110	
OPTI - WET	gal	\$8.84		330	110	220	\$1,944.80	220	\$1,944.80
NEW PHALT OIL SORB (25)	50# sk 25# sk	\$38.72 \$4.75		230 78					
OIL SOND (23)	20# SK	94.73		76	76				
NEW CARB (M)	50# sk	\$5.63		100	100				1
CYBERSEAL MAGMAFIBER F (25)	25# sk 25# sk	\$24.40 \$28.05		134	134				
MAGMAFIBER R (30)	30# sk	\$28.05		134	134				
VARISEAL	50# sk	\$26.50							
FIBER PLUG	30# sk	\$30.37							
NUT PLUG M (50)	50# sk	\$10.51		80	80				
MICA F (50)	50# sk	\$10.38		40	40				
GRAPHITE POWDER F (50)	50# sk	\$25.59		64	64				
NEW WATE (SACK BARITE)	100# sk	\$10.73		80					
BARITE BULK (100)	100# sk	\$8.17		1150	1150				
OPTI DRILL (OBM)	bbl	\$75.00	262	2439	2484	217	\$16,275.00	217	\$16,275.00
OT THE MILE (OBIN)	551	ψ10.00	202	2100	2101		ψ.0,2.0.00	2.1	ψ.ο, <u>Σ</u> .ο.οο
DISCOUNTED OBM	bbl	\$15.00							
									1
									-
									1
									<u> </u>
ENGINEERING (24 HR)	each	\$1,050.00				2	\$2,100.00	4	\$4,200.00
ENGINEERING (DIEM)	bbl	\$30.00				2		4	-
ENGINEERING (MILES)	each	\$1.00				275	-	275	
Scale Ticket	each	\$15.00							
TRUCKING (cwt)	each	\$2.48							
TRUCKING (min)	each	\$812.50							
	-				,			<u> </u>	
PALLETS (ea)	each	\$12.50							
	each each	\$12.50 \$12.50							

Date	Operator			Well Name a	na No.		Rig Name an	id No.	Report No.	
02/07/22	MAG	NOLIA OIL	& GAS	KLOND	IKE RUSH	H06 KL	24	48	Repo	ort #3
	DAILY	USAGE 8	COST						CUMUI	ATIVE
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel 01-28-22	gal	\$2.95								
Diesel 01-28-22	gal	\$2.98								
Diesel Transferred F/H08	gal	\$3.13		13844	9924	3920	\$12,269.60		3920	\$12,269.60
								ı		
					Daily Su	ıb-Total \$1	2,269.60		\$12,2	69.60
								l	1	
	C	ulativa Tar-	I AEC o a	Darty 644	926 49					
	Cum	ulative Tota	1 AES & 310	iraily \$41,	JJU.40					

FLUID VOLUME ACCOUNTING

OUTSOURCE FLUID SOLUTIONS LLC.

MAGNOLIA OIL & GAS

Rig Name: 248
Well Name: KLOI

Operator:

KLONDIKE RUSH H06 KL

		—			WEEK 1				ı			WEEK 2							WEEK 3			
ſ	Date	2/7/22	2/8/22	2/9/22	2/10/22	2/11/22	2/12/22	2/13/22	2/14/22	2/15/22	2/16/22	2/17/22	2/18/22	2/19/22	2/20/22	2/21/22	2/22/22	2/23/22		2/25/22	2/26/22	2/27/22
ŀ	Dute	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun
li li	Bit Size	9 7/8	140		1114		- Out	- Cun	10	140		1114		- Out	- Cuii	111011	140		1114		Jul	- Cun
	Starting Depth	2,823	6,280																			
	Ending Depth	6,280	0,200																			
					-			-					-	-								
	Footage Drilled	3,457	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	New Hole Vol.	331	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume	262	2,484	2,484	2,484	2,484	2,484	2,484	2,484	2,484	2,484	2,484	2,484	2,484	2,484	2,484	2,484	2,484	2,484	2,484	2,484	2,484
	Chemical Additions	19																				
	Base Fluid Added	101																				
	Barite Increase	0.400																				
	Weighted Mud Added	2,439			-			-					-	-								
	Slurry Added Water Added	50																				
	Added for Washout	30																				
		0.000																				
,	Total Additions	2,609	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Surface Losses																					
	Formation Loss	201																				
	Mud Loss to Cuttings	361																				
	Unrecoverable Volume	00																				
26	Centrifuge Losses	26						<u> </u>					<u> </u>	<u> </u>								
387	Total Losses	387	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- 1	Mud Transferred Out																					
2,484	Ending System Volume	2,484	2,484	2,484	2,484	2,484	2,484	2,484	2,484	2,484	2,484	2,484	2,484	2,484	2,484	2,484	2,484	2,484	2,484	2,484	2,484	2,484
- 1	Mud Recovered																					
1				С	omment	s:					С	omment	s:					С	omment	s:		
													·							-		
				ls to mud o g acive sys	n cuttings a tem.	and 26bls to	o centrifuge	е	2/14/22							2/21/22						
2,701		2/8/22							2/15/22							2/22/22						
		2/9/22							2/16/22							2/23/22						
		2/10/22							2/17/22							2/24/22						
		2/11/22							2/18/22							2/25/22						
		2/12/22							2/19/22							2/26/22						
		2/13/22			2/20/22							2/27/22										

10,007' TVD

OUTSOURCE FLUID SOLUTIONS LLC.

TEL: (337) 394-1078

1.6°

Operator				Contractor			County / Parish /	Block		Engineer S	Start Date	24 hr f	ta.	1	Drilled Depth	
	NOLIA (OIL &	GAS		TERSO	N	-	IINGTO	N	_	2/01/22		3,741 ft		•)21 ft
Well Name and No				Rig Name an	d No.		State			Spud Date		Currer	nt ROP		Activity	
_	DIKE RU	JSH H	106 KL	December 1	248		TE	EXAS		_	2/01/22		60 ft/hr			lling
Report for Kevin	Burt/Ch	ris M	aveux	Report for	ol Push	ner		DINGS		Fluid Type	ОВМ		ating Rate 859 gpn		Circulating P	4 psi
1107111			ERTY SPECIF					LUME (B	BL)		UMP #1		PUMP #2			BOOSTER
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits		00 bbl	Liner Si		.25 Line		.25	Liner Size	
9-10	10-20	7-12	>350	±250K	<10 <15	<10	In Hole	93	37 bbl	Stroke	9	12 Str	oke	12	Stroke	
				2/8/22		2/7/22	Active		37 bbl	bbl/st	k 0.0)763 bb	l/stk 0.0	763	bbl/stk	0.0000
Time Sample	Taken			0:30		12:00	Storage	91	18 bbl	stk/mi	in 1	34 stk		34	stk/min	
Sample Locat				pit		pit	Tot. on Lo			gal/mi				.29	gal/min	0
Flowline Temp		=		159 °F		137 °F		PHHP = 25		Ü		LATION DA	ATA			K = 268.380
Depth (ft)				10,021'		9,556'	Bit D)epth = 10),021 '			nout = 5%		Pump	Efficiency	= 95%
Mud Weight (pg)			9.7		9.5				175.2 l		trokes To Bit	2,296	· ·	Time To Bi	
Funnel Vis (se			@ 150 °F	44		59	Drill String Disp.	Bottoms	Up Vol.	762.1 l	bbl Bot	tomsUp Stks	9,987	Botto	msUp Time	9 37 min
600 rpm				35		38	75.7 bbl	Riser A	nn. Vol.	-2.6 b	bl F	Riser Strokes	-34	Riser	r Circ. Time	e 0 min
300 rpm				23		25		DRILLIN	IG ASS	SEMBLY	DATA			SOLIDS	CONTR	OL .
200 rpm				18		20	Tubulars	OD (in.)	ID	(in.)	Length	Тор	Unit		Screens	Hours
100 rpm				14		13	Drill Pipe	5.000	4.	276	9,717'	0'	Shake	r 1	140	24.0
6 rpm				8		13	Hevi Wt	6.500	3.	000	189'	9,717'	Shake	r 2	140	24.0
3 rpm				7		12	Dir. BHA	8.000	2.	875	115'	9,906'	Shake	r 3	140	24.0
Plastic Viscos	ity (cp)		@ 150 °F	12		13						10,021'	Desan	der		
Yield Point (lb.	/100 ft²)		T0 = 6	11		12		CASI	NG & I	HOLE DA	ATA		Desilt	er		
Gel Strength (lb/100 ft²)	1	10 sec/10 min	7/9		6/8	Casing	OD (in.)	ID	(in.)	Depth	Тор	Centrifu	ge 1		2.0
Gel Strength (lb/100 ft ²)		30 min	10		10	Riser	20			108'		VOLUI	ME AC	COUNTIN	G (bbls)
HTHP Filtrate	(cm/30 mi	in)	@ 300 °F	6.8		7.6	Surface	10 3/4	9.	950	2,810'	108'	Prev.	Total or	n Location	2484.0
HTHP Cake T	hickness ((32nds)		2.0		2.0	Int. Csg.					108'	Transf	erred Ir	n(+)/Out(-)
Retort Solids	Content			11.7%		11.5%	Washout 1							Oil	Added (+	219.4
Corrected Sol	ids (vol%)			9.3%		8.7%	Washout 2							Barite	Added (+	28.1
Retort Oil Con	tent			61.9%		60.5%	Open	Hole Size	e 10	.369	10,021'		Other P	roduct	Usage (+	17.5
Retort Water (Content			26.4%		28%	ANI	NULAR G	EOME	TRY & R	RHEOLO	GY		Water	Added (+	60.0
O/W Ratio				70:30		68:32	annular	r m	neas.	veloci	ity flow	ECD	Le	eft on C	Cuttings (-	-242.2
Whole Mud C	hlorides (n	ng/L)		60,000		71,000	section		epth	ft/mir	-		Non-Re	coveral	ble Vol. (-)
Water Phase	Salinity (pp	pm)		262,745		284,499	0x5		108'	-842.	1	9.79		(Centrifuge	-11.5
Whole Mud Al	kalinity, Po	om		3.4		3.0	9.95x5	2	,810'	284.5	5 turb	10.02	Est.	Total or	n Locatior	2555.3
Excess Lime (lb/bbl)			4.4 ppb		3.9 ppb	10.369x	5 9	,717'	255.	1 lam	10.01	Est. Los	ses/Ga	ains (-)/(+	0.0
Electrical Stab	ility (volts))		429 v		462 v	10.369x6	5.5 9	,906'	322.6	6 turb	10.06	ВІТ	HYDR	AULICS	DATA
Average Spec	ific Gravity	y of Soli	ids	3.13		2.78	10.369x	8 10),021'	483.8	8 turb	10.13	Bit H.S.I.	Bit .	ΔP Noz	zles (32nds)
Percent Low 0	Gravity Sol	lids		5.2%		6.5%							2.00	306	psi 14	14 14
ppb Low Grav	ity Solids			43 ppb		54 ppb							Bit Impact	Noz Velo		14 16
Percent Barite				4.1%		2.1%							Force	(ft/s	-	16 13
ppb Barite				59 ppb		31 ppb	BIT D	ATA	Ma	anuf./Typ	e Ult	erra / PDC	812 lbs	18	37	
Estimated Tot	al LCM in	System	ppb				Size	Depth In	Н	ours	Footage	ROP ft/hr	Motor/M	IWD	Calc. Cir	c. Pressure
Sample Taker	Ву			N. Dilly	0	C. Beasley	9 7/8	2,823 ft	1	3.0	3,457 ft	265.9	3,523	psi	5,9	5 psi
Damarka/Daga														-		

Remarks/Recommendations:

Rig Activity:

Transfer 1799bbls OBM from the Klondike Mill HO8 KL.

Allocated Volume: 2279bls OBM (includes 262bls left in surface casing & 435bls delivered 2/6/22)

Drill/Slide ahead w/9.7ppg OBM to 10,021' (100% sliding from 9,801'). Gradually stepped up MW to 9.5ppg by 8,000' and 9.7ppg by 9,800'. Pumping 10bls hi-vis sweeps every 300' drilled. KOP for curve at 9,801'MD. Repairing a blown standpipe gasket at report time. Sliding ROP 20-60'/hr, Casing 0 psi.

Supplementing mud with maintenance amounts of Lime, OptiMul,

OptiWet, CaCL, and OptiG.

	Eng.	. 1:	С	Chris E	Beasle	y	E	ng. 2:	Ni	ck Dilly	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
	Pho	ne:	9	03-74	7-537	7	Р	hone:	337-	207-8848	Phone:	432-686-7361	Phone:	-			
١	٧	Р	Υ	Е	С	g	G	Н	0			commendation, expused if the user so e				\$15,457.52	\$45,024.40
	1	1	1	1	2	1	1	1	1			ation, and this is a red			is made as to the		
													INCLUDI	NG 3RD PAR	TY CHARGES	\$42.920.14	\$84.756.62

Date 02/08/22	Operator MAG I	NOLIA OIL	& GAS	Well Name a	IKE RUSH	H06 KL	Rig Name and N 248		ort #4
	DAILY	USAGE 8	COST				·		LATIVE
Item	Unit	Unit Cost	Previous	Received	Closing	Daily	Daily Cost	Cum	Cum Cos
SAPP (50)	50# sk	\$46.84	Inventory 42		Inventory 42	Usage		Usage 43	2 \$1,967.28
PHPA LIQUID (pail)	5 gal	\$41.36	93		93				
EVO-VIS	5 gal	\$192.33	53		53				
NEW GEL (PREMIUM)	100# sk	\$11.54	67		67				
ALUMINUM TRISTEARATE	25# sk	\$81.16							
SODA ASH (50)	50# sk	\$11.38	134		134				
CACL2 (50)	50# sk	\$14.32	280	112	316	76	\$1,088.32	188	3 \$2,692.16
LIME (50)	50# sk	\$5.88	300	250	450	100		200	+
OPTI - G	50# sk	\$32.44	210		160	50	\$1,622.00	90	\$2,919.60
BENTONE 38 (50)	50# sk	\$152.93	55		55				
BENTONE 910 (50)	50# sk	\$55.55	40		40				
BENTONE 990 (50)	50# sk	\$88.61	26	40	66				
OPTI - MUL	gal	\$11.40	550	440	715	275	\$3,135.00	38	\$4,389.00
OPTI - WET	gal	\$8.84	110	880	825	165	\$1,458.60	38	\$3,403.40
NEW PHALT	50# sk	\$38.72	230		230				
OIL SORB (25)	25# sk	\$4.75	78		78				
NEW CARB (M)	50# sk	\$5.63	100		100				
CYBERSEAL	25# sk	\$24.40							
MAGMAFIBER F (25)	25# sk	\$28.05	134		134				
MAGMAFIBER R (30)	30# sk	\$28.05	101		101				
VARISEAL	50# sk	\$26.50							
FIBER PLUG	30# sk	\$30.37							
NUT PLUG M (50)	50# sk	\$10.51	80		80				
MICA F (50)	50# sk	\$10.38	40		40				
GRAPHITE POWDER F (50)	50# sk	\$25.59	64		64				
GRAPHITE POWDER F (50)	50# SK	\$25.59	04		04				
NEW WATE (SACK BARITE)	100# sk	\$10.73	80		80				
BARITE BULK (100)	100# sk	\$8.17	1150		1150	404	\$3,300.68	404	\$3,300.68
, ,									
	+								1
OPTI DRILL (OBM)	bbl	\$75.00	2484	-205	2279			21	7 \$16,275.00
DISCOUNTED OBM	bbl	\$15.00							
ENGINEERING (24 HR)	each	\$1,050.00				2	\$2,100.00		\$6,300.00
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00		\$180.00
ENGINEERING (MILES)	each	\$1.00					ψου.ου	27	<u> </u>
LINGINEENING (WILES)	eacn	φ1.00						27:	, φ∠/5.UC
Scale Ticket	each	\$15.00				1	\$15.00		\$15.00
TRUCKING (cwt)	each	\$2.48				404	-		\$1,002.42
		\$2.48 \$812.50				404	\$1,002.42	404	
TRUCKING (min)	each								_
PALLETS (ea)	each	\$12.50 \$12.50				14 8		1.	<u> </u>
SHRINK WRAP (ea)	each	φι∠.50	I	İ		ď	φ100.00	<u> </u>	\$100.00
		Daily S	ub-Total \$1	5,457.52	Cumulati	ve Total \$	45,024.40	\$45,	024.40

Date	Operator			Well Name a	ind No.		Rig Name ar	d No.	Report No.	
02/08/22	MAGI	NOLIA OIL	& GAS	KLOND	IKE RUSH	H06 KL	24	48	Repo	ort #4
	DAILY	USAGE 8	k COST						CUMUI	ATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel 01-28-22	gal	\$2.95								
Diesel 01-28-22	gal	\$2.98								
Diesel Transferred F/H08	gal	\$3.13			1150	8774	\$27,462.62		12694	\$39,732.22
Diesel Received 2-7-22	gal	\$3.15		7000	7000					
	1									
	1									
	1									
					Daily Su	ıb-Total \$2	7,462.62		\$39,7	32.22
								•		
	Cum	ulative Tota	I AES & 3rd	Party \$84,	,756.62					
						-				

FLUID VOLUME ACCOUNTING

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: MAGNOLIA OIL & GAS

Rig Name: 248
Well Name: KLOI

KLONDIKE RUSH H06 KL

					WEEK 1				1			WEEK 2							WEEK 3			
	Date	2/7/22	2/8/22	2/9/22		2/11/22	2/12/22	2/13/22	2/14/22	2/15/22	2/16/22		2/18/22	2/19/22	2/20/22	2/21/22	2/22/22	2/23/22		2/25/22	2/26/22	2/27/22
		Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun
	Bit Size	9 7/8	9 7/8																			
Grand	Starting Depth	2,823	6,280	10,021																		
	Ending Depth	6,280	10,021	10,000																		
	Footage Drilled	3,457	3,741																			
		-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	New Hole Vol.	331	354	-	-		-	-			-	-	-			-	-	-		-		-
	Starting System Volume	262	2,484	2,555	2,555	2,555	2,555	2,555	2,555	2,555	2,555	2,555	2,555	2,555	2,555	2,555	2,555	2,555	2,555	2,555	2,555	2,555
	Chemical Additions Base Fluid Added	19	17																			
	Barite Increase	101	219 28																			
		2,439	28																			
	Weighted Mud Added	2,439																				
	Slurry Added Water Added	50	60	-	-							-										
	Added for Washout	50	60	-	-							-										
-																						
	Total Additions	2,609	324	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Surface Losses																					
-	Formation Loss																					
	Mud Loss to Cuttings	361	242																			
	Unrecoverable Volume																					
37	Centrifuge Losses	26	11																			
640	Total Losses	387	253	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-
	Mud Transferred Out																					
2,555	Ending System Volume	2,484	2,555	2,555	2,555	2,555	2,555	2,555	2,555	2,555	2,555	2,555	2,555	2,555	2,555	2,555	2,555	2,555	2,555	2,555	2,555	2,555
-	Mud Recovered																					
					omment	s:						omment	s:					С	omment	s:		
		2/7/22		ls to mud o g acive sys	n cuttings a tem.	and 26bls to	centrifuge)	2/14/22							2/21/22						
2,701		2/8/22			n cuttings v g mud overl				2/15/22							2/22/22						
	1	2/9/22							2/16/22							2/23/22						
		2/10/22							2/17/22							2/24/22						
		2/11/22							2/18/22							2/25/22						
		2/12/22							2/19/22							2/26/22						
		2/13/22							2/20/22							2/27/22						

TEL: (337) 394-1078

10,100' TVD

11.2°

_	NOLIA (OIL & G	SAS		TTERSO	ON	_	Block HINGTO	N	Engineer Start I		24 hr fto	139 ft			10,10	60 ft
Well Name and No	DIKE RU	JSH HO	6 KL	Rig Name ar	248		State TE	EXAS		Spud Date 02/0	1/22	Current	O ft/hr		Activity R (asing
Report for	D ((0)			Report for			Field / OCS-G #	D.1100		Fluid Type		Circulat	ing Rate		Circulat	-	
Kevin	Burt/Ch		-		ol Push	ner		DINGS		OE			0 gpm				si
			RTY SPECIF		1	I		LUME (BI			IP #1		PUMP #2				DOSTER
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits		0 bbl	Liner Size	5.25	Liner		25	Liner		
9-10	10-20	7-12	>350	±250K	<10 <15	<10	In Hole		1 bbl	Stroke	12	Stro		2	Stro		
				2/9/22		2/8/22	Active		96 bbl	bbl/stk	0.0763	bbl/		763	bbl/		0.0000
Time Sample				0:30		12:00	Storage		5 bbl	stk/min	0	stk/		0	stk/ı		_
Sample Locat				pit		pit	Tot. on Lo	cation 232		gal/min	0	gal/		0	gal/ı		0
Flowline Temp	perature °l	F						PHHP = 0			IRCULATIO		1				K = 220.195
Depth (ft)				10,160'		10,160'	Bit D	epth = 10			Washout =	= 5%		Pump	Efficie	ency =	= 95%
Mud Weight (p	opg)			9.7		9.7	Drill String Disp.			464.5 bbl	Strokes	To Bit			Time 1	Γο Bit	
Funnel Vis (se	ec/qt)		@ 94 °F	54		45	ызр.	Bottoms	Up Vol.	451.6 bbl	BottomsU	Jp Stks		Botto	msUp	Time	
600 rpm				41		35	106.9 bbl	Riser Ar	nn. Vol.	-6.1 bbl	Riser S	Strokes		Rise	r Circ.	Time	
300 rpm				26		23		DRILLIN	IG ASS	SEMBLY DA	ATA		s	OLIDS	S CON	NTRO	L
200 rpm				21		18	Tubulars	OD (in.)	ID	(in.) Le	ngth 7	Гор	Unit		Scre	ens	Hours
100 rpm				15		13	Casing	7.625	6.	875 10,	,116'	0'	Shaker	r 1	14	10	8.0
6 rpm				7		7					10	,116'	Shaker	2	14	10	8.0
3 rpm				6		6					10	,116'	Shaker	r 3	14	10	8.0
Plastic Viscos	ity (cp)		@ 150 °F	15		12					10	,116'	Desand	der			
Yield Point (lb.	/100 ft²)		T0 = 5	11		11		CASI	NG & I	HOLE DATA	١		Desilte	er			
Gel Strength (Ib/100 ft ²)	10	sec/10 min	7/10		6/8	Casing	OD (in.)	ID	(in.) De	epth 7	Гор	Centrifuç	ge 1			8.0
Gel Strength (lb/100 ft ²)		30 min	11		10	Riser	20		1	08'		VOLUM	IE AC	COU	NTING	(bbls)
HTHP Filtrate	(cm/30 m	in)	@ 300 °F	7.8		6.4	Surface	10 3/4	9.	950 2,8	810' 1	08'	Prev. T	otal o	n Loca	ation	2555.3
HTHP Cake T	hickness	(32nds)		2.0		2.0	Int. Csg.				1	08'	Transfe	erred Ir	n(+)/C	Out(-)	-205.0
Retort Solids	Content			12%		11.7%	Washout 1							Oil	Adde	d (+)	68.4
Corrected Sol	ids (vol%)			9.4%		9%	Washout 2							Barite	Adde	d (+)	20.2
Retort Oil Con	ntent			62.6%		61.3%	Open	Hole Size	e 10	.369 10,	,160'		Other Pr	oduct	Usag	e (+)	0.0
Retort Water (Content			25.4%		27%	ANI	NULAR G	EOME	TRY & RHE	OLOGY		,	Water	Adde	d (+)	
O/W Ratio				71:29		69:31	annular	r m	eas.	velocity	flow E	:CD	Le	ft on C	Cutting	gs (-)	-21.8
Whole Mud C	hlorides (r	mg/L)		64,000		68,000	section	d	epth	ft/min	reg lb	/gal	Non-Red	coveral	ble Vo	ol. (-)	-27.5
Water Phase	Salinity (p	pm)		283,209		283,115	0x7.625	5 1	108'	0.0	9	0.70		(Centri	ifuge	-64.0
Whole Mud Al	lkalinity, P	om		3.0		3.1	9.95x7.62	25 2,	810'	0.0	lam 9	0.70	Est. T	otal o	n Loca	ation	2325.6
Excess Lime ((lb/bbl)			3.9 ppb		4 ppb	10.369x7.6	625 10	,116'	0.0	lam 9	0.70	Est. Los	ses/Ga	ains (-	-)/(+)	0.0
Electrical Stab	oility (volts)		470 v		420 v							BIT	HYDR	AULI	CS D	ATA
Average Spec	ific Gravit	y of Solid	s	3.02		3.04							Bit H.S.I.	Bit	ΔΡ	Nozz	es (32nds)
Percent Low 0	Gravity So	lids		5.8%		5.4%									Ī		
ppb Low Grav	ity Solids			48 ppb		45 ppb							Bit Impact	Noz			
Percent Barite)			3.6%		3.5%							Force	Velo (ft/s			
ppb Barite				51 ppb		51 ppb	BIT D	ATA	Ma	anuf./Type	Ulterra /	PDC			Ī		
Estimated Tot	al LCM in	System	ppb				Size	Depth In	Н	ours Foo	tage RO	P ft/hr	Motor/M	WD	Calc	. Circ.	Pressure
Sample Taker	n By			N. Dilly	0	C. Beasley	9 7/8	2,823 ft	1	7.0 3,5	96 ft 2	11.5					
Remarks/Reco	mmendatio	no:					Rig Activity:		1								

Remarks/Recommendations:

Transfer 1799bbls OBM from the Klondike Mill HO8 KL.

Allocated Volume: 2279bls OBM

Rig Activity:

Drill/Slide ahead w/9.7ppg OBM to 10,160' TD (100% sliding from 9,801'). Pumped 2x30bls tandem hi-vis sweeps and circulate hole clean. POOH and lay down BHA. Rig up 7 5/8" casing tools and run casing to 10,153'. Maintained MW in active pits at 9.7ppg with diesel additions and centrifuge while running casing. Currently circulating through casing while rigging up cement equipment.

Supplementing mud with maintenance amounts of Lime, OptiMul,

OptiWet, CaCL, and OptiG.

		, -		,	- 1	-										
Е	ng. 1:	С	hris E	Beasle	еу	Е	ng. 2:	Ni	ck Dilly	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
P	hone:	9	03-74	7-537	7	Р	hone:	337-	207-8848	Phone:	432-686-7361	Phone:	-			
W 1	P 1	Y 1	E 1	C 2	g 1	G 1	H 1	O 1	carefully	and may be	commendation, expused if the user so etion, and this is a re-	elects, however, n	o representation		\$5,635.50	\$50,659.90
												INCLUDI	NG 3RD PAR	TY CHARGES	\$14,665.60	\$99,422.22

Date 02/09/22	Operator MAGI	NOLIA OIL	& GAS	Well Name a	IKE RUSH	H06 KL	Rig Name and		ort #5
	DAILY	USAGE 8	k COST						LATIVE
ltem	Unit	Unit Cost	Previous	Received	Closing	Daily	Daily Cost	Cum	Cum Cost
			Inventory	Neceiveu	Inventory	Usage	Daily Cost	Usage	
SAPP (50) PHPA LIQUID (pail)	50# sk 5 gal	\$46.84 \$41.36	42 93		42 93			42	\$1,967.28
EVO-VIS	5 gal	\$192.33	53		53				
NEW GEL (PREMIUM)	100# sk	\$11.54	67		67				
ALUMINUM TRISTEARATE	25# sk	\$81.16							
SODA ASH (50)	50# sk	\$11.38	134		134				
CACL2 (50)	50# sk	\$14.32	316		316			188	\$2,692.16
LIME (50)	50# sk	\$5.88	450		450			200	+
OPTI - G	50# sk	\$32.44	160		160			90	\$2,919.60
BENTONE 38 (50)	50# sk	\$152.93	55		55				
BENTONE 910 (50)	50# sk	\$55.55	40		40				
BENTONE 990 (50)	50# sk	\$88.61	66		66				1.
OPTI - MUL	gal	\$11.40	715		715				\$4,389.00
OPTI - WET	gal	\$8.84	825		825			388	\$3,403.40
NEW PHALT OIL SORB (25)	50# sk 25# sk	\$38.72 \$4.75	230 78		230 78				
OIL SOND (23)	20# 38	Ψ4.73	70		70				
				_					
NEW CARB (M)	50# sk	\$5.63	100		100				
CYBERSEAL	25# sk	\$24.40							
MAGMAFIBER F (25)	25# sk	\$28.05	134		134				
MAGMAFIBER R (30)	30# sk	\$28.05							
VARISEAL	50# sk	\$26.50							
FIBER PLUG	30# sk	\$30.37							
NUT PLUG M (50)	50# sk	\$10.51	80		80				
MICA F (50)	50# sk	\$10.38	40		40				
GRAPHITE POWDER F (50)	50# sk	\$25.59	64		64				
NEW WATE (SACK BARITE)	100# sk	\$10.73	80		80				
BARITE BULK (100)	100# sk	\$8.17	1150	440	1300	290	\$2,369.30	694	\$5,669.98
									1
	bbl	\$75.00	2279		2279			04-	7 \$16,275.00
OPTI DRILL (OBM)	וממ	φ/ 5.00	2219		2219			21	ψ10,213.00
DISCOUNTED OBM	bbl	\$15.00							
		1				2	\$2,100.00		8 \$8,400.00
ENGINEERING (24 HP)	each	\$1.050.00		i				1 (
ENGINEERING (24 HR) ENGINEERING (DIEM)	each	\$1,050.00 \$30.00				٠,	300000	9	\$240 00
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00	275	
						2	\$60.00		
ENGINEERING (DIEM) ENGINEERING (MILES)	bbl each	\$30.00 \$1.00						275	\$275.00
ENGINEERING (DIEM) ENGINEERING (MILES) Scale Ticket	bbl each	\$30.00 \$1.00 \$15.00				1	\$15.00	275	\$275.00 2 \$30.00
ENGINEERING (DIEM) ENGINEERING (MILES) Scale Ticket TRUCKING (cwt)	each	\$30.00 \$1.00 \$15.00 \$2.48				1		275	\$275.00 \$275.00 \$2 \$30.00 \$2,093.62
ENGINEERING (DIEM) ENGINEERING (MILES) Scale Ticket TRUCKING (cwt) TRUCKING (min)	each each each each	\$30.00 \$1.00 \$15.00 \$2.48 \$812.50				1	\$15.00	278	\$275.00 2 \$30.00 4 \$2,093.62 \$812.50
ENGINEERING (DIEM) ENGINEERING (MILES) Scale Ticket	each	\$30.00 \$1.00 \$15.00 \$2.48				1	\$15.00	275	\$275.00 \$275.00 \$2 \$30.00 \$2,093.62 \$812.50

Date	Operator			Well Name a	ind No.		Rig Name and	No.	Report No.	
02/09/22	MAG	NOLIA OIL	& GAS	KLOND	IKE RUSH	H06 KL	248	3	Repo	ort #5
	DAILY	USAGE 8	COST						CUMUI	LATIVE
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel 01-28-22	gal	\$2.95								
Diesel 01-28-22	gal	\$2.98								
Diesel Transferred F/H08	gal	\$3.13	1150			1150	\$3,599.50		13844	\$43,331.72
Diesel Received 2-7-22	gal	\$3.15	7000		5276	1724	\$5,430.60		1724	\$5,430.60
Diesel Received 2-8-22	gal	\$3.14		7000	7000					
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					Daily S	ub-Total \$	9,030.10		\$48,7	62.32
								L		
	Cum	ulative Tota	I AES & 3rd	l Party \$99	422.22					
	Juill				, 					

FLUID VOLUME ACCOUNTING

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: Rig Name: MAGNOLIA OIL & GAS

Rig Name: 248
Well Name: KLOI

KLONDIKE RUSH H06 KL

					WEEK 1							WEEK 2							WEEK 3			
	Date	2/7/22	2/8/22	2/9/22		2/11/22	2/12/22	2/13/22	2/14/22	2/15/22	2/16/22		2/18/22	2/19/22	2/20/22	2/21/22	2/22/22	2/23/22	2/24/22	2/25/22	2/26/22	2/27/22
		Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun
	Bit Size	9 7/8	9 7/8	9 7/8																		
Grand	Starting Depth	2,823	6,280	10,021	10,160																	
	Ending Depth	6,280	10,021	10,160	10,100																	
·	Footage Drilled	3,457	3,741	139	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
698	New Hole Vol.	331	354	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume	262	2,484	2,555	2,326	2,326	2,326	2,326	2,326	2,326	2,326	2,326	2,326	2,326	2,326	2,326	2,326	2,326	2,326	2,326	2,326	2,326
	Chemical Additions	19	17	00																		
	Base Fluid Added	101	219	68																		
	Barite Increase	0.400	28	20																		
2,439	Weighted Mud Added	2,439																				
-	Slurry Added																					
	Water Added	50	60																			
	Added for Washout																					
3,021	Total Additions	2,609	324	88		-	-	-		-	-	-	-	-	-		-	-	-	-	-	-
-	Surface Losses																					
-	Formation Loss																					
	Mud Loss to Cuttings	361	242	21																		
	Unrecoverable Volume			27																		
101	Centrifuge Losses	26	11	64																		
752	Total Losses	387	253	112	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
205	Mud Transferred Out			205																		
2,326	Ending System Volume	2,484	2,555	2,326	2,326	2,326	2,326	2,326	2,326	2,326	2,326	2,326	2,326	2,326	2,326	2,326	2,326	2,326	2,326	2,326	2,326	2,326
-	Mud Recovered																					
				C	omment	s:					-	omment	s:					С	omment	s:		
		2/7/22		ls to mud o g acive sys	n cuttings a tem.	and 26bls to	o centrifuge	9	2/14/22							2/21/22						
2,496		2/8/22			on cuttings v g mud overl				2/15/22							2/22/22						
	1		surface w	hile circulat	cuttings witing hole cle	ean. Lost 64	4bls to cen	trifuge	2/16/22							2/23/22						
		2/10/22							2/17/22							2/24/22						
		2/11/22							2/18/22							2/25/22						
		2/12/22							2/19/22							2/26/22						
		2/13/22							2/20/22							2/27/22						

TEL: (337) 394-1078

0.2° 120' TVD

	NOLIA (OIL & G	AS		TERSO			HINGTON	ı		/01/22	24 hr 1	0 ft			epth 0,1 (60 f	t
Well Name and No. KLONI	IKE RU	ISH HO	6 KL	Rig Name an	248		State TE	EXAS		Spud Date 02	/01/22	Currei	0 ft/hr	A	ctivity	Rig	up	
Report for Brandon	Parks /	lim Ha	rrison	Report for	ol Pusi	ner	Field / OCS-G #	DINGS		Fluid Type	OBM	Circul	ating Rate 0 gpm	C	Circulatir	ng Pres	sure	
Diandon			TY SPECIF			101		LUME (BBI)		JMP #1		PUMP #2		RISE	R B	oos	TER
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits	698	•	Liner Siz		25 Line		25	Liner S			
9-10	10-20	7-12	>350	±250K	<10 <15	<10	In Hole			Stroke				2	Strok			
				3/11/22	110 110	3/10/22	Active	696		bbl/stk	0.0			763	bbl/s		0.0	0000
Time Sample	Гакеп			0:30		12:30	Storage	1363	bbl	stk/min)	stk/m			
Sample Locati				pit		pit	· ·	cation 2521		gal/min					gal/m			0
Flowline Temp								PHHP = 0			CIRCUL	ATION DA	ATA		n = 0.	553	K = 2	43.864
Depth (ft)				10,160'		10,160'						out = 5%	1	Pump E	Efficie	ncy =	95%	<u></u>
Mud Weight (p	pg)			8.7		8.7	D. III Ot day	Volume	to Bit	0.0 bbl	St	rokes To Bit	 	Т	ime T	o Bit		
Funnel Vis (se	c/qt)		@ 94 °F	44		42	Drill String Disp.	Bottoms Up	o Vol.	-2.4 bb	l Botto	omsUp Stks		Bottom	nsUp T	Γime		
600 rpm	.,			22		20	2.0 bbl	Riser Ann	. Vol.	-2.6 bb	l R	iser Strokes		Riser	Circ. T	Γime		
300 rpm				15		13		DRILLING	ASS	EMBLY I	DATA		s	OLIDS	CON	TRO	L	
200 rpm				10		10	Tubulars	OD (in.)	ID	(in.) l	_ength	Тор	Unit		Scree	ens	Н	ours
100 rpm				8		8	Drill Pipe	4.500	2.5	500	-120'	0'	Shaker	1	140)		
6 rpm				4		4	Dir. BHA	5.000	2.7	750	120'	-120'	Shaker	2	140)		
3 rpm				3		3						0'	Shaker	3	140)		
Plastic Viscosi	ty (cp)		@ 150 °F	7		7						0'	Desand	ler				
Yield Point (lb/	100 ft²)		T0 = 2	8		6		CASIN	G & H	OLE DA	TA		Desilte	er				
Gel Strength (I	b/100 ft²)	10	sec/10 min	4/5		3/5	Casing	OD (in.)	ID	(in.)	Depth	Тор	Centrifug	je 1				
Gel Strength (I	b/100 ft ²)		30 min	5		5	Riser	20			108'		VOLUN	IE ACC	COUN	TING	(bb	ls)
HTHP Filtrate	(cm/30 mii	n)	@ 300 °F	14.0		14.0	Surface	10 3/4		:	2,810'	108'	Prev. T	otal on	Loca	tion		461.0
HTHP Cake T	nickness (32nds)		1.0		1.0	Int. Csg.	7 5/8	6.8	375 1	10,148'	108'	Transfe	rred In	(+)/Oı	ut(-)	2	060.0
Retort Solids (Content			8.4%		8.4%	Prod.							Oil A	Added	l (+)		51.0
Corrected Soli	ds (vol%)			6.2%		6.3%	Prod.						1	Barite A	Added	l (+)		0.0
Retort Oil Con	tent			66.1%		66.6%	Oper	Hole Size	7.0	088 1	10,160'		Other Pr	oduct l	Jsage	(+)		0.0
Retort Water 0	Content			25.5%		25%	AN	NULAR GE	OME	TRY & RI	HEOLOG	Υ	\	Nater A	Added	l (+)		
O/W Ratio				72:28		73:27	annulai	r me	as.	velocity	flow	ECD	Le	ft on C	utting	s (-)		0.0
Whole Mud Ch	nlorides (m	ng/L)		56,000		55,000	section	der	oth	ft/min	reg	lb/gal	Non-Rec	overab	le Vol	l. (-)		
Water Phase S	Salinity (pp	om)		256,154		256,494	0x5	10	8'	0.0		8.70		C	Centrif	uge		-51.4
Whole Mud All	kalinity, Po	om		1.2		1.5	6.875x5	5 12	0'	0.0	lam	8.70	Est. T	otal on	Loca	tion	2	520.6
Excess Lime (b/bbl)			1.6 ppb		2 ppb							Est. Los	ses/Ga	ins (-)	/(+)		0.0
Electrical Stab	ility (volts)			425 v		450 v							BIT	HYDRA	AULIC	CS D	ΑТА	
Average Spec	ific Gravity	of Solids	;	2.62		2.63							Bit H.S.I.	Bit ∆	ΔP	Nozzl	es (3	2nds)
Percent Low G	Fravity Soli	ds		5.2%		5.2%							0.00	ps	si	18	18	18
ppb Low Gravi	ty Solids			43 ppb		43 ppb							Bit Impact	Nozz Veloc		18	18	18
Percent Barite				0.9%		1%							Force	(ft/se				<u> </u>
ppb Barite				14 ppb		14 ppb	BIT D	ATA	Ма	nuf./Type	: l	Jlterra	0 lbs	0				
Estimated Tota	al LCM in S	System	ppb				Size	Depth In	Но	ours F	ootage	ROP ft/hr	Motor/M\		Calc.	Circ.	Pres	ssure
Sample Taken	Ву			M. Calais	0	C. Beasley	6 3/4	10,160 ft					900 ps	si				
Remarks/Record Transfer 20 Allocated \	060 BBLS	F/Trail I						ipple down Full test BC						e pits b	oack t	to 8.8	βppg) for
3	hris Beasle 03-747-537	•	5	ck Dilly 207-8848	WH 1: Phone:	MIDLA 432-686-	-7361 P	hone:	WH #2		Rig Phor		Daily Total			mulati		
W P Y 0 0 1	E C 1 1	g G 1 1	H O 2 1	carefully	and may be	used if the u	tion, expressed user so elects, h is is a recomme	nowever, no re					\$2,160.00		\$5	52,81	9.90)

INCLUDING 3RD PARTY CHARGES

\$11,070.72

\$110,492.94

Date 03/11/22	Operator MAG I	NOLIA OIL		Well Name a	IKE RUSH	H06 KL	Rig Name and No. 248		ort #7
	DAILY	USAGE 8	COST					CUMU	LATIVE
lto-m	Heit	Unit Coot	Previous	Dessived	Closing	Daily	Deily Coat	Cum	
ltem	Unit	Unit Cost	Inventory	Received	Inventory	Usage	Daily Cost	Usage	Cum Cos
SAPP (50)	50# sk	\$46.84		80	80			42	
PHPA LIQUID (pail)	5 gal	\$41.36		57	57			1	\$41.36
EVO-VIS	5 gal 100# sk	\$192.33 \$11.54		53 65	53 65				
NEW GEL (PREMIUM) ALUMINUM TRISTEARATE	25# sk	\$81.16		65	65				
SODA ASH (50)	50# sk	\$11.38		134	134				
005/(1/01/(00)	Oon ok	ψ11.00		101	101				
0.4.0(.0.(50)	50"	04400		200	222			100	\$0.000.44
CACL2 (50)	50# sk	\$14.32		280	280				\$2,692.16
LIME (50) OPTI - G	50# sk	\$5.88 \$32.44		500 50	500 50			200	
BENTONE 38 (50)	50# sk	\$152.93		54	54			90	\$2,919.60
BENTONE 910 (50)	50# sk	\$55.55		57	57				
BENTONE 990 (50)	50# sk	\$88.61		49	49				
OPTI - MUL	gal	\$11.40		770	770			385	\$4,389.00
OPTI - WET	gal	\$8.84		880	880			385	<u> </u>
NEW PHALT	50# sk	\$38.72		115	115				
OIL SORB (25)	25# sk	\$4.75		40	40				
NEW CARR (A)		*					 		
NEW CARB (M)	50# sk	\$5.63		120	120		+	<u> </u>	
CYBERSEAL (25)	25# sk	\$24.40		400	400				
MAGMAFIBER F (25) MAGMAFIBER R (30)	25# sk 30# sk	\$28.05 \$28.05		106	106				
VARISEAL	50# sk	\$26.50							
FIBER PLUG	30# sk	\$30.37							
NUT PLUG M (50)	50# sk	\$10.51		80	80				
MICA F (50)	50# sk	\$10.38		40	40				
GRAPHITE POWDER F (50)	50# sk	\$25.59		64	64				
NEW WATE (SACK BARITE)	100# sk	\$10.73		80	80				
BARITE BULK (100)	100# sk	\$8.17		1450	1450			694	\$5,669.98
OPTI DRILL (OBM)	bbl	\$75.00	461	2060	2521			217	\$16,275.00
DISCOUNTED OBM	bbl	\$15.00							
		1							
							 		
		1					1	-	
							+	 	
		 					+		
							+	<u> </u>	
ENGINEERING (24 HR)	each	\$1,050.00				2	\$2,100.00	10	\$10,500.00
ENGINEERING (DIEM)	bbl	\$30.00				2		10	
ENGINEERING (MILES)	each	\$1.00						275	\$275.00
		<u>L</u>							
		1				_		2	\$30.00
Scale Ticket	each	\$15.00							
	each each	\$15.00 \$2.48							
TRUCKING (cwt)									\$2,093.62
TRUCKING (cwt) TRUCKING (min) PALLETS (ea)	each	\$2.48 \$812.50 \$12.50						844 1 14	\$2,093.62 \$812.50 \$175.00
Scale Ticket TRUCKING (cwt) TRUCKING (min) PALLETS (ea) SHRINK WRAP (ea)	each each	\$2.48 \$812.50						844	\$2,093.62 \$812.50 \$175.00

Date	Operator			Well Name a	ind No.		Rig Name ar	nd No.	Report No.	
03/11/22	MAGI	NOLIA OIL	& GAS	KLOND	IKE RUSH	H06 KL	2	48	Repo	ort #7
	DAILY	USAGE 8	k COST						CUMUL	ATIVE
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel 01-28-22	gal	\$2.95								
Diesel 01-28-22	gal	\$2.98								
Diesel Transferred F/H08	gal	\$3.13								\$43,331.72
Diesel Received 2-7-22	gal	\$3.15							1724	\$5,430.60
Diesel Received 2-8-22	gal	\$3.14								
Diesel Transferred F/Trail	gal	\$4.16		10172	8030	2142	\$8,910.72		2142	\$8,910.72
										i
										<u>. </u>
								Ì		
							-			
										-
					Daily S	ub-Total \$8	3,910.72		\$57,6	73.04
								I	<u> </u>	
	Cumi	llative Total	AES & 3rd	Party \$110	.492.94					
	Gaine			, ψ.10	,					

FLUID VOLUME ACCOUNTING

Operator: MAGNOLIA OIL & GAS
Rig Name: 248
Well Name: KLONDIKE RUSH H06 KL

OUTSOURCE FLUID SOLUTIONS LLC.

					WEEK 1							WEEK 2							WEEK 3			
	Date	2/7/22	2/8/22	2/9/22	2/10/22	2/11/22	2/12/22	2/13/22	2/14/22	2/15/22	2/16/22	2/17/22	2/18/22	2/19/22	2/20/22	2/21/22	2/22/22	2/23/22	2/24/22	2/25/22	2/26/22	2/27/22
		Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	6 3/4																
Grand	Starting Depth	2,823	6,280	10,021	10,160	10,160	10,160															
Totals	Ending Depth	6,280	10,021	10,160	10,160	10,160	,															
	Footage Drilled	3,457	3,741	139	-		-	-	-	-	_	-	_	-	-	-	-	-	-	-	_	_
	New Hole Vol.	331	354	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume	262	2,484	2,555	2,326	461	2,521	2,521	2,521	2,521	2,521	2,521	2,521	2,521	2,521	2,521	2,521	2.521	2,521	2,521	2,521	2,521
36	Chemical Additions	19	17	,	,		,-	,-	,-	,-	,-	,-	,-	,-	,-	,-	,-	,-	,-	,-	,-	,-
	Base Fluid Added	101	219	68		51																
	Barite Increase		28	20																		
4,499	Weighted Mud Added	2,439				2,060																
	Slurry Added																					
110	Water Added	50	60																			
	Added for Washout																					
5,132	Total Additions	2,609	324	88	-	2,111	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Surface Losses																					
-	Formation Loss																					
624	Mud Loss to Cuttings	361	242	21																		
	Unrecoverable Volume			27	40																	
159	Centrifuge Losses	26	11	64	7	51																
850	Total Losses	387	253	112	47	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,023	Mud Transferred Out			205	1,818																	
2,521	Ending System Volume	2,484	2,555	2,326	461	2,521	2,521	2,521	2,521	2,521	2,521	2,521	2,521	2,521	2,521	2,521	2,521	2,521	2,521	2,521	2,521	2,521
-	Mud Recovered																					
				С	omment	s <i>:</i>					С	omment	ts:					С	omment	s:		
		2/7/22	Lost 361bl processing		n cuttings a tem.	ind 26bls to	centrifuge	Э	2/14/22							2/21/22						
2,738		2/8/22			n cuttings v g mud overf				2/15/22							2/22/22						
		2/9/22	surface wh	nile circulat	cuttings whing hole cle	an. Lost 6	4bls to cen	trifuge	2/16/22							2/23/22						
		2/10/22	Final Repo	ort Intermed 10 BBLS du	diate: 1818 ımped. 7 B	transferred BLS lost to	d T/Klondik centrifuge	e Trail e.	2/17/22							2/24/22						
				2/18/22							2/25/22											
	2/12/22															2/26/22						
		2/13/22							2/20/22							2/27/22						

TEL: (337) 394-1078

11,089' TVD 0.0°

Operator MAGI Well Name and No.	NOLIA (OIL & G	AS	PA Rig Name ar	TTERSO	ON	County / Parish / WASH	HINGTO	N	Engineer St 02 Spud Date	2/01/2:		1,006 f	t	Drilled D	-	66 ft
	DIKE RU	JSH H0	6 KL	Rig Name ar	248			EXAS		•	2/01/2		140 ft/h	ır		Drill	ing
Report for			_	Report for			Field / OCS-G #			Fluid Type		Circu	lating Rate		Circulat	-	
Brandon					ol Pusi	ner		DINGS			OBM		487 gpi			•	psi
	ı	ı	TY SPECIF	ı		I		LUME (BB	•		UMP #1		PUMP #				OOSTER
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits		3 bbl	Liner Siz				5.25	Liner		
9-10	10-20	7-12	>350	±250K	<10 <15	<10	In Hole		3 bbl	Stroke			troke	12	Stro		
T. 0				3/12/22		3/11/22	Active		6 bbl	bbl/stk				0763	bbl/s		0.0000
Time Sample				0:30		12:30	Storage		8 bbl	stk/mir				77	stk/r		•
Sample Locati				pit		pit		cation 295		gal/mir				247	gal/r		0
Flowline Temp	erature °F			89 °F		91 °F		PHHP = 131				JLATION D	ATA				K = 322.096
Depth (ft)				11,166'		10,185'	Bit L	Depth = 11,		07.0 51		shout = 5%		Pump	Efficie		
Mud Weight (p			@ 04 %	8.8		8.8	Drill String Disp.	Volume				Strokes To B			Time T		6 min
Funnel Vis (se	c/qt)		@ 94 °F	45		44		Bottoms L				ttomsUp Stk			msUp		25 min
600 rpm				31		24	152.3 bbl			-2.1 bk		Riser Stroke			r Circ.		0 min
300 rpm				21		16	Tubulana	DRILLING				T		SOLID			
200 rpm				18		11	Tubulars	,		. ,	Length	Top	Un		Scre		Hours
100 rpm				12		9	Drill Pipe				11,046'	0'	Shake		14		
6 rpm	•			8 7		5 4	Dir. BHA	5.000	2.1	750	120'	11,046'	Shake		14		
	rpm stic Viscosity (cp) @			10		8						11,166'	Shake		14	.0	
			@ 150 °F			8		CASIA	IC & L	IOLE DA	\ T A	11,166'	Desar				
Yield Point (lb/		10	T0 = 6	7/8		4/5	Casing					Ton	Desil				
Gel Strength (10	sec/10 min 30 min	10		5	Riser		יטו	(in.)	Depth 108'	Тор	Centrifu		COLIN	ITING	(bbls)
Gel Strength (I		in)	@ 300 °F	13.2		13.6	Surface	10 3/4			2,810'	108'		Total o			2520.5
HTHP Cake T	•	•	@ 300 T	1.0		1.0	Int. Csq.	7 5/8	6.8	375	10,148'	108'		ferred I			495.0
Retort Solids ((321105)		9%		9%	Prod.	7 0/0	0.0	510	10,140	100	Tialis		Adde	()	32.4
Corrected Soli				6.9%		6.9%	Prod.								Adde	` ,	0.0
Retort Oil Con				65.5%		66%		n Hole Size	7 (088	11,166'		Other F			` ,	9.9
Retort Water 0				25.5%		25%		NULAR GE				OGY		Water	Ū	` '	25.0
O/W Ratio				72:28		73:27							١.	eft on (` ,	-73.6
Whole Mud Ch	nlorides (n	na/L)		53,000		55,000	annula section		eas. epth	velocit ft/min	-				vapora		-15.0
Water Phase S	•	-		245,804		256,494	0x4.5		08'	-589.6	<u> </u> 3	8.90			Centri		-39.8
Whole Mud Al		•		1.4		1.8	6.875x4	.5 10,	148'	442.0) turl	10.09	Est.	Total o	n Loca	ation	2954.4
Excess Lime (1.8 ppb		2.3 ppb	7.088x4	.5 11,	,046'	398.1			Est. Lo			-	0.0
Electrical Stab)		425 v		390 v	7.088x	5 11,	166'	473.1	turl	b 10.27		T HYDF	•		ATA
Average Spec			 S	2.65		2.65							Bit H.S.I	Bit	ΔΡ	Nozzl	es (32nds)
Percent Low G	Gravity Sol	lids		5.7%		5.7%							0.69	87	psi	18	18 18
ppb Low Grav	-			47 ppb		47 ppb							Bit Impac	, No:	zzle	18	18 18
Percent Barite	-			1.2%		1.2%							Force	veid	ocity sec)		
ppb Barite				17 ppb		17 ppb	BIT D	ATA	Ма	nuf./Type	e	Ulterra	233 lbs	,) 05		
Estimated Total	al LCM in	System	ppb				Size	Depth In	Но	urs F	Footage	ROP ft/h	r Motor/N	/WD	Calc.	Circ.	Pressure
Sample Taken	в Ву			M. Calais	0	C. Beasley	6 3/4	10,160 ft	18	3.0	1,006 ft	55.9	900	psi		9,438	psi
Remarks/Reco	mmendatio	ns:		<u> </u>	<u> </u>	<u> </u>	Rig Activity:	<u> </u>	1						l .		
Received 4				dplant									. Fill pipe				
							buster. I	Drill ceme	nt and	shoe tra	ack T/1	0160'. Dr	ill 10' of fo FIT, EMV	rmatio	n T/10)170'.	Ü

Condition mud and circulate bottoms up. Perform FIT, EMW 13.0 MW 8.9 Test PSI 2162. Landed curve @11009' continue drilling ahead @11166' at report time.

	Eng. 1:	(Chris I	3easle	y	Er	ng. 2:	Mik	e Calais	WH 1:	MIDLAND	WH 2:	WH #2	Rig Phone:	Daily Total	Cumulative Cost
	Phone:	9	903-74	7-537	7	Pł	none:	936-	689-1612	Phone:	432-686-7361	Phone:	-			
W 0	P 1	Y 1	E 1	C 1	g 1	G 1	H 2	O 1	carefully	and may be	ecommendation, exp used if the user so ation, and this is a re	elects, however, r	no representation		\$11,540.38	\$64,360.28
												INCLUDI	NG 3RD PAR	TY CHARGES	\$16,740.38	\$127,233.32

Date 03/12/22	Operator MAG I	NOLIA OIL		Well Name a	IKE RUSH	H06 KL	Rig Name and No. 248	Report No. Repo	ort #8
	DAILY	USAGE 8	COST					CUMU	LATIVE
H	1124	Unit Cost	Previous	D i d	Closing	Daily	Delle Cont	Cum	0
Item	Unit	Unit Cost	Inventory	Received	Inventory	Usage	Daily Cost	Usage	Cum Cos
SAPP (50)	50# sk	\$46.84	80		80			42	
PHPA LIQUID (pail)	5 gal	\$41.36	57 53		57			1	\$41.36
EVO-VIS NEW GEL (PREMIUM)	5 gal 100# sk	\$192.33 \$11.54	65		53 65				
ALUMINUM TRISTEARATE	25# sk	\$81.16	03		03				
SODA ASH (50)	50# sk	\$11.38	134		134				
005/(1/01/(00)	oon ok	ψ11.00	101		101				
CACL2 (50)	50# sk	\$14.32	280		280	50	\$204.00	188	
LIME (50) OPTI - G	50# sk	\$5.88 \$32.44	500 50		450 10	50 40		250 130	- ,
BENTONE 38 (50)	50# sk	\$152.93	54		48	6		6	
BENTONE 910 (50)	50# sk	\$55.55	57		52	5		5	
BENTONE 990 (50)	50# sk	\$88.61	49		44	5		5	
OPTI - MUL	gal	\$11.40	770		715	55		440	
OPTI - WET	gal	\$8.84	880		825	55	\$486.20	440	\$3,889.60
NEW PHALT	50# sk	\$38.72	115		105	10	\$387.20	10	\$387.20
OIL SORB (25)	25# sk	\$4.75	40	-	40				
									
							 		
NEW CARB (M)	50# sk	\$5.63	120		120				
CYBERSEAL	25# sk	\$24.40	120		120				
MAGMAFIBER F (25)	25# sk	\$28.05	106		106		 		
MAGMAFIBER R (30)	30# sk	\$28.05							
VARISEAL	50# sk	\$26.50							
FIBER PLUG	30# sk	\$30.37							
NUT PLUG M (50)	50# sk	\$10.51	80		80				
MICA F (50)	50# sk	\$10.38	40		40				
GRAPHITE POWDER F (50)	50# sk	\$25.59	64		64				
NEW WATE (SACK BARITE)	100# als	£40.70	00		00				
BARITE BULK (100)	100# sk	\$10.73 \$8.17	80 1450		80 1450			694	\$5,669.98
BANTE BOLK (100)	100# 3K	ψ0.17	1430		1430			094	ψ3,003.30
								-	
								_	
		1							
OPTI DRILL (OBM)	bbl	\$75.00	2521	495	2954	60	\$4,650.00	270	\$20,925.00
OF 11 DIVICE (ODIVI)	ומט	φ/ 5.00	2021	495	2954	02	ψ+,050.00	2/9	ψ <u>ε</u> υ, 3 ε3.00
DISCOUNTED OBM	bbl	\$15.00							
	551	ψ10.00							
		-					 		
		\$1.0E0.00				•	\$2.100.00	40	\$10 con on
ENGINEEDING (24 UD)	I-	\$1,050.00				2	\$2,100.00 \$60.00	12	\$12,600.00 \$360.00
	each	\$20 00	l			2	φυυ.υυ	275	\$360.00
ENGINEERING (DIEM)	bbl	\$30.00 \$1.00							Ψ210.00
ENGINEERING (DIEM)	+	\$30.00 \$1.00						270	
ENGINEERING (DIEM)	bbl								
Engineering (Diem) Engineering (Miles)	bbl							2	\$30.00
ENGINEERING (DIEM) ENGINEERING (MILES) Scale Ticket	bbl each	\$1.00						2	
ENGINEERING (DIEM) ENGINEERING (MILES) Scale Ticket TRUCKING (cwt)	bbl each	\$1.00 \$15.00						2	\$2,093.62
ENGINEERING (DIEM) ENGINEERING (MILES) Scale Ticket TRUCKING (cwt) TRUCKING (min)	each	\$1.00 \$15.00 \$2.48						2 844	\$2,093.62 \$812.50
ENGINEERING (24 HR) ENGINEERING (DIEM) ENGINEERING (MILES) Scale Ticket TRUCKING (cwt) TRUCKING (min) PALLETS (ea) SHRINK WRAP (ea)	each each each	\$1.00 \$15.00 \$2.48 \$812.50						2 844 1	\$2,093.62 \$812.50 \$175.00

Date	Operator			Well Name a	and No.		Rig Name ar	nd No.	Report No.	
03/12/22	MAGI	NOLIA OIL	& GAS	KLOND	IKE RUSH	H06 KL	2	48	Repo	ort #8
	DAILY	USAGE 8	k COST						CUMUL	LATIVE
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel 01-28-22	gal	\$2.95								
Diesel 01-28-22	gal	\$2.98								
Diesel Transferred F/H08	gal	\$3.13							13844	\$43,331.72
Diesel Received 2-7-22	gal	\$3.15							1724	\$5,430.60
Diesel Received 2-8-22	gal	\$3.14								
Diesel Transferred F/Trail	gal	\$4.16	8030		6780	1250	\$5,200.00		3392	\$14,110.72
Diesel Received 3-11-22	gal	\$7,200.00		7200	7200					
										<u> </u>
										<u> </u>
					Daily S	ub-Total \$5	5,200.00		\$62,8	73.04
							-			
	Г					l				
	Cumu	lative Tota	AES & 3rd	Party \$127	7,233.32					
						I				

FLUID
VOLUME
OUTSOURCE FLUID SOLUTIONS LLC.
ACCOUNTING

Operator: MAGNOLIA OIL & GAS
Rig Name: 248
Well Name: KLONDIKE RUSH H06 KL

						_																
					WEEK 1							WEEK 2							WEEK 3			
	Date	2/7/22	2/8/22	2/9/22	2/10/22	2/11/22	2/12/22	2/13/22	2/14/22	2/15/22	2/16/22	2/17/22	2/18/22	2/19/22	2/20/22	2/21/22	2/22/22	2/23/22	2/24/22	2/25/22	2/26/22	2/27/2
		Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun
	Bit Size	9 7/8	9 7/8	9 7/8	9 7/8	6 3/4	6 3/4															
Grand	Starting Depth	2,823	6,280	10,021	10,160	10,160	10,160	11,166														į
Totals	Ending Depth	6,280	10,021	10,160	10,160	10,160	11,166															1
8,343	Footage Drilled	3,457	3,741	139	-	-	1,006	-	-	-		-	-	-	-	-	-	-	-	-	-	-
743	New Hole Vol.	331	354	13	-	-	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume	262	2,484	2,555	2,326	461	2,521	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954
	Chemical Additions	19	17				10															
471	Base Fluid Added	101	219	68		51	32															į
48	Barite Increase		28	20																		
4,994	Weighted Mud Added	2,439				2,060	495															
-	Slurry Added																				ŀ	1
135	Water Added	50	60				25															
-	Added for Washout																					
5,694	Total Additions	2,609	324	88	-	2,111	562	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Surface Losses																					
-	Formation Loss																				ŀ	1
	Mud Loss to Cuttings	361	242	21			73															
82	Unrecoverable Volume			27	40		15															
200	Centrifuge Losses	26	11	64	7	51	41															
979	Total Losses	387	253	112	47	51	129	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,023	Mud Transferred Out			205	1,818																	
2,954	Ending System Volume	2,484	2,555	2,326	461	2,521	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954
-	Mud Recovered																					
		Comments:										omment	s:					С	omment	ts:		
	Comments.																					

Lost 361bls to mud on cuttings and 26bls to centrifuge 2/14/22 2/21/22 processing acive system. Lost 242bls to mud on cuttings while drilling and 11bls to centrifuge processing mud overflow at shakers from v-bottom. 2/8/22 2/15/22 2/22/22 Lost 21bls to mud on cuttings while drilling and 27bls from 2/9/22 surface while circulating hole clean. Lost 64bls to centrifuge while cutting and maintaining mud weight in active pits. 2/16/22 2/23/22 Final Report Intermediate: 1818 transferred T/Klondike Trail H04 KL. 40 BBLS dumped. 7 BBLS lost to centrifuge. 2/24/22 2/17/22 2/11/22 Lost 51 bbls to centrfuge cutting back mw. 2/18/22 2/25/22 2/12/22 Received 495 BBL 8.8 from mud plan. Lost 2/26/22 2/19/22 2/13/22 2/20/22 2/27/22

3,233

TEL: (337) 394-1078

0.0° 14,833' TVD

Marchando	910 ft
Parkandon Parkas JJIM Harrison Tool Pusher GIDDINGS CPUMP + 1 CPUMP + 2 CPUMP	illing
Note Property Pr	
Weight PV VP E.S. C-CICC GELS ITT-IP IN-Pits 678 bibl Liver Size 5.25 Liver Size 5.25 C-cicc Gels)4 psi
Bell	BOOSTER
Service Serv)
Time Sample Taken	0.0000
Sample Location pill	0.0000
Pose	0
Depth (ft)	
Mult Weight (prog)	
Commend Visio (pecific) Visio	
300 pm	
19	
13	
100 pm	
Sign	Tiouro
3 rpm	
Desander Desilter Desilter Desander Desilter	
Vicid Point (IDV 100 IP) To = 4 7 7 CASING & HOLE DATA Desilter	
Gal Strength (Ib/100 IP) 10 sec/10 min 6/8	
Gel Strength (bf100 ft^) 30 min 9	
The Fittrate (cm/30 min)	NG (bbls)
Retort Oil Content 10% 9.5% Prod. Prod. Prod. Barite Added (+) Retort Oil Content 64.5% 65.5% Open Hole Size 7.088 14.910 Other Product Usage (+) Retort Water Content 25.5% 25% ANNULAR GEOMETRY & RHEOLOGY Whole Mud Chlorides (mg/L) 51.000 48,000 848,000 Section depth ft/min freg lb/gal Whole Mud Chlorides (mg/L) 51.000 48,000 Section depth ft/min freg lb/gal Whole Mud Alkalinity, Porn 2.1 2.5 6.875x4.5 10,148 442.0 turb 10.48 Est. Total on Location Excess Lime (lb/bbl) 2.7 ppb 3.3 ppb 7.088x4.5 14,910 473.1 turb 10.76 Bit Hyshall CS Limit (lb/bbl) 2.73 2.72 Fercent Low Gravity Solids 5.1 ppb 50 ppb Percent Low Gravity Solids 5.1 ppb 50 ppb Percent Barite 1.7% 1.6% Size Depth in Hours Footage ROP ft/hr Motor/MWD Calc. Circ Sample Taken By M. Calais 0 c. Beasley 6.3/4 10,160 ft 24.0 13,904 ft 579.3 900 psi 12,35 Remarks/Recommendations: Received 495 BBLS 8.8 PPG from Mudplant Allocated Volume: 2521bls OBM Casials WH 1: MIDLAND WH 2: WH #2 Rig Phone: Daily Total Currular Currul	n 2954.
Prod. Prod	.)
Retort Oil Content) 105.4
Retort Water Content 25.5% 25% ANNULAR GEOMETRY & RHEOLOGY Water Added (+)	.) 0.0
T2:28) 19.0
Water Phase Salinity (ppm) 238,743 231,403 231,4	50.0
Whole Mud Chlorides (mg/L)	-108.0
Whole Mud Alkalinity, Pom	e -16.
Excess Lime (lb/bbl)	e -50.
Electrical Stability (volts) Average Specific Gravity of Solids 2.73 2.72 Percent Low Gravity Solids 51 ppb 50 ppb Percent Barite 1.7% 1.6% BIT HYDRAULICS II Bit H.S.I. Bit AP Noz. 0.70 88 psi 18 Bit Impact Force Velocity Force 1.8 Nozzle Velocity Force Sample Taken By M. Calais M. Calais O. C. Beasley 6.3/4 10,160 ft 24.0 Drilled T/13189'. Pumping LCM sweeps every 300' or as needed. Gas 202 Casing PSI 0.Continued drilling ahead @ 14910' Pumping sweeps every 300 needed. Current mud weight 9 ppg APCO. Daily Total Cumula Phone: 903-747-5377 Phone: 336-689-1612 Phone: 432-686-7361 Phone: W. P. Y. E. C. g. G. H. O. Any opinion and or recommendation, expressed orally or written herein, has been prepared 59.244.35 \$73.8	n 2954.
Average Specific Gravity of Solids 2.73 2.72 Percent Low Gravity Solids 6.2% 6.1% ppb Low Gravity Solids 51 ppb 50 ppb Percent Barite 1.7% 1.6% 1.6% Bit Impact Force Voltograph Percent Barite 25 ppb 23 ppb BIT DATA Manuf./Type Ulterra 238 lbs 105 Estimated Total LCM in System ppb M. Calais 0 C. Beasley 6 3/4 10,160 ft 24.0 13,904 ft 579.3 900 psi 12,93 Remarks/Recommendations: Received 495 BBLS 8.8 PPG from Mudplant Allocated Volume: 2521bls OBM Drilled T/13189: Pumping LCM sweeps every 300' or as needed. Gas 202 Casing PSI 0.Continued drilling ahead @ 14910' Pumping sweeps every 30 needed. Current mud weight 9 ppg APCO.	0.0
Percent Low Gravity Solids 6.2% 6.1% 50 ppb Percent Barite 1.7% 1.6% Bit Impact Force (tft/sec) 238 lbs 105 Estimated Total LCM in System ppb Sarite 25 ppb Divided Parameters (tft/sec) 238 lbs 105 Estimated Total LCM in System ppb Divided Parameters (tft/sec) Depth In Hours Footage ROP ft/hr Motor/MWD Calc. Circ Sample Taken By M. Calais Divided Parameters (tft/sec) Depth In Hours Footage ROP ft/hr Motor/MWD Calc. Circ Sample Taken By M. Calais Divided Parameters (tft/sec) Depth In Hours Footage ROP ft/hr Motor/MWD Calc. Circ Sample Taken By M. Calais Divided Parameters (tft/sec) Depth In Hours Footage ROP ft/hr Motor/MWD Calc. Circ Sample Taken By M. Calais Divided Parameters (tft/sec) Depth In Hours Footage ROP ft/hr Motor/MWD Calc. Circ Sample Taken By M. Calais Divided Parameters (tft/sec) Depth In Hours Footage ROP ft/hr Motor/MWD Calc. Circ Sample Taken By Drilled T/13189'. Pumping LCM sweeps every 300 psi 12,93 gravity: Received 495 BBLS 8.8 PPG from Mudplant Allocated Volume: 2521bls OBM Drilled T/13189'. Pumping LCM sweeps every 300' or as needed. Gas 202 Casing PSI 0.Continued drilling ahead @ 14910' Pumping sweeps every 30 needed. Current mud weight 9 ppg APCO. Eng. 1: Chris Beasley Eng. 2: Mike Calais WH 1: MIDLAND WH 2: WH #2 Rig Phone: Daily Total Daily Total Daily Total Space Rop Phone: 903-747-5377 Phone: 936-689-1612 Phone: 432-686-7361 Phone: -	DATA
ppb Low Gravity Solids 51 ppb 50 ppb Percent Barite 1.7% 1.6% Bit Impact Force Velocity (ft/sec) 1.7% 1.6% Bit Impact Force Velocity (ft/sec) 1.7% 1.6% Bit Impact Force Velocity (ft/sec) 1.7% Differ DATA Manuf./Type Ulterra 238 lbs 105 Estimated Total LCM in System ppb M. Calais O C. Beasley 6 3/4 10,160 ft 24.0 13,904 ft 579.3 900 psi 12,93 Remarks/Recommendations: Received 495 BBLS 8.8 PPG from Mudplant Allocated Volume: 2521bls OBM Drilled T/13189'. Pumping LCM sweeps every 300' or as needed. Gas 202 Casing PSI 0.Continued drilling ahead @ 14910' Pumping sweeps every 300 needed. Current mud weight 9 ppg APCO. Eng. 1: Chris Beasley Phone: 903-747-5377 Phone: 936-689-1612 Phone: 432-686-7361 Phone: - W. P. Y. E. C. g. G. H. O. Any opinion and or recommendation, expressed orally or written herein, has been prepared \$9,244.35 \$73.8	zzles (32nds
Percent Barite 1.7% 1.6% 1.6% Basite 25 ppb 23 ppb BIT DATA Manuf./Type Ulterra 238 lbs 105 Estimated Total LCM in System ppb Sample Taken By M. Calais 0 C. Beasley 6 3/4 10,160 ft 24.0 13,904 ft 579.3 900 psi 12,93 Remarks/Recommendations: Received 495 BBLS 8.8 PPG from Mudplant Allocated Volume: 2521bls OBM Drilled T/13189'. Pumping LCM sweeps every 300' or as needed. Gas 202 Casing PSI 0.Continued drilling ahead @ 14910' Pumping sweeps every 30 needed. Current mud weight 9 ppg APCO. Eng. 1: Chris Beasley Eng. 2: Mike Calais WH 1: MIDLAND WH 2: WH #2 Rig Phone: Daily Total Phone: 903-747-5377 Phone: 936-689-1612 Phone: 432-686-7361 Phone: - W. P. Y. F. C. G. G. H. O. Any opinion and or recommendation, expressed orally or written herein, has been prepared \$9,244.35 \$73.8	18 18
Percent Barite 1.7% 1.6% 1.6% Porce Force Citysec) ppb Barite 25 ppb 23 ppb BIT DATA Manuf/Type Ulterra 238 lbs 105 Estimated Total LCM in System ppb Size Depth In Hours Footage ROP ft/hr Motor/MWD Calc. Circ Sample Taken By M. Calais 0 C. Beasley 6 3/4 10,160 ft 24.0 13,904 ft 579.3 900 psi 12,93 Remarks/Recommendations: Rig Activity: Received 495 BBLS 8.8 PPG from Mudplant Allocated Volume: 2521bls OBM Drilled T/13189'. Pumping LCM sweeps every 300' or as needed. Gas 202 Casing PSI 0.Continued drilling ahead @ 14910' Pumping sweeps every 30 needed. Current mud weight 9 ppg APCO. Eng. 1: Chris Beasley Eng. 2: Mike Calais WH 1: MIDLAND WH 2: WH #2 Rig Phone: Daily Total Cumula Phone: 903-747-5377 Phone: 936-689-1612 Phone: 432-686-7361 Phone: - W. P. Y. E. C. g. G. H. O. Any opinion and or recommendation, expressed orally or written herein, has been prepared \$9,244.35 \$73.8	18 18
Estimated Total LCM in System ppb Size Depth In Hours Footage ROP ft/hr Motor/MWD Calc. Circ Sample Taken By M. Calais 0 C. Beasley 6 3/4 10,160 ft 24.0 13,904 ft 579.3 900 psi 12,93 Remarks/Recommendations: Received 495 BBLS 8.8 PPG from Mudplant Allocated Volume: 2521bls OBM Drilled T/13189'. Pumping LCM sweeps every 300' or as needed. Gas 202 Casing PSI 0.Continued drilling ahead @ 14910' Pumping sweeps every 300 needed. Current mud weight 9 ppg APCO. Eng. 1: Chris Beasley Eng. 2: Mike Calais WH 1: MIDLAND WH 2: WH #2 Rig Phone: Daily Total Phone: 903-747-5377 Phone: 936-689-1612 Phone: 432-686-7361 Phone: - W P Y F C G G G H O Any opinion and or recommendation, expressed orally or written herein, has been prepared \$9,244.35 \$73.8	
Sample Taken By M. Calais O C. Beasley 6 3/4 10,160 ft 24.0 13,904 ft 579.3 900 psi 12,93 Remarks/Recommendations: Received 495 BBLS 8.8 PPG from Mudplant Allocated Volume: 2521bls OBM Drilled T/13189'. Pumping LCM sweeps every 300' or as needed. Gas 202 Casing PSI 0.Continued drilling ahead @ 14910' Pumping sweeps every 30 needed. Current mud weight 9 ppg APCO. Eng. 1: Chris Beasley Eng. 2: Mike Calais WH 1: MIDLAND WH 2: WH #2 Rig Phone: Phone: 903-747-5377 Phone: 936-689-1612 Phone: 432-686-7361 Phone: - W P Y F C a G G H O Any opinion and or recommendation, expressed orally or written herein, has been prepared \$9,244.35	
Received 495 BBLS 8.8 PPG from Mudplant Allocated Volume: 2521bls OBM Drilled T/13189'. Pumping LCM sweeps every 300' or as needed. Gas 202 Casing PSI 0.Continued drilling ahead @ 14910' Pumping sweeps every 30 needed. Current mud weight 9 ppg APCO. Eng. 1: Chris Beasley Eng. 2: Mike Calais WH 1: MIDLAND WH 2: WH #2 Rig Phone: Daily Total Phone: 903-747-5377 Phone: 936-689-1612 Phone: 432-686-7361 Phone: - W P Y F C G G G H O Any opinion and or recommendation, expressed orally or written herein, has been prepared \$9,244.35 \$73.8	c. Pressure
Received 495 BBLS 8.8 PPG from Mudplant Allocated Volume: 2521bls OBM Drilled T/13189'. Pumping LCM sweeps every 300' or as needed. Gas 202 Casing PSI 0.Continued drilling ahead @ 14910' Pumping sweeps every 30 needed. Current mud weight 9 ppg APCO. Eng. 1: Chris Beasley Eng. 2: Mike Calais WH 1: MIDLAND WH 2: WH #2 Rig Phone: Daily Total Phone: 903-747-5377 Phone: 936-689-1612 Phone: 432-686-7361 Phone: - W P Y F C g G G H O Any opinion and or recommendation, expressed orally or written herein, has been prepared \$9,244.35 \$73.8	939 psi
Phone: 903-747-5377 Phone: 936-689-1612 Phone: 432-686-7361 Phone: - W P Y F C G G H O Any opinion and or recommendation, expressed orally or written herein, has been prepared \$9,244.35 \$73.8	
W P Y F C g G H O Any opinion and or recommendation, expressed orally or written herein, has been prepared \$9,244.35 \$73.8	ative Cost
carefully and may be used if the user so elects, however, no representation is made as to the	804.63

INCLUDING 3RD PARTY CHARGES

\$27,198.91

\$154,632.23

Date 03/13/22	Operator MAGI	NOLIA OIL		Well Name a	IKE RUSH		Rig Name and No. 248	Report No.	ort #9
	DAILY	USAGE 8	COST					CUMU	LATIVE
Item	Unit	Unit Cost	Previous	Received	Closing	Daily	Daily Cost	Cum	Cum Cos
			Inventory	Neceived	Inventory	Usage	Daily Cost	Usage	
SAPP (50) PHPA LIQUID (pail)	50# sk 5 gal	\$46.84 \$41.36	80 57		80 57			42	
EVO-VIS	5 gal	\$192.33	53		53				Φ41.30
NEW GEL (PREMIUM)	100# sk	\$11.54	65		65				
ALUMINUM TRISTEARATE	25# sk	\$81.16							
SODA ASH (50)	50# sk	\$11.38	134		134				
CACL2 (50)	50# sk	\$14.32	280	200	224	56		244	
LIME (50) OPTI - G	50# sk	\$5.88	450	200 160	500 160	150	+	400 140	<u> </u>
DENTONE 38 (50)	50# sk	\$32.44 \$152.93	10 48	160	39	10 9		140	
	50# sk	\$55.55	52		51	1	\$55.55	6	<u> </u>
BENTONE 910 (50) BENTONE 990 (50)	50# sk	\$88.61	44		43	1	\$88.61	6	<u> </u>
OPTI - MUL		\$11.40	715	220	880	55	-	495	
	gal		825	220	990			495	
OPTI - WET NEW PHALT	gal	\$8.84		80		55			
OIL SORB (25)	50# sk 25# sk	\$38.72 \$4.75	105 40	80	160 40	25	\$968.00	35	φ1,355.20
OIL SONB (23)	20# SK	94.73	40		40				
NEW CARB (M)	50# sk	\$5.63	120		110	10	\$56.30	10	\$56.30
CYBERSEAL	25# sk	\$24.40					0000	<u> </u>	**-
MAGMAFIBER F (25)	25# sk	\$28.05	106	96	192	10	\$280.50	10	\$280.50
MAGMAFIBER R (30)	30# sk	\$28.05							
VARISEAL	50# sk	\$26.50							
FIBER PLUG	30# sk	\$30.37							
NUT PLUG M (50)	50# sk	\$10.51	80		80				
MICA F (50)	50# sk	\$10.38	40		40				
GRAPHITE POWDER F (50)	50# sk	\$25.59	64		64				
NEW WATE (SACK BARITE)	100# ak	¢10.72	90		90				
BARITE BULK (100)	100# sk	\$10.73	80		80			004	ΦE 000 00
BARITE BULK (100)	100# sk	\$8.17	1450		1450			694	\$5,669.98
OPTI DRILL (OBM)	bbl	\$75.00	2954		2954			279	\$20,925.00
DISCOUNTED OBM	bbl	\$15.00							
DIOGGOTTED GEIN	551	ψ10.00							
									1
ENGINEERING (24 HR)	each	\$1,050.00				2	\$2,100.00	14	\$14,700.00
ENGINEERING (DIEM)	bbl	\$30.00				2	\$60.00	14	\$420.00
ENGINEERING (MILES)	each	\$1.00						475	
·									
Scale Ticket	each	\$15.00						2	
		\$2.48						844	\$2,093.62
TRUCKING (cwt)	each								
TRUCKING (cwt) TRUCKING (min)	each	\$812.50				1	\$812.50	2	\$1,625.00
TRUCKING (cwt) TRUCKING (min) PALLETS (ea)	each each	\$812.50 \$12.50				14	\$175.00	28	\$1,625.00 \$350.00
TRUCKING (cwt) TRUCKING (min) PALLETS (ea) SHRINK WRAP (ea)	each	\$812.50					\$175.00	2	\$1,625.00 \$350.00

Date	Operator			Well Name a	and No.		Rig Name and	l No.	Report No.	
03/13/22	MAG	NOLIA OIL	& GAS	KLOND	IKE RUSH	H06 KL	24	8	Repo	ort #9
	DAILY	USAGE 8	& COST						CUMUL	ATIVE
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel 01-28-22	gal	\$2.95								
Diesel 01-28-22	gal	\$2.98								
Diesel Transferred F/H08	gal	\$3.13							13844	\$43,331.72
Diesel Received 2-7-22	gal	\$3.15							1724	\$5,430.60
Diesel Received 2-8-22	gal	\$3.14								
Diesel Transferred F/Trail	gal	\$4.16	6780		2464	4316	\$17,954.56		7708	\$32,065.28
Diesel Received 3-11-22	gal	\$7,200.00	7200		7200					
SUPERCAL	25# sk			330					2	
SWEEP AID	25# sk			160					32	
PRO V PLUS	25# sk			304						
PRO X	25# sk			312	312					
		[[
					Daily Su	ıb-Total \$1	7,954.56		\$80,8	27.60
	Cum	ılative Toto	I AES & 3rd	Party \$15	1.632 23					
	Cullit	a+6 10ld	. ALU & 31U	. u.ty - p134	.,502.23					

FLUID VOLUME ACCOUNTING Operator: MAGNOLIA OIL & GAS
Rig Name: 248
Well Name: KLONDIKE RUSH H06 KL

OUTSOURCE FLUID SOLUTIONS LLC.

					WEEK 1							WEEK 2							WEEK 3			
	Date	2/7/22	2/8/22	2/9/22	2/10/22	2/11/22	2/12/22	2/13/22	2/14/22	2/15/22	2/16/22	2/17/22	2/18/22	2/19/22	2/20/22	2/21/22	2/22/22	2/23/22	2/24/22	2/25/22	2/26/22	2/27/22
		Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun
	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	2,823	6,280	10,021	10,160	10,160	10,160	11,166	14,910													
Totals	Ending Depth	6,280	10,021	10,160	10,160	10,160	11,166	14,910														
12,087	Footage Drilled	3,457	3,741	139	-	-	1,006	3,744	-	-	-	-	-	-	-	-	-	-	-	-	-	-
909	New Hole Vol.	331	354	13	-	-	45	166	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume	262	2,484	2,555	2,326	461	2,521	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954
65	Chemical Additions	19	17				10	19														
580	Base Fluid Added	101	219	68		51	32	109														
48	Barite Increase		28	20																		
4,994	Weighted Mud Added	2,439				2,060	495															
-	Slurry Added																					
185	Water Added	50	60				25	50														
-	Added for Washout																					
5,872	Total Additions	2,609	324	88	-	2,111	562	178	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Surface Losses																					
50	Formation Loss							50														
806	806 Mud Loss to Cuttings 361 242 21 73 86 Unrecoverable Volume 27 40 15																					
86	Unrecoverable Volume			27	40		15	4														
215	Centrifuge Losses	26	11	64	7	51	41	15														
1,157	Total Losses	387	253	112	47	51	129	178	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,023	Mud Transferred Out			205	1,818																	
2,954	Ending System Volume	2,484	2,555	2,326	461	2,521	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954	2,954
-	Mud Recovered																					
				С	omment	s:					C	omment	s:					С	omment	s:		
	7	2/7/22		ls to mud o g acive sys	n cuttings a tem.	and 26bls to	o centrifuge	e	2/14/22							2/21/22						
3,233		2/8/22			n cuttings v g mud overf				2/15/22							2/22/22						
		2/9/22	surface wh	nile circulat	cuttings which will be common contraction of the cutting of the cu	ean. Lost 6	4bls to cen	trifuge	2/16/22							2/23/22						
		2/10/22			diate: 1818 ımped. 7 E				2/17/22							2/24/22						
		2/11/22	Lost 51 bb	ols to centrf	uge cutting	back mw.			2/18/22							2/25/22						
		2/12/22	Received -	495 BBL 8.	8 from mud	d plan.			2/19/22							2/26/22						
		2/13/22	Pumping s	sweeps eve	ery 300' Los	st 50 bbl do	wn hole.		2/20/22							2/27/22						

TEL: (337) 394-1078

87.9° 10,988' TVD

	NOLIA (OIL & G	AS		TTERSO	ON	_	HINGTON	1	1	02/01			2,991 ft				1 ft
Well Name and No.	DIKE RU	ISH HO	e KI	Rig Name ar	nd No. 248		State TI	EXAS		Spud Dat	te 02/01.	122	Current	: ROP 128 ft/hr		tivity D ı	illir	na
Report for		3311110	O ILL	Report for	240		Field / OCS-G #	LAAG		Fluid Typ				ting Rate		culating I		5
Brandon	n Parks	/Jim Ha	rrison	To	ol Pusi	ner	GID	DINGS			OBI	И	2	231 gpm	1	4,5	91	psi
	MUD	PROPER	TY SPECIF	ICATION	s		MUD VO	LUME (BB	L)		PUMP	#1		PUMP #2	1	RISER	ВО	OSTER
Weight	PV	YP	E.S.	CaCl2	GELS	HTHP	In Pits	508	bbl	Liner	Size	5.25	Liner	Size 5.	25 L	iner Siz	е	
9-10	10-20	7-12	>350	±250K	<10 <15	<10	In Hole	596	bbl	Strol	ke	12	Stro	oke 1	2	Stroke		
	·II		ı	3/14/22		3/13/22	Active	110	4 bbl	bbl/s	stk	0.0763	bbl/	stk 0.0	763	bbl/stk		0.0000
Time Sample	Taken			0:30		12:30	Storage	e <u>173</u> 2	2 bbl	stk/r	nin	72	stk/i	min ()	stk/min		
Sample Locat	ion			pit		pit	Tot. on Lo	cation 283	6 bbl	gal/r	nin	231	gal/ı	min ()	gal/min		0
Flowline Temp	perature °F	F		175 °F		140 °F		PHHP = 618	3		CIR	CULATIO	N DA	TA	n	= 0.68	8 K	= 125.689
Depth (ft)				17,918'		13,189'	Bit D	Depth = 17,9	901 '		V	ashout =	5%	ı	Pump E	ficienc	y = 9	95%
Mud Weight (p	ppg)			9.0		9.0	Drill String	Volume	to Bit	108.8	bbl	Strokes	To Bit	1,426	Tir	ne To E	Bit	20 min
Funnel Vis (se	ec/qt)		@ 94 °F	47		48	Disp.	Bottoms U	p Vol.	486.7	bbl '	BottomsU	Stks	6,378	Bottoms	sUp Tim	e	89 min
600 rpm				29		30	243.9 bbl	Riser Anr	n. Vol.	-2.1	bbl	Riser S	rokes	-28	Riser C	irc. Tim	e	0 min
300 rpm				18		18		DRILLING	3 ASS	SEMBL	Y DAT	A		s	OLIDS (CONTR	OL	
200 rpm				13		14	Tubulars	OD (in.)	ID	(in.)	Leng	th T	ор	Unit	5	Screen	3	Hours
100 rpm				10		11	Drill Pipe	4.500	2.	500	17,78	31' ()'	Shaker	1	170		
6 rpm				6		6	Dir. BHA	5.000	2.	750	120)' 17,	781'	Shaker	2	170		
3 rpm				5		5						17,	901'	Shaker	3	170		
Plastic Viscos	sity (cp)		@ 150 °F	11		12						17,	901'	Desand	ler			
Yield Point (lb.	/100 ft²)		T0 = 4	7		6		CASIN	IG & H	HOLE [DATA			Desilte	er			
Gel Strength ((lb/100 ft²)	10	sec/10 min	6/8		5/7	Casing	OD (in.)	ID	(in.)	Dep	th T	ор	Centrifug	je 1			
Gel Strength ((lb/100 ft ²)		30 min	9		7	Riser	20			108	3'	•	VOLUN	IE ACC	ITNUC	NG ((bbls)
HTHP Filtrate	(cm/30 m	in)	@ 300 °F	12.8		12.8	Surface	10 3/4			2,81	0' 10	08'	Prev. T	otal on	ocatio	n	2954.2
HTHP Cake T	hickness /	(32nds)		2.0		2.0	Int. Csg.	7 5/8	6.	875	10,1	1 8' 10	08'	Transfe	erred In(-	+)/Out(-)	
Retort Solids (Content			9.5%		9.5%	Prod.								Oil A	dded (-	+)	130.1
Corrected Sol	ids (vol%)			7.5%		7.7%	Prod.							ı	Barite A	dded (-	⊦)	13.9
Retort Oil Con	ntent			65.5%		65.5%	Oper	n Hole Size	7.	088	17,9	01'		Other Pr	oduct U	sage (-	+)	14.1
Retort Water (Content			25%		25%	AN	NULAR GE	ОМЕ	TRY &	RHEO	LOGY		\	Nater A	dded (-	⊦)	48.0
O/W Ratio				72:28		72:28	annula	r me	as	velo	city	low E0	CD	Le	ft on Cu	ttings (-)	-146.0
Whole Mud C	hlorides (r	ng/L)		51,000		48,000	section		pth	ft/m	,		gal	Evapo	ration/ce	entrifug	е	-78.9
Water Phase	Salinity (p	pm)		242,361		231,403	0x4.5	10	08'	-279	9.3	9.	19		D	ownho	e	-100.0
Whole Mud Al	Ikalinity, P	om		2.4		2.5	6.875x4	.5 10,	148'	209	0.4	am 9.	56	Est. T	otal on	_ocatio	n	2835.5
Excess Lime ((lb/bbl)			3.1 ppb		3.3 ppb	7.088x4	.5 17,	781'	188	3.6	am 9.	93	Est. Los	ses/Gair	ns (-)/(-	 +)	0.0
Electrical Stab	oility (volts))		485 v		497 v	7.088x	5 17,9	901'	224	l.1 1	urb 10	.14	BIT	HYDRA	ULICS	DA.	TA
Average Spec	cific Gravit	y of Solids	3	2.87		2.88							ŀ	Bit H.S.I.	Bit ∆F	P No	zzle	s (32nds)
Percent Low 0	Gravity So	lids		5.2%		5.4%								0.07	20 ps	si 18	, ,	18 18
ppb Low Grav	ity Solids			43 ppb		44 ppb							Ì	Bit Impact	Nozzl		} /	18 18
Percent Barite				2.2%		2.3%								Force	Veloci (ft/sec	,	\dagger	
ppb Barite				32 ppb		33 ppb	BIT D	ATA	Ма	anuf./Ty	/pe	Ulterra	а	53 lbs	50		\dagger	+
Estimated Tot	al LCM in	System	ppb				Size	Depth In	Но	ours	Foota	ige ROF	ft/hr	Motor/M\	WD C	alc. Ci	rc. F	Pressure
Sample Taker	n By			M. Calais	0	C. Beasley	6 3/4	10,160 ft	2	4.0	13,90	4 ft 57	9.3	900 p	si	4,7	43	psi
Remarks/Reco			3 from Mu	Inlant			Rig Activity:	I	Į.			l	ļ					
Allocated \																		
								e drilling ah ank #7 an										
Eng. 1: (Chris Beasle	ey Fr	ng. 2: Mik	e Calais	WH 1:	MIDLA	AND 1	WH 2:	WH#	‡2	Ria	Phone:		Daily Total		Cum	lativ	e Cost
3	903-747-537 E C	•	hone: 936-	689-1612 Any opir	Phone:	432-686 ecommenda		Phone: orally or writte	- en here	in, has b	een prep	pared	\$	516,351.00		\$90		
1 1 1	1 1	1 1	2 1				is is a recomme							38.568.24				0.47

INCLUDING 3RD PARTY CHARGES

\$38,568.24

\$193,200.47

Date 03/14/22	Operator MAG I	NOLIA OIL		Well Name a	IKE RUSH	H06 KL	Rig Name and No. 248	Report No. Repo	rt #10
	DAILY	USAGE 8	COST					CUMU	LATIVE
11	11-24	Hair Oaar	Previous	D i d	Closing	Daily	D-11 O1	Cum	0
Item	Unit	Unit Cost	Inventory	Received	Inventory	Usage	Daily Cost	Usage	Cum Cos
SAPP (50)	50# sk	\$46.84	80		80			42	
PHPA LIQUID (pail)	5 gal	\$41.36	57		57			1	\$41.36
EVO-VIS NEW GEL (PREMIUM)	5 gal 100# sk	\$192.33 \$11.54	53 65		53 65				
ALUMINUM TRISTEARATE	25# sk	\$81.16	03		03				
SODA ASH (50)	50# sk	\$11.38	134		134				
OOD/(/IOI/(OO)	Our ok	ψ11.00	101		101				
0.00.0 (70)		****							
CACL2 (50)	50# sk	\$14.32	224		224	400	#500.00	244	· ,
LIME (50) OPTI - G	50# sk 50# sk	\$5.88 \$32.44	500 160		400 120	100 40	\$588.00 \$1,297.60	500 180	
BENTONE 38 (50)	50# sk	\$152.93	39		39	40	\$1,297.00	150	· ,
BENTONE 910 (50)	50# sk	\$55.55	51		48	3	\$166.65	9	
BENTONE 990 (50)	50# sk	\$88.61	43		40	3		9	
OPTI - MUL	gal	\$11.40	880		880		720000	495	
OPTI - WET	gal	\$8.84	990		990			495	
NEW PHALT	50# sk	\$38.72	160		145	15	\$580.80	50	\$1,936.00
OIL SORB (25)	25# sk	\$4.75	40		40				
		1							
NEW CARR (A)		*					670.53		* * * * * * * * * * * * * * * * * * *
NEW CARB (M)	50# sk	\$5.63	110		96	14	\$78.82	24	\$135.12
CYBERSEAL MAGMAFIBER F (25)	25# sk 25# sk	\$24.40 \$28.05	192		166	26	\$729.30	36	\$1,009.80
MAGMAFIBER R (30)	30# sk	\$28.05	192		100	20	\$729.30	36	\$1,009.60
VARISEAL	50# sk	\$26.50							
FIBER PLUG	30# sk	\$30.37							
NUT PLUG M (50)	50# sk	\$10.51	80		80				
MICA F (50)	50# sk	\$10.38	40		40				
GRAPHITE POWDER F (50)	50# sk	\$25.59	64		64				
NEW WATE (SACK BARITE)	100# sk	\$10.73	80		80				
BARITE BULK (100)	100# sk	\$8.17	1450		1250	200	\$1,634.00	894	\$7,303.98
OPTI DRILL (OBM)	bbl	\$75.00	2954		2836	118	\$8,850.00	397	\$29,775.00
DISCOUNTED OBM	bbl	\$15.00							
									
							\vdash		
		-							
							 		
		+					 		
ENGINEERING (24 HR)	each	\$1,050.00				2	\$2,100.00	16	\$16,800.00
	bbl	\$30.00				2		16	
ENGINEERING (DIEM)	each	\$1.00					120.00	475	\$475.00
		+							, 5.00
	545.1				1		 	—	
	- Gadin						1		
ENGINEERING (MILES)	each	\$15.00						2	\$30.00
ENGINEERING (MILES) Scale Ticket		\$15.00 \$2.48							
ENGINEERING (MILES) Scale Ticket TRUCKING (cwt)	each								\$2,093.62
ENGINEERING (MILES) Scale Ticket TRUCKING (cwt) TRUCKING (min)	each each	\$2.48						844	\$2,093.62 \$1,625.00
ENGINEERING (DIEM) ENGINEERING (MILES) Scale Ticket TRUCKING (cwt) TRUCKING (min) PALLETS (ea) SHRINK WRAP (ea)	each each	\$2.48 \$812.50						844	\$2,093.62 \$1,625.00 \$350.00

Date	Operator			Well Name a	and No.		Rig Name an	d No.	Report No.	
03/14/22	MAGN	IOLIA OIL	& GAS	KLOND	IKE RUSH	H06 KL	24	48	Repo	rt #10
	DAILY	USAGE 8	& COST						CUMUI	ATIVE
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel 01-28-22	gal	\$2.95								
Diesel 01-28-22	gal	\$2.98								
Diesel Transferred F/H08	gal	\$3.13							13844	\$43,331.72
Diesel Received 2-7-22	gal	\$3.15							1724	\$5,430.60
Diesel Received 2-8-22	gal	\$3.14								
Diesel Transferred F/Trail	gal	\$4.16	2464			2464	\$10,250.24		10172	\$42,315.52
Diesel Received 3-11-22	gal	\$7,200.00	7200	-7200						
Diesel Received 3-11-22	gal	\$3.99		7200	4200	3000	\$11,967.00		3000	\$11,967.00
SUPERCAL	25# sk		328		328				2	
SWEEP AID	25# sk		128		128				32	
PRO V PLUS	25# sk		304		304					
PRO X	25# sk		312		312					
	ı				Daily Su	ub-Total \$2	2,217.24		\$103,0	044.84
									<u> </u>	
	Cumu	lative Total	I AES & 3rd	Party \$193	3,200.47					

FLUID VOLUME ACCOUNTING Operator: MAGNOLIA OIL & GAS
Rig Name: 248
Well Name: KLONDIKE RUSH H06 KL

OUTSOURCE FLUID SOLUTIONS LLC.

					WEEK 1							WEEK 2							WEEK 3			
	Date	2/7/22	2/8/22	2/9/22	2/10/22	2/11/22	2/12/22	2/13/22	2/14/22	2/15/22	2/16/22	2/17/22	2/18/22	2/19/22	2/20/22	2/21/22	2/22/22	2/23/22	2/24/22	2/25/22	2/26/22	2/27/22
		Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun
	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	2,823	6,280	10,021	10,160	10,160	10,160	11,166	14,910	17,901												
Totals	Ending Depth	6,280	10,021	10,160	10,160	10,160	11,166	14,910	17,901													
15.078	Footage Drilled	3,457	3,741	139	-	-	1,006	3,744	2,991	-	-	-	-	-	-	-	_	-	-	-	-	-
	New Hole Vol.	331	354	13	-	-	45	166	132	-	_	_	-	-	_	_	-	-	_	-	_	_
.,	Starting System Volume	262	2,484	2,555	2,326	461	2,521	2,954	2,954	2,836	2,836	2,836	2,836	2,836	2,836	2,836	2,836	2,836	2,836	2,836	2,836	2,836
70	Chemical Additions	19		2,000	2,020	101	10	19	14	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
	Base Fluid Added	101	219	68		51	32	109	130													
	Barite Increase	101	28	20		31	32	103	14													
	Weighted Mud Added	2,439	20	20		2,060	495		14													
4,994		2,439				2,000	495									-						
	Slurry Added		00				25		40													
233	Water Added	50	60				25	50	48													
	Added for Washout							178	206													
6,078	Total Additions	ume 27 40								-	-	-	-	-	-	-	-	-	-	-	-	-
-	Surface Losses																					
150	Formation Loss							50	100													
952	Mud Loss to Cuttings	361	242	21			73	109	146													
156	Unrecoverable Volume			27	40		15	4	70													
223	Centrifuge Losses	26	11	64	7	51	41	15	8													
1,481	Total Losses	387	253	112	47	51	129	178	324	-	-	-	-	-	-	-	-	-	-	-	-	-
2,023	Mud Transferred Out			205	1,818																	
2,836	Ending System Volume	2,484	2,555	2,326	461	2,521	2,954	2,954	2,836	2,836	2,836	2,836	2,836	2,836	2,836	2,836	2,836	2,836	2,836	2,836	2,836	2,836
-	Mud Recovered																					
					omment	c.				l	-	omment	c.						omment	e ·		
		-			Omment	J.						Omment	J.						Omment	J.		
		0/7/00	Lost 361bl	ls to mud o	n cuttings a	and 26bls to	o centrifuge	е	0/4 4/00	Loot 100 h	ما مسمله ماما	ala				0/04/00						
		2/7/22	processing	g acive sys	tem.				2/14/22	LOST 100 E	bls down h	oie.				2/21/22						
	7																					
			Lost 242h	ls to mud o	n cuttings v	while drillin	a and 11hle	s to														
3,233		2/8/22				flow at shal			2/15/22							2/22/22						
			commugo	p. 00000g	,			201101111														
	_		Lost 21bls	to mud on	cuttings w	hile drilling	and 27bls	from														
		2/9/22	surface wh						2/16/22							2/23/22						
						ud weight i																
		2/10/22				transferre			2/17/22							2/24/22						
		2/10/22	H04 KL. 4	10 BBLS du	ımped. 7 E	BBLS lost to	o centrifuge	€.	2/11/22							2124122						
		2/11/22	Lost 51 bb	ols to centri	uge cutting	back mw.			2/18/22							2/25/22						
		2/12/22	Received	495 BBL 8.	.8 from mu	d plan.			2/19/22							2/26/22						
																<u> </u>						
		2/13/22	Pumping s	sweeps eve	ery 300' Los	st 50 bbl do	own hole.		2/20/22							2/27/22						
																•						

TEL: (337) 394-1078

87.9° 11,061' TVD

The Park		NOLIA (OIL & G	SAS		TERSO	ON	_	HINGTON	1)2/01	22	24 hr ft	1,956 ft		19,		' ft
Separation Park File Park	Well Name and No. KLONI		JSH HN	6 KI	Rig Name an			State Ti	EXAS		'						•	illin	ıa
Weight PV YP GELS 2pt API API No. Solds NP NP Solds NP NP NP NP NP NP NP N			7011110		Report for	240			_								culating F		•
Weight PV VP OELS PH AP18 N Solids In Plas 222 bill Interiors S.25 Liter Size S.	Brandon	ı Parks /	/Jim Ha	arrison	То	ol Pusi	her	GID	DINGS			WBI	и	:	231 gpm	1	3,68	86	psi
8.4.9.6		MUD	PROPER	TY SPECIF	CATION	3		MUD VO	LUME (BB	L)		PUMP	#1		PUMP #2	F	RISER	вос	STER
1915/22 3714/22 Active 232 bbl bolock 0.0763 bolovit 0	Weight	PV	YP	GELS	pН	API fl	% Solids	In Pits	232	bbl	Liner	Size	5.25	Liner	Size 5.	25 Li	ner Size	•	
Sample Taken	8.4-9.6	0-10	0-10	<5 <10	7-9	<25	2-10	In Hole	0 1	bbl	Strol	ke	12	Stro	oke 1	2	Stroke		
Sample Location					3/15/22		3/14/22	Active	232	bbl	bbl/s	stk	0.0763	bbl	stk 0.0	763	bbl/stk	C	0.0000
Power Pow	Time Sample	Taken			0:30		12:00	Storage	e <u>1802</u>	2 bbl	stk/n	nin	72	stk/	min () :	stk/min		
Depth (1)	Sample Locati	ion			pit		pit	Tot. on Lo	ocation 2034	4 bbl	gal/n	nin	231	gal/	min ()	gal/min		0
Mud Weight (pipp)	Flowline Temp	oerature °F	F						PHHP = 496	6		CIR	CULATIO	N DA	TA	n	= 0.58	5 K:	= 26.56
Funnel Vis (seeding) Funnel Vis (seeding)	Depth (ft)				19,857'		19,110'	Bit 0	Depth = 19,8	357 '		V	ashout =	5%	ı	Pump Ef	ficienc	<i>y</i> = 9	5%
## Prize for the file (Bedgy)	Mud Weight (p	ppg)			8.4		8.4	Drill String	Volume	to Bit	0.0 l	obl	Strokes ⁻	Γο Bit	0	Tir	ne To B	it	0 min
200 rpm	Funnel Vis (se	∍c/qt)		@ 69 °F	28		28	Disp.	Bottoms U	p Vol.	-0.4	bbl	BottomsUp	Stks	-5	Bottoms	Up Tim	Э	0 min
200 rpm	600 rpm				3		3	391.2 bbl	Riser Anr	n. Vol.	-2.1	bbl	Riser St	rokes	-28	Riser C	irc. Tim	Э	0 min
1	300 rpm				2		2		DRILLING	3 ASS	SEMBL	Y DAT	A		S	OLIDS (ONTR	OL	
Signa	200 rpm				1		1	Tubulars	OD (in.)	ID	(in.)	Leng	th To	р	Unit	S	creens		Hours
Plastic Viscosity (cp)	100 rpm				1		1	Drill Pipe	4.500	0.0	000	19,73	37' C)'	Shaker	1	170		
Desander Desaitor Section Product Desaitor	6 rpm				1		1	Dir. BHA	5.000	0.0	000	120	19,7	737'	Shaker	2	170		
Part	3 rpm				1		1						19,8	357'	Shaker	3	170		
Gel Strength (Ib/100 ft²) 10 sec/10 min 1/1 1/1 Casing OD (in.) ID (in.) Depth Top Centrifuge 1 Gel Strength (Ib/100 ft²) 30 min 1 1 1 1 API Filtrate / Cake Thickness	Plastic Viscosi	ity (cp)		@ 120 °F	1		1						19,8	357'	Desand	ler			
Gel Strength ((b/100 fr²) 30 min 1	Yield Point (lb/	/100 ft²)		T0 = 1	1		1		CASIN	G & F	HOLE D	DATA			Desilte	er			
API Filtrate / Cake Thickness	Gel Strength (lb/100 ft ²)	10	sec/10 min	1/1		1/1	Casing	OD (in.)	ID	(in.)	Dep	th To	р	Centrifug	je 1			
Int. Cog. 7 5/8 6.330 10,148 108 Transferred In(+)/O Retort Solids Content 0.4% 0.4% Prod.	Gel Strength ((lb/100 ft ²)		30 min	1		1	Riser	20			108			VOLUM	IE ACC	UNTII	IG (I	bbls)
Retort Solids Content 0.4% 0.4% Prod.	API Filtrate / C	Cake Thick	ness					Surface	10 3/4			2,81	0' 10	8'	Prev. T	otal on L	ocatio	1	2835.5
Retort Oil Content	HTHP Filtrate	/ Cake Th	ickness	@ 0 °F				Int. Csg.	7 5/8	6.3	330	10,14	18' 10	18'	Transfe	erred In(+	-)/Out(-)	
Sand Content 99.6% 99.6% 99.6% 0.000 19.857	Retort Solids (Content			0.4%		0.4%	Prod.								Oil Ad	dded (+)	119.6
Sand Content 0.3% 0.4% ANNULAR GEOMETRY & RHEOLOGY Water Added	Retort Oil Con	itent						Prod.							i	Barite Ad	dded (+)	73.3
M.B.T. (Methylene Blue Capacity) (ppb) pH	Retort Water (Content			99.6%		99.6%	Oper	n Hole Size	0.0	000	19,8	57'		Other Pr	oduct Us	sage (+)	2.7
PH	Sand Content				0.3%		0.4%	AN	NULAR GE	OME	TRY &	RHEO	LOGY		١	Nater Ad	dded (+)	36.0
Alkalinity, Mud Pm	M.B.T. (Methy	lene Blue	Capacity)	(ppb)				annula	r me	as.	velo	city f	low EC	D	Le	ft on Cut	tings (-)	0.0
Alkalinities, Filtrate Pf/Mf Chlorides (mg/L) 500 500 0x4.5 19,737' -279.3 8.80 Est. Total on Local Est. Losses/Gains (-) Excess Lime (lb/bbl) Average Specific Gravity of Solids 0.4% Percent Low Gravity Solids 0.4% 0.4% PPA Spurt / Total (ml) @ @ 0 °F Estimated Total LCM in System ppb Sample Taken By M.Calais C. Beasly Received 495 BBLS 8.8 PPG from Mudplant Allocated Volume: 2521bls OBM Drilling ahead under mud cap @ 19857'. Pumping PHPA sweeps. TD @	рН				7.0		7.0	section	n de	pth	ft/m	iin	reg lb/g	gal	Evapo	ration/ce	ntrifug	Э	
Chlorides (mg/L)	Alkalinity, Mud	d Pm						0x4.5	10)8'	-279	9.3	8.4	40		Do	wnhol	Э	-1033.5
Calcium (ppm) 200 200 200 200 201	Alkalinities, Fil	Itrate Pf/M	f					6.33x4.	5 10,	148'	285	.4 1	urb 8.8	34	Est. T	otal on L	ocatio	۱	2033.6
Excess Lime (lb/bbl) Average Specific Gravity of Solids 2.60	Chlorides (mg/	_i /L)			500		500	0x4.5	19,7	737'	-279	9.3	8.8	30	Est. Loss	ses/Gair	ıs (-)/(+)	0.0
Average Specific Gravity of Solids 2.60 8bit Impact Force Velocity (ft/sec) 50 lbs 50 Estimated Total LCM in System ppb Size Depth In Hours Footage ROP ft/hr Motor/MWD 579.3 900 psi 2.60 2.60 2.60 2.60 2.60 2.60 2.60 2.60 2.60 3.60 3.60 4.6	Calcium (ppm)	,)			200		200	0x5	19,8	857'	-226	5.2	8.8	30	BIT	HYDRA	JLICS	DAT	Ά.
Percent Low Gravity Solids 0.4% 0.4% Percent Drill Solids 0.4% PPA Spurt / Total (ml) @ @ 0 °F Bit Impact Force Velocity (ft/sec) Depth In Hours Footage ROP ft/hr Motor/MWD Calc. Sample Taken By Remarks/Recommendations: Received 495 BBLS 8.8 PPG from Mudplant Allocated Volume: 2521bls OBM Allocated Volume: 2521bls OBM Bit Impact Force Velocity (ft/sec) 50 lbs 50 Depth In Hours Footage ROP ft/hr Motor/MWD Calc. 10,168 ft 24.0 13,904 ft 579.3 900 psi Prilling ahead under mud cap @ 19857'. Pumping PHPA sweeps. TD @	Excess Lime ((lb/bbl)													Bit H.S.I.	Bit ∆F	No	zzles	(32nds)
Percent Drill Solids O.4% Drilling ahead under mud cap @ 19857'. Pumping PHPA sweeps. TD @	Average Spec	ific Gravity	y of Solids	3	2.60	2.60	2.60									19 ps	i 18	1	8 18
Percent Drill Solids O.4% O.4% BIT DATA Manuf./Type Ulterra So lbs Sol bs Output / Total (ml) @ @ 0 °F Estimated Total LCM in System ppb Size Depth In Hours Footage ROP ft/hr Motor/MWD Calc. Sample Taken By Remarks/Recommendations: Received 495 BBLS 8.8 PPG from Mudplant Allocated Volume: 2521bls OBM Drilling ahead under mud cap @ 19857'. Pumping PHPA sweeps. TD @	Percent Low G	3ravity Sol	lids		0.4%		0.4%								•			1	8 18
Estimated Total LCM in System ppb Size Depth In Hours Footage ROP ft/hr Motor/MWD Calc. Sample Taken By M.Calais C. Beasly 10,168 ft 24.0 13,904 ft 579.3 900 psi Remarks/Recommendations: Received 495 BBLS 8.8 PPG from Mudplant Allocated Volume: 2521bls OBM Drilling ahead under mud cap @ 19857'. Pumping PHPA sweeps. TD @	Percent Drill S	Solids			0.4%		0.4%								Force		,		
Sample Taken By M.Calais C. Beasly Remarks/Recommendations: Received 495 BBLS 8.8 PPG from Mudplant Allocated Volume: 2521bls OBM Drilling ahead under mud cap @ 19857'. Pumping PHPA sweeps. TD @	PPA Spurt / To	otal (ml) @	2	@ 0 °F				BIT D	ATA	Ма	anuf./Ty	ре	Ulterra	ì	50 lbs	50			
Remarks/Recommendations: Received 495 BBLS 8.8 PPG from Mudplant Allocated Volume: 2521bls OBM Drilling ahead under mud cap @ 19857'. Pumping PHPA sweeps. TD @	Estimated Tota	al LCM in	System	ppb				Size	Depth In	Ho	ours	Foota	ge ROP	ft/hr	Motor/M\	WD C	alc. Ciı	c. Pı	ressure
Received 495 BBLS 8.8 PPG from Mudplant Allocated Volume: 2521bls OBM Drilling ahead under mud cap @ 19857'. Pumping PHPA sweeps. TD @	Sample Taken	า By			M.Calais		C. Beasly		10,168 ft	24	4.0	13,90	4 ft 579	9.3	900 ps	si	1,1	77 p	osi
Allocated Volume: 2521bls OBM Drilling ahead under mud cap @ 19857'. Pumping PHPA sweeps. TD @	Remarks/Recor	mmendation	ns:					Rig Activity:											
Drilling ahead under mud cap @ 19857'. Pumping PHPA sweeps. TD @	Received 4	495 BBLS	3 8.8 PPC	3 from Mud	dplant														
	Allocated \	Volume: :	2521bls (ОВМ															
For A. Chris Possley, For O. Mike Colois, 1994 MIDIAND, 1994 O. Die Dieser, Dell' T. C.								Drilling a	head unde	er mu	d cap	@ 198	57'. Pum	ping	PHPA swe	eeps. Tl	0 @19	983	١.
For 4. Chris Possion. For 9. Mike Colois. Mali 4. MIDI AND Mali 9. Dis Discon. Dell' T. C.																			
Eng. 1: Chris Beasley Eng. 2: Mike Calais WH 1: MIDLAND WH 2: WH #2 Rig Phone: Daily Total Cui	Eng. 1: C	Chris Beasle	ev =	ing. 2: Mik	e Calais	WH 1:	MIDI 4	ND '	WH 2:	WH #:	2	Ria	Phone.		Daily Total	1	Cumul	ative	Cost
Phone: 903-747-5377 Phone: 936-689-1612 Phone: 432-686-7361 Phone: -	Phone: 9	903-747-537	77 P	Phone: 936-	689-1612 Any opin	Phone:	432-686 ecommenda	-7361 F	Phone: orally or writte	- n herei	in, has be	een prep	ared	\$	•	5	\$165		

INCLUDING 3RD PARTY CHARGES

\$94,858.10

\$288,061.57

Date 03/15/22	Operator MAG I	NOLIA OIL		Well Name a	IKE RUSH	H06 KL	Rig Name and No. 248	Report No. Repo	rt #11
	DAILY	USAGE 8	COST					СПМП	LATIVE
liana	Heit	Unit Coot	Previous	Deseived	Closing	Daily	Daily Coat	Cum	Cum Coo
ltem	Unit	Unit Cost	Inventory	Received	Inventory	Usage	Daily Cost	Usage	Cum Cos
SAPP (50)	50# sk	\$46.84	80		80			42	
PHPA LIQUID (pail)	5 gal	\$41.36	57		40	17	\$703.12	18	\$744.48
EVO-VIS NEW GEL (PREMIUM)	5 gal 100# sk	\$192.33 \$11.54	53 65		53 65				
ALUMINUM TRISTEARATE	25# sk	\$81.16	03		03				
SODA ASH (50)	50# sk	\$11.38	134		134				

CACL 2 (50)	F0# als	£4.4.22	224		224			244	£2.404.00
CACL2 (50) LIME (50)	50# sk 50# sk	\$14.32 \$5.88	224 400		224 400			500	- '
OPTI - G	50# sk	\$32.44	120		120			180	
BENTONE 38 (50)	50# sk	\$152.93	39		38	1	\$152.93	16	· ,
BENTONE 910 (50)	50# sk	\$55.55	48		47	1	-	10	- ,
BENTONE 990 (50)	50# sk	\$88.61	40		38	2	\$177.22	11	\$974.71
OPTI - MUL	gal	\$11.40	880		880			495	\$5,643.00
OPTI - WET	gal	\$8.84	990		880	110	\$972.40	605	\$5,348.20
NEW PHALT	50# sk	\$38.72	145		145			50	\$1,936.00
OIL SORB (25)	25# sk	\$4.75	40		40		 		
		1					 		
		1							<u> </u>
		1					 		
NEW CARB (M)	50# sk	\$5.63	96		90	6	\$33.78	30	\$168.90
CYBERSEAL	25# sk	\$24.40							
MAGMAFIBER F (25)	25# sk	\$28.05	166		166			36	\$1,009.80
MAGMAFIBER R (30)	30# sk	\$28.05							
VARISEAL	50# sk	\$26.50							
FIBER PLUG	30# sk	\$30.37							
NUT PLUG M (50)	50# sk	\$10.51	80		80				
MICA F (50)	50# sk	\$10.38	40		40				
GRAPHITE POWDER F (50)	50# sk	\$25.59	64		64				
								-	
		1					 		
NEW WATE (SACK BARITE)	100# sk	\$10.73	80		80				
BARITE BULK (100)	100# sk	\$8.17	1250	803	1000	1053	\$8,603.01	1947	\$15,906.99
		1							
							 		
		<u> </u>							
OPTI DRILL (OBM)	bbl	\$75.00	2836		2034	802	\$60,150.00	1199	\$89,925.00
DISCOUNTED OBM	bbl	¢1E 00					 		
DIOCOUNTED ODIN	DDI	\$15.00					 		
							 		
							 		
		1							
							 		
		-					 		
ENGINEERING (24 HR)	each	\$1,050.00				2	\$2,100.00	10	\$18,900.00
ENGINEERING (DIEM)	bbl	\$30.00				2		18	
ENGINEERING (MILES)	each	\$1.00				275		750	
	53011							7.50	Ţ. 33.0C
							 		
	1	\$15.00				2	\$30.00	4	\$60.00
Scale Ticket	each	ψ13.00							
Scale Ticket TRUCKING (cwt)	each each	\$2.48				803	\$1,991.44	1647	\$4,085.06
TRUCKING (cwt)						803	\$1,991.44	1647 2	
TRUCKING (cwt) TRUCKING (min) PALLETS (ea)	each	\$2.48 \$812.50 \$12.50				803	\$1,991.44	28	\$1,625.00 \$350.00
Scale Ticket TRUCKING (cwt) TRUCKING (min) PALLETS (ea) SHRINK WRAP (ea)	each each	\$2.48 \$812.50				803	\$1,991.44	2	\$1,625.00 \$350.00

Date	Operator			Well Name a	ind No.		Rig Name and	No.	Report No.	
03/15/22	MAGN	NOLIA OIL	& GAS	KLOND	IKE RUSH	H06 KL	248	8	Repo	rt #11
	DAILY	USAGE 8	k COST						CUMUI	ATIVE
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel 01-28-22	gal	\$2.95								
Diesel 01-28-22	gal	\$2.98								
Diesel Transferred F/H08	gal	\$3.13							13844	\$43,331.72
Diesel Received 2-7-22	gal	\$3.15							1724	\$5,430.60
Diesel Received 2-8-22	gal	\$3.14								
Diesel Transferred F/Trail	gal	\$4.16							10172	\$42,315.52
Diesel Received 3-11-22	gal	\$7,200.00								
Diesel Received 3-11-22	gal	\$3.99	4200			4200	\$16,758.00		7200	\$28,728.00
Diesel Received 3-13-22	gal	\$3.91		7005	6290	715	\$2,795.65		715	\$2,795.65
Diesel Received 3-14-22	gal	\$3.91		5480	5480					
SUPERCAL	25# sk		328		320	8			10	
SWEEP AID	25# SK 25# SK		128		96	32		-	64	
PRO V PLUS	25# sk		304		304	32		-	04	
PRO X	25# sk		312		312			-		
								-		
								-		
								-		
								-		
								-		
		<u> </u>	<u> </u>	<u>I</u>	Daily Su	ıb-Total \$1	9,553.65		\$122,0	601.49
	Cumu	lative Tota	I AES & 3rd	Party \$288	3,061.57					
						1				

FLUID VOLUME ACCOUNTING

MAGNOLIA OIL & GAS Operator Rig Name: KLONDIKE RUSH H06 KL

OUTSOURCE FLUID SOLUTIONS LLC.

					WEEK 1							WEEK 2							WEEK 3			
	Date	2/7/22	2/8/22	2/9/22	2/10/22	2/11/22	2/12/22	2/13/22	2/14/22	2/15/22	2/16/22	2/17/22	2/18/22	2/19/22	2/20/22	2/21/22	2/22/22	2/23/22	2/24/22	2/25/22	2/26/22	2/27/22
		Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun
	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	2,823	6,280	10,021	10,160	10,160	10,160	11,166	14,910	17,901	19,857											
Totals	Ending Depth	6,280	10,021	10,160	10,160	10,160	11,166	14,910	17,901	19,857												
17,034	Footage Drilled	3,457	3,741	139	-	-	1,006	3,744	2,991	1,956	-		-	-	-	-	-	-			-	-
1,128	New Hole Vol.	331	354	13	-	-	45	166	132	87	-	-	-	-	-	-	-	-	-	-	-	-
	Starting System Volume	262	2,484	2,555	2,326	461	2,521	2,954	2,954	2,836	2,034	2,034	2,034	2,034	2,034	2,034	2,034	2,034	2,034	2,034	2,034	2,034
81	Chemical Additions	19	17				10	19	14	2												
830	Base Fluid Added	101	219	68		51	32	109	130	120												
	Barite Increase		28	20					14	73												
4,994	Weighted Mud Added	2,439				2,060	495															
-	Slurry Added																					
269	Water Added	50	60				25	50	48	36												
-	Added for Washout																					
6,309	Total Additions	2,609	324	88	-	2,111	562	178	206	231	-	-	-	-	-	-	-	-	-	-	-	-
-	Surface Losses																					
,	Formation Loss							50	100	1,033												
	Mud Loss to Cuttings	361	242	21			73	109	146													
	Unrecoverable Volume			27	40		15	4	70													
223	Centrifuge Losses	26	11	64	7	51	41	15	8													
2,514	Total Losses	387	253	112	47	51	129	178	324	1,033	-	-	-	-	-	-	-	-	-	-	-	-
2,023	Mud Transferred Out			205	1,818																	
2,034	Ending System Volume	2,484	2,555	2,326	461	2,521	2,954	2,954	2,836	2,034	2,034	2,034	2,034	2,034	2,034	2,034	2,034	2,034	2,034	2,034	2,034	2,034

Well Name

Comments: Comments: Comments: Lost 361bls to mud on cuttings and 26bls to centrifuge 2/14/22 Lost 100 bbls down hole. 2/21/22 processing acive system. Lost 242bls to mud on cuttings while drilling and 11bls to centrifuge processing mud overflow at shakers from v-bottom. 2/8/22 2/15/22 Lost 1034 bbls downhole 2/22/22 Lost 21bls to mud on cuttings while drilling and 27bls from 2/9/22 surface while circulating hole clean. Lost 64bls to centrifuge while cutting and maintaining mud weight in active pits. 2/16/22 2/23/22 Final Report Intermediate: 1818 transferred T/Klondike Trail H04 KL. 40 BBLS dumped. 7 BBLS lost to centrifuge. 2/24/22 2/17/22 2/11/22 Lost 51 bbls to centrfuge cutting back mw. 2/18/22 2/25/22 2/12/22 Received 495 BBL 8.8 from mud plan. 2/19/22 2/26/22 2/13/22 Pumping sweeps every 300' Lost 50 bbl down hole. 2/20/22 2/27/22

3,233

Mud Recovered

TEL: (337) 394-1078

1.2° 6,322' TVD **MAGNOLIA OIL & GAS PATTERSON** WASHINGTON 02/01/22 126 ft 19,983 ft **KLONDIKE RUSH H06 KL** 248 **TEXAS** 02/01/22 0 ft/hr Running casing **Brandon Parks /Jim Harrison Tool Pusher GIDDINGS WBM** 0 gpm RISER BOOSTER MUD PROPERTY SPECIFICATIONS MUD VOLUME (BBL) PUMP #1 PUMP #2 Weight PV ΥP **GELS** API fl % Solids In Pits 294 bbl Liner Size 5.25 Liner Size 5.25 Liner Size 8.4-9.6 0-10 In Hole 0 bbl 12 Stroke 12 0-10 <5 <10 <25 Stroke Stroke 3/16/22 3/15/22 Active 293 bbl bbl/stk 0.0763 bbl/stk 0.0763 bbl/stk 0.0000 Time Sample Taken 0.30 12:00 Storage 1477 bbl stk/min 0 stk/min 0 stk/min Tot. on Location 1771 bbl Sample Location pit pit gal/min 0 gal/min 0 gal/min 0 Flowline Temperature °F PHHP = 0 **CIRCULATION DATA** n = 0.585 K = 26.563 19.983 19.983 Bit Depth = 6.335Pump Efficiency = 95% Depth (ft) Washout = 5%Mud Weight (ppg) 8.4 8.4 0.0 bbl Volume to Bit Strokes To Bit Time To Bit **Drill String** Disp. @ 69 °F 28 28 -1.4 bbl Funnel Vis (sec/qt) BottomsUp Stks BottomsUp Time Bottoms Up Vol. 600 rpm 3 3 2.9 bbl Riser Ann. Vol. 0.0 bbl Riser Strokes Riser Circ. Time 300 rpm 2 2 **DRILLING ASSEMBLY DATA** SOLIDS CONTROL 1 1 Tubulars OD (in.) ID (in.) Unit Screens 200 rpm Length Top Hours 100 rpm 1 1 Casing 0.000 0.000 6.215 0' Shaker 1 170 6 rpm 1 1 Casing 5.000 0.000 120' 6.215 Shaker 2 170 1 1 6.335' Shaker 3 170 3 rpm 6,335 @ 120 °F 1 1 Plastic Viscosity (cp) Desander 1 **CASING & HOLE DATA** Desilter Yield Point (lb/100 ft2) 1 T0 = 1/1 1/1 OD (in.) ID (in.) Тор Centrifuge 1 Gel Strength (lb/100 ft2) 10 sec/10 min Depth Casing 1 1 Riser 108 **VOLUME ACCOUNTING (bbls)** Gel Strength (lb/100 ft2) 10 3/4 2,810' API Filtrate / Cake Thickness Surface 108 Prev. Total on Location 108' @ 0 °F Int. Csg. 7 5/8 0.500 10,148' HTHP Filtrate / Cake Thickness Transferred In(+)/Out(-) Retort Solids Content 0.4% 0.4% Prod. Oil Added (+) 26.7 Retort Oil Content Prod. Barite Added (+) 0.0 Retort Water Content 99.6% 99.6% Open Hole Size 0.000 19.983 Other Product Usage (+) 0.5 0.3% 0.4% **ANNULAR GEOMETRY & RHEOLOGY** Sand Content Water Added (+) M.B.T. (Methylene Blue Capacity) (ppb) Left on Cuttings (-) 0.0 annular meas. velocity flow **ECD** section ft/min depth reg lb/gal 7.0 7.0 Evaporation/centrifuge Ηα 108' 0x0 8.40 Downhole -290.3 Alkalinity, Mud Pm 0.5x0 6,215' 0.0 1770.5 Alkalinities, Filtrate Pf/Mf lam 8.40 Est. Total on Location 500 0.5x5 6.335' 0.0 8.40 Est. Losses/Gains (-)/(+) 0.0 Chlorides (mg/L) 500 Calcium (ppm) 200 200 **BIT HYDRAULICS DATA** Excess Lime (lb/bbl) Bit H.S.I. Bit ∆P Nozzles (32nds) 2 60 Average Specific Gravity of Solids 2 60 2 60 Percent Low Gravity Solids 0.4% 0.4% Nozzle Bit Impac Velocity Force 0.4% 0.4% Percent Drill Solids (ft/sec) @ 0 °F BIT DATA Ulterra PPA Spurt / Total (ml) @ Manuf./Type Depth In Hours Estimated Total LCM in System Size Footage ROP ft/hr Motor/MWD Calc. Circ. Pressure ppb M.Calais C. Beasley Sample Taken By Remarks/Recommendations: Rig Activity: Received 495 BBLS 8.8 PPG from Mudplant Allocated Volume: 2521bls OBM TD @ 19983' Pumped tandem sweeps to clean hole. Pumped 20 bbls of 17.5 kill mud and POOH. RU casinging. Casing run @report time current depth 6400'. Rig Phone Daily Total Cumulative Cost Eng. 2: WH 2: Eng. 1: WH 1: 903-747-5377 936-689-1612 432-686-7361 Phone Phone Phone Phone Any opinion and or recommendation, expressed orally or written herein, has been prepared \$23,695.82 \$189,155.90 Ρ G S С g e user so elects, ho

0 0

validity of this information, and this is a recommendation only

INCLUDING 3RD PARTY CHARGES

\$28,082.84

\$316,144.41

Date 03/16/22	Operator MAG I	NOLIA OIL		Well Name a	IKE RUSH	H06 KL	Rig Name and No. 248	Report No. Repo	rt #12
	DAILY	USAGE 8	COST					CUMU	LATIVE
Item	Unit	Unit Cost	Previous	Received	Closing	Daily	Daily Cost	Cum	Cum Cos
			Inventory	110001100	Inventory	Usage	Duny Goot	Usage	
SAPP (50) PHPA LIQUID (pail)	50# sk 5 gal	\$46.84 \$41.36	80 40		80 40			18	
EVO-VIS	5 gal	\$192.33	53		53			10	ψ/ ++.+ο
NEW GEL (PREMIUM)	100# sk	\$11.54	65		65				
ALUMINUM TRISTEARATE	25# sk	\$81.16							
SODA ASH (50)	50# sk	\$11.38	134		134				
CACL2 (50)	50# sk	\$14.32	224		224			244	· ,
LIME (50)	50# sk	\$5.88	400		400			500	
OPTI - G	50# sk	\$32.44	120		120			180	
BENTONE 38 (50)	50# sk	\$152.93	38		34	4	\$611.72	20	- ,
BENTONE 910 (50)	50# sk	\$55.55	47		47			10	-
BENTONE 990 (50)	50# sk	\$88.61	38		36	2	\$177.22	13	
OPTI - MUL	gal	\$11.40	880		880			495	
OPTI - WET	gal	\$8.84	880		880			605	
NEW PHALT	50# sk	\$38.72	145		145			50	\$1,936.00
OIL SORB (25)	25# sk	\$4.75	40		40				
NEW CARR (M)	E0# al-	ØF 00	00		00			00	¢460.00
NEW CARB (M) CYBERSEAL	50# sk 25# sk	\$5.63 \$24.40	90		90		 	30	\$168.90
		<u> </u>	400		400			20	¢4 000 00
MAGMAFIBER F (25)	25# sk	\$28.05	166		166			36	\$1,009.80
MAGMAFIBER R (30)	30# sk	\$28.05							
VARISEAL	50# sk	\$26.50							
FIBER PLUG	30# sk	\$30.37			00				
NUT PLUG M (50)	50# sk	\$10.51	80		80				
MICA F (50)	50# sk	\$10.38	40		40				
GRAPHITE POWDER F (50)	50# sk	\$25.59	64		64				
NEW WATE (SACK BARITE)	100# sk	\$10.73	80		80				
BARITE BULK (100)	100# sk	\$8.17	1000	406				1947	\$15,906.99
		*****						1211	,
OPTI DRILL (OBM)	bbl	\$75.00	2034		1771	263	\$19,725.00	1462	\$109,650.00
DISCOUNTED OBM	bbl	\$15.00							
		l					 		
			1						
									
		M4 055				-	#0.460.00		004.05
	each	\$1,050.00					\$2,100.00		
ENGINEERING (DIEM)	bbl	\$30.00				2		20	
ENGINEERING (DIEM)									\$600.00
ENGINEERING (DIEM)	bbl	\$30.00						20	\$600.00
ENGINEERING (DIEM) ENGINEERING (MILES)	bbl each	\$30.00 \$1.00				2	\$60.00	750	\$600.00 \$750.00
ENGINEERING (DIEM) ENGINEERING (MILES) Scale Ticket	bbl each	\$30.00 \$1.00 \$15.00				1	\$60.00 \$15.00	20 750	\$600.00 \$750.00 \$75.00
ENGINEERING (24 HR) ENGINEERING (DIEM) ENGINEERING (MILES) Scale Ticket TRUCKING (cwt) TRUCKING (min)	each each	\$30.00 \$1.00 \$15.00 \$2.48				1	\$60.00	20 750 5 2053	\$600.00 \$750.00 \$75.00 \$5,091.94
ENGINEERING (DIEM) ENGINEERING (MILES) Scale Ticket TRUCKING (cwt) TRUCKING (min)	each each each	\$30.00 \$1.00 \$15.00 \$2.48 \$812.50				1	\$60.00 \$15.00	20 750 5 2053 2	\$600.00 \$750.00 \$75.00 \$75.00 \$5,091.94 \$1,625.00
ENGINEERING (DIEM) ENGINEERING (MILES) Scale Ticket	each each	\$30.00 \$1.00 \$15.00 \$2.48				1	\$60.00 \$15.00	20 750 5 2053	\$600.00 \$750.00 \$750.00 \$75.00 \$5,091.94 \$1,625.00 \$350.00

Date	Operator			Well Name a	and No.		Rig Name an	d No.	Report No.	
03/16/22	MAGN	IOLIA OIL	& GAS	KLOND	IKE RUSH	H06 KL	24	18	Repo	rt #12
	DAILY	USAGE 8	k COST						CUMUI	_ATIVE
ltem	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost
Diesel 01-28-22	gal	\$2.95								
Diesel 01-28-22	gal	\$2.98								
Diesel Transferred F/H08	gal	\$3.13							13844	\$43,331.72
Diesel Received 2-7-22	gal	\$3.15							1724	\$5,430.60
Diesel Received 2-8-22	gal	\$3.14								
Diesel Transferred F/Trail	gal	\$4.16							10172	\$42,315.52
Diesel Received 3-11-22	gal	\$7,200.00								<u> </u>
Diesel Received 3-11-22	gal	\$3.99							7200	\$28,728.00
Diesel Received 3-13-22	gal	\$3.91	6290		5168	1122	\$4,387.02		1837	\$7,182.67
Diesel Received 3-14-22	gal	\$3.91	5480		5480					
SLIDEDCAL	25# ck		220		320				10	
SWEEP AID	25# sk 25# sk		320 96		320 96				64	
PRO V PLUS	25# sk		304		304				04	
PRO X	25# sk		312		312					
THOX	20% 610		012		012					
										<u> </u>
										<u> </u>
										<u> </u>
										-
										-
							l			
					Daily S	ub-Total \$4	4,387.02		\$126,9	988.51
	Cumu	lative Total	I AES & 3rd	Party \$316	5,144.41					
						<u> </u>				

FLUID VOLUME ACCOUNTING Operator: MAGNOLIA OIL & GAS
Rig Name: 248
Well Name: KLONDIKE RUSH H06 KL

OUTSOURCE FLUID SOLUTIONS LLC.

					WEEK 1							WEEK 2							WEEK 3			
	Date	2/7/22	2/8/22	2/9/22	2/10/22	2/11/22	2/12/22	2/13/22	2/14/22	2/15/22	2/16/22	2/17/22	2/18/22	2/19/22	2/20/22	2/21/22	2/22/22	2/23/22	2/24/22	2/25/22	2/26/22	2/27/22
		Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun
	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	2,823	6,280	10,021	10,160	10,160	10,160	11,166	14,910	17,901	19,857	19,983										
Totals	Ending Depth	6,280	10,021	10,160	10,160	10,160	11,166	14,910	17,901	19,857	19,983											
	Footage Drilled	3,457	3,741	139	-	-	1,006	3,744	2,991	1,956	126	-	-	-	-	_		_	-	-	-	_
	New Hole Vol.	331	354	13	_	_	45	166	132	87	6	_	_	-	_	_	_	_	_	_		_
1,100	Starting System Volume	262	2,484	2,555	2,326	461	2,521	2,954	2,954	2,836	2,034	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771
92	Chemical Additions	19	-	2,333	2,320	701	10			•		1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771
	Base Fluid Added	101	17 219	68		51	32	19 109	14 130	120	1 27											
	Barite Increase	101	219	20		31	32	109	14	73	21											
	Weighted Mud Added	2,439	20	20		2,060	495		14	73												
4,334	Slurry Added	2,433				2,000	493															
	Water Added	50	60				25	50	48	36												
209	Added for Washout	30	00				20	30	70	30												
C 22C		2 000	204	00		0.444	500	470	200	224	07											
6,336	Total Additions	2,609	324	88	-	2,111	562	178	206	231	27	-	-	-	-	•	-	-	-	•	-	-
<u>-</u>	Surface Losses																					
	Formation Loss							50	100	1,033	290											
	Mud Loss to Cuttings	361	242	21			73	109	146													
	Unrecoverable Volume			27	40		15	4	70													
223	Centrifuge Losses	26	11	64	7	51	41	15	8													
2,804	Total Losses	387	387 253 112 47 51 129						324	1,033	290	-	-	-	-	-	-	-	-	-	-	-
2,023	Mud Transferred Out		387 253 112 47 51 129 205 1,818																			
1,771	Ending System Volume	2,484	2,555	2,326	461	2,521	2,954	2,954	2,836	2,034	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771
-	Mud Recovered																					
					omment	c ·	I.					omment	· ·						omment	· ·		I
					Omment	s.					C	Jiiiiieiii	s.						Jiiiiieiii	s.		
		2/7/22	Lost 361bl	s to mud o	n cuttings a	and 26bls to	o centrifuge	9	0/4 4/00	Loot 100 b	bls down ho	olo.				0/04/00						
		211122	processing	g acive syst	tem.				2/14/22	LOSI 100 D	DIS GOWIT IIC	oie.				2/21/22						
	٦																					
			Lost 242bl	s to mud o	n cuttings v	while drilling	g and 11bls	s to														
3,233		2/8/22				low at shal			2/15/22	Lost 1034	bbls downh	iole				2/22/22						
	_																					
								£														
		Lost 21bls to mud on cuttings while drilling and 27bls from 2/9/22 surface while circulating hole clean. Lost 64bls to centrifuge																				
		2/9/22	surface wh	nile circulat	ing hole cle	ean. Lost 6	4bls to cen	trifuge	2/16/22	Lost 290 b	bls to forma	ation.				2/23/22						
		2/9/22	surface wh	nile circulat	ing hole cle		4bls to cen	trifuge	2/16/22	Lost 290 b	bls to forma	ation.				2/23/22						
		2/9/22	surface wh while cutting	nile circulating and mai	ing hole cle ntaining m	ean. Lost 6 ud weight in	4bls to cen n active pit	trifuge s.	2/16/22	Lost 290 b	bls to forma	ation.				2/23/22						
		2/9/22	surface wh while cutting	nile circulating and mai	ing hole cle ntaining mediate: 1818	ean. Lost 6- ud weight in transferred	4bls to cen n active pits d T/Klondik	trifuge s. e Trail	2/16/22 2/17/22	Lost 290 b	bls to forma	ation.				2/23/22						
			surface wh while cutting	nile circulating and mai	ing hole cle ntaining mediate: 1818	ean. Lost 6 ud weight in	4bls to cen n active pits d T/Klondik	trifuge s. e Trail		Lost 290 b	bls to forma	ation.										
			surface wh while cutting	nile circulating and mai	ing hole cle ntaining mediate: 1818	ean. Lost 6- ud weight in transferred	4bls to cen n active pits d T/Klondik	trifuge s. e Trail		Lost 290 b	bls to forma	ation.										
		2/10/22	surface wh while cutting	nile circulating and mai	ing hole cle ntaining mi diate: 1818 umped. 7 E	ean. Lost 6- ud weight in transferred BBLS lost to	4bls to cen n active pits d T/Klondik	trifuge s. e Trail		Lost 290 b	bls to forma	ation.										
		2/10/22	surface wh while cutting Final Report H04 KL. 4	nile circulating and mai	ing hole cle ntaining mi diate: 1818 umped. 7 E	ean. Lost 6- ud weight in transferred BBLS lost to	4bls to cen n active pits d T/Klondik	trifuge s. e Trail	2/17/22	Lost 290 b	bls to forma	ation.				2/24/22						
		2/10/22	surface wh while cutting Final Report H04 KL. 4	nile circulating and mai	ing hole cle ntaining mi diate: 1818 umped. 7 E	ean. Lost 6- ud weight in transferred BBLS lost to	4bls to cen n active pits d T/Klondik	trifuge s. e Trail	2/17/22	Lost 290 b	bls to forma	ation.				2/24/22						
		2/10/22	surface wh while cutting Final Report H04 KL. 4	nile circulating and mai	ing hole cle ntaining me diate: 1818 Imped. 7 E	ean. Lost 6- ud weight in transferred BBLS lost to back mw.	4bls to cen n active pits d T/Klondik	trifuge s. e Trail	2/17/22	Lost 290 b	bls to forma	ation.				2/24/22						
		2/10/22	surface why while cutting Final Report H04 KL. 4	nile circulating and mai	ing hole cle ntaining me diate: 1818 Imped. 7 E	ean. Lost 6- ud weight in transferred BBLS lost to back mw.	4bls to cen n active pits d T/Klondik	trifuge s. e Trail	2/17/22	Lost 290 b	bls to forma	ation.				2/24/22						
		2/10/22	surface why while cutting Final Report H04 KL. 4	nile circulating and mai	ing hole cle ntaining me diate: 1818 Imped. 7 E	ean. Lost 6- ud weight in transferred BBLS lost to back mw.	4bls to cen n active pits d T/Klondik	trifuge s. e Trail	2/17/22	Lost 290 b	bls to forma	ation.				2/24/22						
		2/10/22 2/11/22 2/12/22	surface why while cutting Final Report H04 KL. 4	nile circulating and mainort Intermedia BBLS du	ing hole cle ntaining mi diate: 1818 imped. 7 E uge cutting	ean. Lost 6- ud weight in transferred BBLS lost to back mw.	4bls to cen n active pitu d T/Klondik o centrifuge	trifuge s. e Trail	2/17/22	Lost 290 b	bls to forma	ation.				2/24/22						

87.9°

Engineer Start Date 24 hr ftg.

11,065' TVD

Operator MAG I	NOLIA (OIL & G	AS	PA1	TERSO	ON	WASH	INGTO		02/	01/22	24 nr 1	o. O ft		Drillea	Depth 19,98	83 ft
Well Name and No.	DIKE RU	JSH HO	6 KL	Rig Name and	248		State TE	EXAS		Spud Date 02/	01/22	Curren	ot ROP Oft/h	r	Activity		nting
Report for Brandon	Parks /0	Chris M	ayeaux	Report for To	ol Pusi	ner	Field / OCS-G #	DINGS		Fluid Type	/BM	Circula	ating Rate Ogpn				si
	MUD	PROPER	TY SPECIF	ICATIONS	3	1	MUD VO	LUME (BE	3L)	PU	MP #1		PUMP #	‡2	RIS	ER B	OOSTER
Weight	PV	YP	GELS	рН	API fI	% Solids	In Pits	0	bbl	Liner Size	5.25	Line	r Size	5.25	Liner	Size	
8.4-9.6	0-10	0-10	<5 <10	7-9	<25	2-10	In Hole	2	bbl	Stroke	12	Str	oke	12	Stro	oke	
				3/17/22		3/16/22	Active	2	bbl	bbl/stk	0.0763	bbl	l/stk (0.0763	bbl	/stk	0.0000
Time Sample 7	Гaken			0:30		12:00	Storage	<u>175</u>	54 bbl	stk/min	0	stk	/min	0	stk/	min/	
Sample Location	on			pit		pit	Tot. on Loc	cation 175	66 bbl	gal/min	0	gal	/min	0	gal/	/min	0
Flowline Temp	erature °F							PHHP = 0		(CIRCULAT	ON DA	ATA		n = ().585	K = 26.5
Depth (ft)				19,983'		19,983'	Bit D	epth = 19	,968 '		Washout	= 5%		Pump	o Effici	ency =	= 95%
Mud Weight (p	pg)			8.4		8.4	Drill String	Volume	e to Bit	0.0 bbl	Stroke	s To Bit			Time ⁻	To Bit	
Funnel Vis (se	c/qt)		@ 69 °F	28		28	Disp.	Bottoms U	Jp Vol.	1.6 bbl	Bottoms	Up Stks		Bott	omsUp	Time	
600 rpm				3		3	0.0 bbl	Riser An	n. Vol.	0.0 bbl	Riser	Strokes		Rise	er Circ.	Time	
300 rpm				2		2		DRILLIN	G ASS	SEMBLY D	ATA			SOLIE	s co	NTRO	L
200 rpm				1		1	Tubulars	OD (in.)	ID	(in.) L	ength	Тор	Uı	nit	Scre	eens	Hours
100 rpm				1		1	Casing	0.000	0.	000 1	9,848'	0'	Shak	cer 1	17	70	
6 rpm				1		1	Casing	0.000	0.	000	120' 1	9,848'	Shak	er 2	17	70	
3 rpm				1		1					1	9,968'	Shak	er 3	17	70	
Plastic Viscosi	ty (cp)		@ 120 °F	1		1					1	9,968'	Desa	nder			
Yield Point (lb/	100 ft²)		T0 = 1	1		1		CASIN	NG & F	HOLE DAT	·A		Des	ilter			
Gel Strength (I	b/100 ft²)	10	sec/10 min	1/1		1/1	Casing	OD (in.)	ID	(in.) [Depth	Тор	Centri	fuge 1			
Gel Strength (I	b/100 ft ²)		30 min	1		1	Riser	20			108'		VOL	JME A	ccou	NTING	(bbls)
API Filtrate / C	ake Thick	ness					Surface	10 3/4		2	2,810'	108'	Prev	. Total	on Loc	ation	1770
HTHP Filtrate	/ Cake Thi	ckness	@ 0 °F				Int. Csg.	7 5/8	0.	400 1	0,148'	108'	Trans	sferred	In(+)/C	Out(-)	251
Retort Solids C	Content			0.4%		0.4%	Prod.	5 1/2	0.	000	,667'			0	il Adde	ed (+)	0
Retort Oil Con	tent						Prod.	5		1	9,968'			Barite	e Adde	ed (+)	10
Retort Water C	Content			99.6%		99.6%	Open	Hole Size	0.	000 1	9,983'		Other	Produc	t Usag	je (+)	1.
Sand Content				0.3%		0.4%	ANN	NULAR GE	EOME.	TRY & RH	EOLOGY		-	Wate	r Adde	ed (+)	
M.B.T. (Methyl	ene Blue	Capacity)	(ppb)				annular	, m	eas.	velocity	flow	ECD	-	Left on	Cutting	gs (-)	0
рН				7.0		7.0	section		epth	ft/min	-	b/gal	Eva	poratio	n/centr	ifuge	
Alkalinity, Mud	Pm						0x0	1	08'			8.40	-		Dow	nhole	-278
Alkalinities, Fili	trate Pf/Mf	:					0.4x0	10	,148'	0.0	lam	8.40	Est	. Total	on Loc	ation	1755.
Chlorides (mg/	L)			500		500							Est. Lo	osses/C	Gains (-)/(+)	0.
Calcium (ppm)	-			200		200	0x0	19	,848'			8.40		T HYD		, , ,	ATA
Excess Lime (I							0x0		,968'			8.40	Bit H.S	1	t ΔP	l	es (32nds
Average Speci		of Solids		2.60	2.60	2.60											
Percent Low G				0.4%		0.4%							Rit Imn	ct No	ozzle		
Percent Drill S				0.4%		0.4%							Bit Impa Force	ve	locity (sec)		
PPA Spurt / To	otal (ml) @	!	@ 0 °F				BIT D	ATA	Ma	anuf./Type	Ulte	rra	1		,		
Estimated Total	. ,		ppb				Size	Depth In	<u> </u>			P ft/hr	Motor/	MWD	Calc	. Circ.	Pressur
Sample Taken		-	•••	M.Calais		P. Blair											
Remarks/Recor		ns:					Rig Activity:	<u> </u>					<u> </u>				
Received 2			G from Mu	dplant			, , , , , , , , , , , , , , , , , , ,										
Allocated V											2', swap o n 2 stage					prod	uction
Eng. 1:	Patrick Blai	r E	ng. 2: Mik	e Calais	WH 1:	MIDLA	ND V	WH 2:	WH#	2	Rig Phone:		Daily To	tal	Cı	umulati	ve Cost
3	03-747-537 g G 1 1		3	689-1612 Any opini carefully	Phone: ion and or re and may be	432-686 ecommendat used if the u		hone: orally or writte owever, no r	- en herei	in, has been	prepared	_	\$24,266			213,4	
*	•	-		vanuity 0		o.i, and till			3RD	PARTY C	HARGES		\$24,266	.51	\$	340.4	10.92

CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) MICA F (50) GRAPHITE POWDER F (50) NEW WATE (SACK BARITE)	DAILY Unit 50# sk 5 gal 5 gal 100# sk 25# sk 50# sk 25# sk 30# sk 50# sk 50# sk 50# sk 50# sk 50# sk	\$46.84 \$41.36 \$192.33 \$11.54 \$81.16 \$11.38 \$14.32 \$5.88 \$32.44 \$152.93 \$55.55 \$88.61 \$11.40 \$38.72 \$4.75 \$5.63 \$24.40 \$28.05 \$28.05 \$28.05 \$26.50 \$30.37	Revious Inventory 80 40 53 65 134 40 224 400 120 34 47 36 880 880 145 40 90 166 80 64	Received	Closing Inventory 80 40 53 65 134 224 400 120 34 47 36 880 880 128 35 90 166	Daily Usage	\$658.24 \$23.75	Cum Usage 42 18 244 500 18 20 10 13 495 605 67	\$3,494.08 \$2,940.00 \$5,839.20 \$3,058.60 \$555.50 \$1,151.93 \$5,643.00 \$2,594.24 \$23.75
SAPP (50) PHPA LIQUID (pail) EVO-VIS NEW GEL (PREMIUM) ALUMINUM TRISTEARATE SODA ASH (50) CACL2 (50) LIME (50) OPTI - G BENTONE 38 (50) BENTONE 910 (50) BENTONE 990 (50) OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) NEW CARB (M) CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) MICA F (50) GRAPHITE POWDER F (50) NEW WATE (SACK BARITE) BARITE BULK (100)	50# sk 5 gal 5 gal 100# sk 25# sk 50# sk 4 gal gal 50# sk 25# sk 25# sk 25# sk 25# sk 50# sk	\$46.84 \$41.36 \$192.33 \$11.54 \$81.16 \$11.38 \$14.32 \$5.88 \$32.44 \$152.93 \$55.55 \$88.61 \$11.40 \$8.84 \$38.72 \$4.75 \$5.63 \$24.40 \$28.05 \$28.05 \$28.05 \$10.51 \$10.38	Newtory	Received	Inventory	Usage	\$658.24	244 500 18 498 608 67	\$1,967.28 \$744.48 \$744.48 \$3,494.08 \$2,940.00 \$5,839.20 \$3,058.60 \$5,555.50 \$1,151.93 \$5,643.00 \$5,348.20 \$2,594.24 \$23.75
SAPP (50) PHPA LIQUID (pail) EVO-VIS NEW GEL (PREMIUM) ALUMINUM TRISTEARATE SODA ASH (50) CACL2 (50) LIME (50) OPTI - G BENTONE 38 (50) BENTONE 910 (50) BENTONE 990 (50) OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) NEW CARB (M) CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) MICA F (50) GRAPHITE POWDER F (50) NEW WATE (SACK BARITE) BARITE BULK (100)	50# sk 5 gal 5 gal 100# sk 25# sk 50# sk 4 gal gal 50# sk 25# sk 25# sk 25# sk 25# sk 50# sk	\$46.84 \$41.36 \$192.33 \$11.54 \$81.16 \$11.38 \$14.32 \$5.88 \$32.44 \$152.93 \$55.55 \$88.61 \$11.40 \$8.84 \$38.72 \$4.75 \$5.63 \$24.40 \$28.05 \$28.05 \$28.05 \$10.51 \$10.38	80 40 53 65 134 400 120 34 47 36 880 880 145 40	Received	Inventory	Usage	\$658.24	244 500 180 20 110 13 498 608 67	\$1,967.28 \$744.48 \$3,494.08 \$2,940.00 \$5,839.20 \$3,058.60 \$5,555.50 \$5,543.00 \$5,348.20 \$2,594.24 \$23.75
PHPA LIQUID (pail) EVO-VIS NEW GEL (PREMIUM) ALUMINUM TRISTEARATE SODA ASH (50) CACL2 (50) LIME (50) OPTI - G BENTONE 38 (50) BENTONE 990 (50) OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) NEW CARB (M) CYBERSEAL MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) MICA F (50) GRAPHITE POWDER F (50) NEW WATE (SACK BARITE) BARITE BULK (100)	5 gal 5 gal 100# sk 25# sk 50# sk 50# sk 50# sk 50# sk 50# sk 25# sk 25# sk 25# sk 30# sk 50# sk 50# sk 50# sk 50# sk	\$41.36 \$192.33 \$111.54 \$81.16 \$11.38 \$11.38 \$11.38 \$11.32 \$5.88 \$32.44 \$152.93 \$55.55 \$88.61 \$11.40 \$8.84 \$38.72 \$4.75 \$24.40 \$28.05 \$26.50 \$30.37 \$10.51 \$10.38 \$25.59	40 53 65 134 224 400 120 34 47 36 880 880 145 40		40 53 65 134 224 400 120 34 47 36 880 880 128 35			244 500 180 20 10 13 499 608 67	\$3,494.08 \$2,940.00 \$5,839.20 \$3,058.60 \$5,555.50 \$1,151.93 \$5,643.00 \$5,348.20 \$2,594.24 \$23.75
EVO-VIS NEW GEL (PREMIUM) ALUMINUM TRISTEARATE SODA ASH (50) CACL2 (50) LIME (50) OPTI - G BENTONE 38 (50) BENTONE 910 (50) BENTONE 990 (50) OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) NEW CARB (M) CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) MICA F (50) GRAPHITE POWDER F (50) NEW WATE (SACK BARITE) BARITE BULK (100)	5 gal 100# sk 25# sk 50# sk 25# sk 25# sk 30# sk 50# sk 50# sk 50# sk 50# sk 50# sk 50# sk	\$192.33 \$11.54 \$81.16 \$11.38 \$11.38 \$11.38 \$11.32 \$5.88 \$32.44 \$152.93 \$55.55 \$88.61 \$11.40 \$8.84 \$38.72 \$4.75 \$4.75 \$26.50 \$28.05 \$26.50 \$30.37 \$10.51 \$10.38 \$25.59	53 65 134 224 400 120 34 47 36 880 880 145 40		53 65 134 224 400 120 34 47 36 880 880 128 35 90 166			244 500 180 20 10 13 499 608 67	\$3,494.08 \$2,940.00 \$5,839.20 \$3,058.60 \$555.50 \$1,151.93 \$5,643.00 \$5,348.20 \$2,594.24 \$23.75
NEW GEL (PREMIUM) ALUMINUM TRISTEARATE SODA ASH (50) CACL2 (50) LIME (50) OPTI - G BENTONE 38 (50) BENTONE 990 (50) OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) NEW CARB (M) CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) MICA F (50) GRAPHITE POWDER F (50) NEW WATE (SACK BARITE) BARITE BULK (100)	100# sk 25# sk 50# sk 50# sk 50# sk 50# sk 50# sk 50# sk 25# sk 25# sk 25# sk 30# sk 50# sk 50# sk 50# sk 50# sk	\$11.54 \$81.16 \$11.38 \$11.38 \$11.38 \$11.38 \$11.32 \$5.88 \$32.44 \$152.93 \$55.55 \$88.61 \$11.40 \$8.84 \$38.72 \$4.75 \$4.75 \$24.40 \$28.05 \$26.50 \$30.37 \$10.51 \$10.38 \$25.59	224 400 120 34 47 36 880 145 40 90 166		224 400 120 34 47 36 880 880 128 35			500 180 20 10 13 498 608 67 5	\$2,940.00 \$5,839.20 \$3,058.60 \$555.50 \$1,151.93 \$5,643.00 \$5,348.20 \$2,594.24 \$23.75
ALUMINUM TRISTEARATE SODA ASH (50) CACL2 (50) LIME (50) OPTI - G BENTONE 38 (50) BENTONE 910 (50) BENTONE 990 (50) OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) NEW CARB (M) CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) MICA F (50) GRAPHITE POWDER F (50) NEW WATE (SACK BARITE) BARITE BULK (100)	50# sk 50# sk 50# sk 50# sk 50# sk 50# sk 50# sk 25# sk 25# sk 25# sk 30# sk 50# sk 50# sk 50# sk 50# sk	\$81.16 \$11.38 \$11.38 \$11.38 \$11.32 \$5.88 \$32.44 \$152.93 \$55.55 \$88.61 \$11.40 \$8.84 \$38.72 \$4.75 \$24.40 \$28.05 \$26.50 \$30.37 \$10.51 \$10.38 \$25.59	224 400 120 34 47 36 880 880 145 40		224 400 120 34 47 36 880 880 128 35 90 166			500 180 20 10 13 498 608 67 5	\$2,940.00 \$5,839.20 \$3,058.60 \$555.50 \$1,151.93 \$5,643.00 \$5,348.20 \$2,594.24 \$23.75
SODA ASH (50) CACL2 (50) LIME (50) OPTI - G BENTONE 38 (50) BENTONE 990 (50) OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) NEW CARB (M) CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) MICA F (50) GRAPHITE POWDER F (50) NEW WATE (SACK BARITE) BARITE BULK (100)	50# sk 50# sk 50# sk 50# sk 50# sk 50# sk gal gal 50# sk 25# sk 25# sk 30# sk 50# sk 50# sk 50# sk 50# sk	\$11.38 \$14.32 \$5.88 \$32.44 \$152.93 \$55.55 \$88.61 \$11.40 \$8.84 \$38.72 \$4.75 \$4.75 \$26.60 \$28.05 \$28.05 \$28.05 \$28.05 \$10.51 \$10.38 \$25.59	224 400 120 34 47 36 880 880 145 40		224 400 120 34 47 36 880 880 128 35 90 166			500 180 20 10 13 498 608 67 5	\$2,940.00 \$5,839.20 \$3,058.60 \$555.50 \$1,151.93 \$5,643.00 \$5,348.20 \$2,594.24 \$23.75
CACL2 (50) LIME (50) OPTI - G BENTONE 38 (50) BENTONE 990 (50) OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) NEW CARB (M) CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) MICA F (50) GRAPHITE POWDER F (50) NEW WATE (SACK BARITE) BARITE BULK (100)	50# sk 50# sk 50# sk 50# sk 50# sk gal gal 50# sk 25# sk 25# sk 30# sk 50# sk 50# sk 50# sk 50# sk	\$14.32 \$5.88 \$32.44 \$152.93 \$55.55 \$88.61 \$11.40 \$8.84 \$38.72 \$4.75 \$5.63 \$24.40 \$28.05 \$28.05 \$28.05 \$10.51 \$10.38 \$25.59	224 400 120 34 47 36 880 880 145 40		224 400 120 34 47 36 880 880 128 35 90 166			500 180 20 10 13 498 608 67 5	\$2,940.00 \$5,839.20 \$3,058.60 \$555.50 \$1,151.93 \$5,643.00 \$5,348.20 \$2,594.24 \$23.75
LIME (50) OPTI - G BENTONE 38 (50) BENTONE 910 (50) BENTONE 990 (50) OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) NEW CARB (M) CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) MICA F (50) GRAPHITE POWDER F (50) NEW WATE (SACK BARITE) BARITE BULK (100)	50# sk 50# sk 50# sk 50# sk gal gal 50# sk 25# sk 25# sk 25# sk 30# sk 50# sk 50# sk 50# sk 50# sk	\$5.88 \$32.44 \$152.93 \$55.55 \$88.61 \$11.40 \$8.84 \$38.72 \$4.75 \$5.63 \$24.40 \$28.05 \$28.05 \$26.50 \$30.37 \$10.51 \$10.38	400 120 34 47 36 880 880 145 40 90 166		400 120 34 47 36 880 880 128 35 90 166			500 180 20 10 13 498 608 67 5	\$2,940.00 \$5,839.20 \$3,058.60 \$555.50 \$1,151.93 \$5,643.00 \$5,348.20 \$2,594.24 \$23.75
LIME (50) OPTI - G BENTONE 38 (50) BENTONE 910 (50) BENTONE 990 (50) OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) NEW CARB (M) CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) MICA F (50) GRAPHITE POWDER F (50) NEW WATE (SACK BARITE) BARITE BULK (100)	50# sk 50# sk 50# sk 50# sk gal gal 50# sk 25# sk 25# sk 25# sk 30# sk 50# sk 50# sk 50# sk 50# sk	\$5.88 \$32.44 \$152.93 \$55.55 \$88.61 \$11.40 \$8.84 \$38.72 \$4.75 \$5.63 \$24.40 \$28.05 \$28.05 \$26.50 \$30.37 \$10.51 \$10.38	400 120 34 47 36 880 880 145 40 90 166		400 120 34 47 36 880 880 128 35 90 166			500 180 20 10 13 498 608 67 5	\$2,940.00 \$5,839.20 \$3,058.60 \$555.50 \$1,151.93 \$5,643.00 \$5,348.20 \$2,594.24 \$23.75
OPTI - G BENTONE 38 (50) BENTONE 910 (50) BENTONE 990 (50) OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) NEW CARB (M) CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) MICA F (50) GRAPHITE POWDER F (50) NEW WATE (SACK BARITE) BARITE BULK (100)	50# sk 50# sk 50# sk gal gal 50# sk 25# sk 25# sk 25# sk 30# sk 50# sk 50# sk 50# sk 50# sk	\$32.44 \$152.93 \$55.55 \$88.61 \$11.40 \$8.84 \$38.72 \$4.75 \$5.63 \$24.40 \$28.05 \$28.05 \$26.50 \$30.37 \$10.51 \$10.38	120 34 47 36 880 880 145 40 90 166		120 34 47 36 880 880 128 35 90 166 80 40			180 20 10 13 495 605 67 5	\$5,839.20 \$3,058.60 \$555.50 \$1,151.93 \$5,643.00 \$5,348.20 \$2,594.24 \$23.75
BENTONE 38 (50) BENTONE 910 (50) BENTONE 990 (50) OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) NEW CARB (M) CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) MICA F (50) GRAPHITE POWDER F (50) NEW WATE (SACK BARITE) BARITE BULK (100)	50# sk 50# sk gal gal 50# sk 25# sk 25# sk 25# sk 25# sk 30# sk 50# sk 50# sk 50# sk 50# sk	\$152.93 \$55.55 \$88.61 \$11.40 \$8.84 \$38.72 \$4.75 \$5.63 \$24.40 \$28.05 \$28.05 \$26.50 \$30.37 \$10.51 \$10.38	34 47 36 880 880 145 40 90 166		34 47 36 880 880 128 35 90 166			20 10 13 495 605 67 5	\$3,058.60 \$555.50 \$1,151.93 \$5,643.00 \$5,348.20 \$2,594.24 \$23.75
BENTONE 910 (50) BENTONE 990 (50) OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) NEW CARB (M) CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) MICA F (50) GRAPHITE POWDER F (50) NEW WATE (SACK BARITE) BARITE BULK (100)	50# sk 50# sk gal gal 50# sk 25# sk 50# sk 25# sk 25# sk 30# sk 50# sk 50# sk 50# sk 50# sk	\$55.55 \$88.61 \$11.40 \$8.84 \$38.72 \$4.75 \$5.63 \$24.40 \$28.05 \$28.05 \$26.50 \$30.37 \$10.51 \$10.38	90 166 880 880 145 40		47 36 880 880 128 35 90 166			10 13 498 608 67 8	\$555.50 \$\$1,151.93 \$5,643.00 \$5,348.20 \$2,594.24 \$23.75
BENTONE 990 (50) OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) NEW CARB (M) CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) MICA F (50) GRAPHITE POWDER F (50) NEW WATE (SACK BARITE) BARITE BULK (100)	50# sk gal 50# sk 25# sk 50# sk 25# sk 25# sk 30# sk 50# sk 50# sk 50# sk	\$88.61 \$11.40 \$8.84 \$38.72 \$4.75 \$5.63 \$24.40 \$28.05 \$26.50 \$30.37 \$10.51 \$10.38	90 166 880 90 40		36 880 880 128 35 90 166			13 498 608 67 8	\$ \$1,151.93 \$ \$5,643.00 \$ \$5,348.20 \$ \$2,594.24 \$ \$23.75 \$ \$168.90
OPTI - MUL OPTI - WET NEW PHALT OIL SORB (25) NEW CARB (M) CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) MICA F (50) GRAPHITE POWDER F (50) NEW WATE (SACK BARITE) BARITE BULK (100)	gal gal 50# sk 25# sk 50# sk 25# sk 25# sk 30# sk 50# sk 50# sk 50# sk	\$11.40 \$8.84 \$38.72 \$4.75 \$5.63 \$24.40 \$28.05 \$26.50 \$30.37 \$10.51 \$10.38	90 166 880 90		880 880 128 35 90 166 80			498 608 67 5	\$5,643.00 \$5,348.20 \$2,594.24 \$23.75 \$168.90
OPTI - WET NEW PHALT OIL SORB (25) NEW CARB (M) CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) MICA F (50) GRAPHITE POWDER F (50) NEW WATE (SACK BARITE) BARITE BULK (100)	gal 50# sk 25# sk 50# sk 25# sk 25# sk 30# sk 50# sk 50# sk 50# sk	\$8.84 \$38.72 \$4.75 \$5.63 \$24.40 \$28.05 \$26.50 \$30.37 \$10.51 \$10.38	90 166 80 40		90 166 80 40			606	\$5,348.20 \$2,594.24 \$23.75 \$168.90
NEW PHALT OIL SORB (25) NEW CARB (M) CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) MICA F (50) GRAPHITE POWDER F (50) NEW WATE (SACK BARITE) BARITE BULK (100)	50# sk 25# sk 50# sk 25# sk 25# sk 30# sk 50# sk 50# sk 50# sk	\$38.72 \$4.75 \$5.63 \$24.40 \$28.05 \$26.50 \$30.37 \$10.51 \$10.38	90 166 80 40		90 166 80 40			30	\$2,594.24 \$23.75 \$168.90
OIL SORB (25) NEW CARB (M) CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) MICA F (50) GRAPHITE POWDER F (50) NEW WATE (SACK BARITE) BARITE BULK (100)	25# sk 50# sk 25# sk 25# sk 30# sk 50# sk 50# sk 50# sk	\$4.75 \$5.63 \$24.40 \$28.05 \$26.50 \$30.37 \$10.51 \$10.38	90 166 80 40		90 166 80 40			30	\$23.75
NEW CARB (M) CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) MICA F (50) GRAPHITE POWDER F (50) NEW WATE (SACK BARITE) BARITE BULK (100)	50# sk 25# sk 25# sk 30# sk 50# sk 50# sk 50# sk	\$5.63 \$24.40 \$28.05 \$28.05 \$26.50 \$30.37 \$10.51 \$10.38	90 166 80 40		90 166 80 40	5	\$23.75	30	\$168.90
CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) MICA F (50) GRAPHITE POWDER F (50) NEW WATE (SACK BARITE) BARITE BULK (100)	25# sk 25# sk 30# sk 50# sk 30# sk 50# sk 50# sk	\$24.40 \$28.05 \$28.05 \$26.50 \$30.37 \$10.51 \$10.38 \$25.59	166 80 40		166 80 40				
MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) MICA F (50) GRAPHITE POWDER F (50) NEW WATE (SACK BARITE) BARITE BULK (100)	25# sk 25# sk 30# sk 50# sk 30# sk 50# sk 50# sk	\$24.40 \$28.05 \$28.05 \$26.50 \$30.37 \$10.51 \$10.38 \$25.59	166 80 40		166 80 40				\$168.90
CYBERSEAL MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) MICA F (50) GRAPHITE POWDER F (50) NEW WATE (SACK BARITE) BARITE BULK (100)	25# sk 25# sk 30# sk 50# sk 30# sk 50# sk 50# sk	\$24.40 \$28.05 \$28.05 \$26.50 \$30.37 \$10.51 \$10.38 \$25.59	166 80 40		166 80 40				
MAGMAFIBER F (25) MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) MICA F (50) GRAPHITE POWDER F (50) NEW WATE (SACK BARITE) BARITE BULK (100)	25# sk 30# sk 50# sk 30# sk 50# sk 50# sk 50# sk	\$28.05 \$28.05 \$26.50 \$30.37 \$10.51 \$10.38 \$25.59	80		80 40			36	\$ \$1,009.80
MAGMAFIBER R (30) VARISEAL FIBER PLUG NUT PLUG M (50) MICA F (50) GRAPHITE POWDER F (50) NEW WATE (SACK BARITE) BARITE BULK (100)	50# sk 30# sk 50# sk 50# sk 50# sk	\$28.05 \$26.50 \$30.37 \$10.51 \$10.38 \$25.59	40		40				
VARISEAL FIBER PLUG NUT PLUG M (50) MICA F (50) GRAPHITE POWDER F (50) NEW WATE (SACK BARITE) BARITE BULK (100)	30# sk 50# sk 50# sk 50# sk	\$30.37 \$10.51 \$10.38 \$25.59	40		40				
NUT PLUG M (50) MICA F (50) GRAPHITE POWDER F (50) NEW WATE (SACK BARITE) BARITE BULK (100)	50# sk 50# sk 50# sk	\$30.37 \$10.51 \$10.38 \$25.59	40		40				
NUT PLUG M (50) MICA F (50) GRAPHITE POWDER F (50) NEW WATE (SACK BARITE) BARITE BULK (100)	50# sk 50# sk 50# sk	\$10.51 \$10.38 \$25.59	40		40				
MICA F (50) GRAPHITE POWDER F (50) NEW WATE (SACK BARITE) BARITE BULK (100)	50# sk 50# sk	\$10.38 \$25.59	40		40				
REW WATE (SACK BARITE) BARITE BULK (100)	50# sk	\$25.59							
NEW WATE (SACK BARITE) BARITE BULK (100)					9.				
BARITE BULK (100)	100# sk	φ40 7 0							
BARITE BULK (100)	100# sk	040 70							
BARITE BULK (100)		\$10.73	80		80				
OPTI DRILL (OBM)	100# sk	\$8.17	1406		1250	156	\$1,274.52	2103	\$17,181.51
OPTI DRILL (OBM)									
OPTI DRILL (OBM)									
OPTI DRILL (OBM)									
OPTI DRILL (OBM)									
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OPTI DRILL (OBM)									
OPTI DRILL (OBM)									
OPTI DRILL (OBM)									
OPTI DRILL (OBM)									
	bbl	\$75.00	1771	251	1756	266	\$19,950.00	1728	3 \$129,600.00
DISCOUNTED OBM	bbl	\$15.00							
-		1						-	1
 									1
									<u> </u>
ENGINEERING (24 HR)	each	\$1,050.00				2	\$2,100.00	22	\$23,100.00
ENGINEERING (DIEM)	bbl	\$30.00		_		2	\$60.00	22	\$660.00
ENGINEERING (MILES)	each	\$1.00		_		200	\$200.00	950	\$950.00
Scale Ticket	each	\$15.00						Ę	
TRUCKING (cwt)	each	\$2.48						2053	\$5,091.94
TRUCKING (min)	each	\$812.50						2	\$1,625.00
PALLETS (ea)		\$12.50						28	\$350.00
SHRINK WRAP (ea)	each	\$12.50						20	\$250.00
	each each	1	ıb-Total \$2		Cumulativ	_			,422.41

Date	Operator			Well Name a	and No.		Rig Name ar	nd No.					
03/17/22	MAGN	NOLIA OIL	& GAS	KLOND	IKE RUSH	H06 KL	24	48	Report #13				
	DAILY	USAGE 8	& COST						CUMULATIVE				
Item	Unit	Unit Cost	Previous Inventory	Received	Closing Inventory	Daily Usage	Daily Cost		Cum Usage	Cum Cost			
Diesel 01-28-22	gal	\$2.95											
Diesel 01-28-22	gal	\$2.98						Ī					
Diesel Transferred F/H08	gal	\$3.13							13844	\$43,331.72			
Diesel Received 2-7-22	gal	\$3.15							1724	\$5,430.60			
Diesel Received 2-8-22	gal	\$3.14											
Diesel Transferred F/Trail	gal	\$4.16							10172	\$42,315.52			
Diesel Received 3-11-22	gal	\$7,200.00						l [
Diesel Received 3-11-22	gal	\$3.99						<u> </u>	7200	\$28,728.00			
Diesel Received 3-13-22	gal	\$3.91	5168		5168				1837	\$7,182.67			
Diesel Received 3-14-22	gal	\$3.91	5480		5480			ļ L					
Diesel Received 3-16-22	gal	\$3.75		7000	7000								
SUPERCAL	25# sk		320		320			[10				
SWEEP AID	25# sk		96		96			į	64				
PRO V PLUS	25# sk		304		304								
PRO X	25# sk		312		312			į					
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									\$126,9	988.51			
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	Cumu	ılative Total	I AES & 3rd	Party \$340),410.92								
						-							

FLUID VOLUME ACCOUNTING

OUTSOURCE FLUID SOLUTIONS LLC.

Operator: MAGN Rig Name: 248

MAGNOLIA OIL & GAS

Rig Name: 248
Well Name: KL

KLONDIKE RUSH H06 KL

		WEEK 1							WEEK 2							WEEK 3							
	Date	2/7/22 2/8/22 2/9/22 2/10/22 2/11/22 2/12/22 2/13/22							2/14/22	2/15/22	2/16/22	2/17/22	2/18/22	2/19/22	2/20/22	2/21/22	2/22/22	2/23/22	2/24/22	2/25/22	2/26/22	2/27/22	
		Mon Tue Wed Thu Fri Sat Sun							Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	
	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		Jul	- Ouii	11.011	1.00	· · · · ·	THU	• • • •	- Out	- Cuii	
Grand	Starting Depth	2,823	6,280	10,021	10,160	10,160	10,160	11,166	14,910	17,901	19,857	19,983	19,983										
						,				-	<u> </u>		13,303										
Totals	Ending Depth		6,280 10,021 10,160 10,160 11,166 14,910							17,901 19,857 19,983 19,983													
•	Footage Drilled	3,457	3,741	139	-	-	1,006	3,744	2,991	1,956	126	-	-	-	-	-	-	-	-	-	-	-	
1,133	New Hole Vol.	331	354	13	-	-	45	166	132 87 6						-	-	-	-	-	-	-		
	Starting System Volume	262	2,484	2,555	2,326	461	2,521	2,954	2,954	2,836	2,034	1,771	1,756	1,756	1,756	1,756	1,756	1,756	1,756	1,756	1,756	1,756	
	Chemical Additions	19	17				10		14	2	1	2											
	Base Fluid Added	101	219	68		51	32	109	130	120	27	-											
	Barite Increase		28	20					14	73		11											
5,245	Weighted Mud Added	2,439				2,060	495					251											
-	Slurry Added																						
269	Water Added	50	60				25	50	48	36													
-	Added for Washout																						
6,600	Total Additions	2,609	2,609 324 88 - 2,111 562 178						206	231	27	264	-	-	-	-	-	-	-	-	-	-	
-	Surface Losses																						
1.752	Formation Loss		50							1,033	290	279											
		361								1,000													
	<u> </u>	001	27 40 15 4																				
223	8	26	11	64	7	51	41	15	70 8														
						1		1									1				l	1	
3,082	Total Losses	387	253	112	47	51	129	178	324	324 1,033 290 279 -					-	-	-	-	-	-	-	-	
2,023	Mud Transferred Out			205	1,818																		
1,756	Ending System Volume	2,484 2,555 2,326 461 2,521 2,954 2,954							2,836	2,034	1,771	1,756	1,756	1,756	1,756	1,756	1,756	1,756	1,756	1,756	1,756	1,756	
-	Mud Recovered																						
	<u> </u>		Comments:							Comments:								С	omment	s:			
		2/7/22 Lost 361bls to mud on cuttings and 26bls to centrifuge processing acive system.						2/14/22 Lost 100 bbls down hole.							2/21/22								
3,484		2/8/22	Lost 21bls to mud on cuttings while drilling and 27bls from						2/15/22 Lost 1034 bbls downhole							2/22/22							
		2/9/22							2/16/22 Lost 290 bbls to formation.								2/23/22						
		2/10/22 Final Report Intermediate: 1818 transferred T/Klondike Trail H04 KL. 40 BBLS dumped. 7 BBLS lost to centrifuge.						2/17/22							2/24/22								
		2/11/22 Lost 51 bbls to centrfuge cutting back mw.							2/18/22							2/25/22							
		2/12/22	2/12/22 Received 495 BBL 8.8 from mud plan.							2/19/22							2/26/22						
		2/13/22 Pumping sweeps every 300' Lost 50 bbl down hole.								2/20/22							2/27/22						