

## **Authorization For Expenditure**

Well Name  DAKOTA-CAROL 1H-2722X  County, OK  X  Izontal test. Drill to 1500', set 00' long lateral in the Merami	Prospect or Field Na CANA NORTHWEST PRO County Blaine Est Start September 7, 2015			Oil Gas	2215026  Type Well Expl X Prod	X  Measured Dept	
DAKOTA-CAROL 1H-2722X  County, OK  X  rizontal test. Drill to 1500', set 00' long lateral in the Merami	County Blaine  Est Start September 7, 2015	OSPECT 3500	012-365.01 OK	Oil Gas	Type Well  Expl  X Prod	X  Measured Dept	
x rizontal test. Drill to 1500', set 00' long lateral in the Meramo	Blaine Est Start September 7, 2015			Gas	X Prod	Measured Dept	
x rizontal test. Drill to 1500', set 00' long lateral in the Meramo	Blaine  Est Start  September 7, 2015			Gas	X Prod	Measured Dept	
x rizontal test. Drill to 1500', set 00' long lateral in the Meramo	September 7, 2015						
rizontal test. Drill to 1500', set 00' long lateral in the Meramo	September 7, 2015						
rizontal test. Drill to 1500', set 00' long lateral in the Meramo		December	2, 2015			20,910'	
00' long lateral in the Merame			Marie Committee	Merame	с	10,940'	
00' long lateral in the Merame							
ew facility.							
ngibles		11111	************	200000000000000000000000000000000000000	62.14		
	\$3,144,000		\$5,690,00	0		90,000	
	\$3,144,000		\$5,690,00	0	\$8,8	334,000	
			AC.12.00/		\$1.0	084 800	
	\$442,000				\$1,084,800 \$323,700		
st	\$442,000		\$966,500	)	\$1,4	408,500	
tal Tangible Well Cost		\$0 \$				\$0	
	£2 F96 000		\$6.656,500		\$10,242,500		
ducts operations hereunder are crifficate of such insurance ace illing operations. You agree to furchase my own well control	to to pay your provided shale of the perpetuit of the pay your provide the certificate that failure to provide the certificate insurance policy.	d limits, at the tire of insurance, as	me this AFE is re provided herei	eturned, if availa n, will result in y Single Limit cov	ible, but in no rour being co	o event later th vered by insura	
under arm's-length contracts over time. Should you choose t	with third party purchasers. Such coor market your share of gas with Cirill share with you the terms and cooth Cimarex under the terms and co	nditions pursuant	t to which gas v	dition, penalties of the terms of s will be sold. Fail	may be incu uch contracts ure to make a	rred for insuffice. Upon writter an election belo	
	cated below, you, as a non-op ducts operations hereunder an ertificate of such insurance accrilling operations. You agree the curchase my own well control in the procured by Operator, provictions, provides and population expense of the control of the procured by Operator, provide an expense of the control of the procured by Operator, provide an expense of the control of the procured by Operator, provide an expense of the control of the c	\$442,000  St \$442,000  St \$50  \$3,586,000  T lease equipment is priced by COPAS and CEPS guidelines using the cated below, you, as a non-operating working interest owner, agginutes operations hereunder and to pay your prorated share of the crifficate of such insurance acceptable to Operator, as to form an ertilling operations. You agree that failure to provide the certificate of the crifficate of the crif	\$3,144,000  \$3,144,000  \$442,000  \$442,000  \$442,000  \$442,000  \$53,586,000  Telease equipment is priced by COPAS and CEPS guidelines using the Historic Price Notes of the premiums there are trifficate of such insurance acceptable to Operator, as to form and limits, at the tirrilling operations. You agree that failure to provide the certificate of insurance, as for the premium of the provide the certificate of insurance, as for the premium of the provide that the provide the certificate of insurance, as for the provide the certificate of insurance, as for the provide of the premium of the provide that failure to provide the certificate of insurance, as for the provide of the premium of t	\$3,144,000 \$5,690,00 \$3,144,000 \$5,690,00 \$3,144,000 \$5,690,00 \$3,232,700 \$323,700 \$56,500 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50	\$3,144,000 \$5,690,000 \$3,144,000 \$5,690,000 \$3,144,000 \$5,690,000 \$442,000 \$642,800 \$323,700 \$5,690,000 \$5,690	\$3,144,000 \$5,690,000 \$5,69 \$5,690,000 \$5,69	

Joint Interest Approval

EXHIBIT 2

PR. C.S.R.

PR. C.A.R.

P. C.S.R.

P. C. S.R.

P. C. S.



Total Cost

								•	ampletion /
				В	P - Drilling		ACP - Drilling		
							36.387		Stimulation
				(0	ry Hole Cast)		345 A		
			Ç,	ndes	,	Codes	mmmm	Codes	\$23,00
ingibles ids & Location Preparation / Restoration			DIC	C.100	\$180,000	44444		STIM.100	523,00
	A TOTAL CONTRACTOR OF THE PARTY		DIE	OC.105	\$30,000				\$60,00
nages			DIC	OC.255	\$115,000			STIM,255	360,00
d / Fluids Disposal Charges  V Rate ####### DH Days 34.00	ACP Days @	\$4.00 Per Da	/ DIG	OC.115	\$884,000	DICC.120	\$104,000		********
Rate ####### DH Days 34.00 Fig Preparation Cost (mouse hole, rat hole, pads)	pile clusters, misc.)	A Comment	DIG	DC.120	\$25,000				///////// S
			DIC	DC,125	\$150,000	DICC.125		STIM.125	mmini
\$1.80 Per Galloi	0 ######	allons Per Day	DII	DC.135	\$110,000	DICC.130		STIM.135	5
el \$1.80   Per Galloi ater for Drilling Rig / Completion Fluids (Not Fra	c Water)		DII	DC.140	\$18,000	DICC.135	\$1,000	511W.135	
d & Additives			DI	DC.145	\$300,000			STIM.140	\$120,00
face Rentals	Tax Salar Salar	entre and an entre	DI	DC.150	\$45,000	DICC.140	\$0	5TIM.145	\$120,00
wnhole Rentals				DC.155	\$80,000	<i>9999999</i>	*********	STIM.150	
rmation Evaluation (DST, Coring including evalu	uation, G&G Services)			DC.160	\$0			SHW.150	mmmi
	24.00 Days @	\$1,000.00 Per Da	y DI	DC.170	\$24,000		*********	84444A	
ıd Logging en Hole Logging		The second secon		DC.180	\$0		\$ CE DOO	*******	**********
menting & Float Equipment				OC.185	\$45,000	DICC,155	\$65,000		
bular Inspections				DC.190	\$10,000	DICC.160	\$10,000	-	
sing Crews				IDC.195	\$25,000	DICC.165	\$25,000 \$5,000	1	\$5,0
tra Labor, Welding, Etc.				IOC,200	\$15,000	DICC.170	\$9,000		\$3,0
nd Transporation (Trucking for tangibles)	and the same of th			IDC.205	\$25,000	DICC.175	\$15,000	-	\$50,0
pervision		\$3.800.00 Per De		IDC,210	\$129,000	·	\$15,000		\$13,0
ailer House / Camp / Catering				IDC.280	\$32,000		\$5,000		\$20,0
ther Misc Expenses				HDC.220	\$1,000	-	\$5,000	The second second	
verhead				DIDC,225	\$10,000		\$3,000	STIM.215	
verneda emedial Cementing				DIDC,231	. \$0			7/////////	
10B/DEMOB		The second		DIDC.240	\$210,000			<b>*******</b>	
irectional Drilling Services			1	DIDC.245	\$420,000	WHITH.			
rane for Construction			1//			*******	***************************************	********	
olids Control			1	DIDC,260	\$30,000	PARAMANAN.	\$7,00	0 STIM.240	\$15,0
Vell Control Equip (Snubbing Svcs.)				DIDC.255	\$40,000		\$7,00		9257
ishing & Sidetrack Operations			- 1	DIDC,270	\$0	DICC.245	Anninininin	STIM.115	
Completion Rig		and the control of the	1/4		<i>WWW.</i>	944444	884444444	STIM.260	\$350,0
ompletion kig foil Tubing			- 4	<i>4444</i>		<i>}}}}</i>	3444444	STIM.200	\$218,
completion Logging, Perforating, WL Units, WL	Surveys	e	- 1/4	44444	4444444	<i>}</i>	344444555	STIM.390	\$129,
Composite Plugs		N. C.	4	///////		944 <del>444</del>	<b>********</b>	STIM.210	\$3,338,
timulation Pumping Charges, Chemicals, Addit	ives, Sand		- 4	44444		333344A		STIM.395	\$304,
timulation Water / Water Transfer / Water Sto	orage		V	44444	*******	399999		STIM.305	\$35,
imarex Owned Frac / Rental Equipment			- //		520.00	<del></del>	<del>3000000000000000000000000000000000000</del>	THE STATE OF THE S	11111111111
legal / Regulatory / Curative				DIDC.300	\$20,00 \$21,00	- 0000000000000000000000000000000000000			
Nell Control Insurance \$1	.00 Per Foot			DIDC,285	\$150,00		\$13,00	00 STIM.220	\$234,
Contingency 0.1 % of Di	rilling Intangibles			DIDC.435	2130,00	O DICCIEL		-	
			- 0						
contingency			- 8						
Construction For Flow Lines			V		\$3.144.00	70 70	\$264,0	00	\$4,914
Construction For Flow Lines Construction For Sales P/L	P(m)		V		\$3,144,00	00	\$264,0	00	\$4,914
Construction For Flow Lines Construction For Sales P/L					\$3,144,00	00	\$264,0	00	\$4,914
Construction For Flow Lines Construction For Sales P/L Total Intangible Cost		Foot 6			\$3,144,00	00	\$264,0	00	\$4,914
Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible - Well Equipment	Size		Foot				\$264,00	00	\$4,914
Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible - Well Equipment Cosing	0	0.00	/ Foot \$0.00	DWEB.150		50	\$264,01	00	\$4,914
Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible - Well Equipment Cosing Drive Pipe	0	0.00	Foot \$0.00 \$0.00	DWEB.150 DWEB.130		50 50	\$264,01	00	\$4,914
Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible - Well Equipment Cosing Drive Pipe Conductor Pipe	0 0 0	0.00 0.00 0.00	Foot \$0.00 \$0.00 \$0.00	DWEB.130 DWEB.135		\$0 \$0 \$0	\$264,0		\$4,914
Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible - Well Equipment Cosing Drive Pipe Conductor Pipe Water String	0 0 0 0 13.375	0.00 0.00 0.00 1500.00	Foot \$0.00 \$0.00 \$0.00 \$43.00	DWEB.130 DWEB.135 DWEB.140	\$65,0	\$0 \$0 \$0 \$0	\$264,0		\$4,914
Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible - Well Equipment Cosing Drive Pipe Conductor Pipe Water String	0 0 0 13.375 9.625	0.00 0.00 0.00 1500.00 9500.00	\$0.00 \$0.00 \$0.00 \$0.00 \$37.00	DWEB.150 DWEB.130 DWEB.135 DWEB.140 DWEB.145	\$65,0 \$352,0	\$0 \$0 \$0 00	\$264,0	00	\$4,914
Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible Well Equipment Cosing Drive Pipe Conductor Pipe Water String Surface Casing	0 0 0 13.375 9.625	0.00 0.00 0.00 1500.00 9500.00	\$0.00 \$0.00 \$0.00 \$43.00 \$37.00 \$0.00	DWEB.150 DWEB.130 DWEB.135 DWEB.140 DWEB.145 DWEB.145	\$65,00 \$352,0	\$0 \$0 \$0 00 00 \$0	\$264,0		\$4,914
Construction For Flow Lines Construction For Sales P/L Total Intangible Cost  Tangible - Well Equipment Casing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2	0 0 0 13.375 9.625 0	0.00 0.00 0.00 1500.00 9500.00 0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$43.00 \$0.00 \$0.00 \$0.00	DWEB.150 DWEB.130 DWEB.135 DWEB.140 DWEB.145	\$65,00 \$352,0	\$0 \$0 \$0 00			\$4,914
Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible Well Equipment Cosing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner	0 0 0 13.375 9.625 0 0	0.00 0.00 0.00 1500.00 9500.00 0.00 0.00 20910.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	DWEB.150 DWEB.130 DWEB.135 DWEB.140 DWEB.145 DWEB.145	\$65,00 \$352,0	\$0 \$0 \$0 \$0 00 00 \$0 \$0	00 \$481,0		
Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible Well Equipment Cosing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Casing or Liner	0 0 0 13.375 9.625 0 0 5.5	0.00 0.00 1500.00 9500.00 0.00 0.00 20910.00	\$0.00 \$0.00 \$0.00 \$0.00 \$43.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	DWEB.150 DWEB.130 DWEB.1340 DWEB.145 DWEB.155	\$65,00 \$352,0	\$0 \$0 \$0 00 00 \$0 \$0	00 \$481,0	000	1
Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible - Well Equipment Cosing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Casing or Liner Production Tie-Back	0 0 0 13.375 9.625 0 0	0.00 0.00 0.00 1500.00 9500.00 0.00 0.00 20910.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	DWE8.150 DWE8.130 DWE8.135 DWE8.140 DWE8.140 DWE8.160	\$65,00 \$352,0	50 50 50 00 00 50 50 50 DWEA.1	00 \$481,0 65	000 \$0 STIMT.30	1 5
Construction For Flow Lines Construction For Sales P/L Total Intangible Cost  Tangible - Well Equipment Cosing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Orilling Liner Production Casing or Liner Production Tie-Back Tubing	0 0 0 13.375 9.625 0 0 5.5	0.00 0.00 1500.00 9500.00 0.00 0.00 20910.00	\$0.00 \$0.00 \$0.00 \$0.00 \$43.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	DWEB.150 DWEB.135 DWEB.135 DWEB.145 DWEB.155 DWEB.160	\$65,0 \$352,0 \$25,0	50 50 50 50 50 50 50 50 50 50 50 50 50 5	00 \$481,0 65 \$420	000 \$0 \$TIMT.10 \$TIMT.12	1 5
Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible - Well Equipment Cosing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Tie-Back Tubing Wellhead, Tree, Chokes	0 0 0 13.375 9.625 0 0 5.5	0.00 0.00 1500.00 9500.00 0.00 0.00 20910.00	\$0.00 \$0.00 \$0.00 \$0.00 \$43.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	DWE8.150 DWE8.130 DWE8.135 DWE8.140 DWE8.140 DWE8.160	\$65,0 \$352,0 \$25,0	50 50 50 00 00 50 50 50 DWEA.1	00 \$481,0 65 \$420	000 \$0 \$TIMT.12 \$000 \$TIMT.12	1 5 0 \$44
Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible Well Equipment Casing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Orilling Liner Production Casing or Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer	0 0 0 13.375 9.625 0 0 5.5	0.00 0.00 1500.00 9500.00 0.00 0.00 20910.00	\$0.00 \$0.00 \$0.00 \$0.00 \$43.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	DWEB.150 DWEB.135 DWEB.135 DWEB.145 DWEB.155 DWEB.160	\$65,0 \$352,0 \$25,0	50 50 50 50 50 50 50 50 50 50 50 50 50 5	00 \$481,0 65 \$420	0000 STIMT.10 STIMT.10 STIMT.40 STIMT.40 STIMT.40	1 5 5 0 \$40
Construction For Flow Lines Construction For Sales P/L Total Intangible Cost  Tangible Well Equipment Cosing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Casing or Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples	0 0 0 13.375 9.625 0 0 5.5	0.00 0.00 1500.00 9500.00 0.00 0.00 20910.00	\$0.00 \$0.00 \$0.00 \$0.00 \$43.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	DWEB.150 DWEB.135 DWEB.135 DWEB.145 DWEB.155 DWEB.160	\$65,0 \$352,0 \$25,0	50 50 50 50 50 50 50 50 50 50 50 50 50 5	00 \$481,0 65 \$420	000 \$0 STIMT.10 000 STIMT.12 5 STIMT.42 5 STIMT.44 5 STIMT.44	1 5 5 0 \$44
Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible Well Equipment Cosing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Luning Luif Fagine	0 0 0 13.375 9.625 0 0 5.5 0 2.375	0.00 0.00 1500.00 9500.00 0.00 0.00 20910.00	\$0.00 \$0.00 \$0.00 \$0.00 \$43.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	DWEB.150 DWEB.135 DWEB.140 DWEB.145 DWEB.155 DWEB.160	\$65,0 \$352,0 \$25,0	50 50 50 50 50 50 50 50 50 50 50 50 50 5	00 \$481,0 65 \$420	0000 STIMT.10 STIMT.10 STIMT.40 STIMT.40 STIMT.40	1 5 5 0 \$44
Construction For Flow Lines Construction For Sales P/L Total Intangible Cost  Tangible Well Equipment Cosing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Casing or Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine Downhole Lift Equipment (BHP, Rods, Anchors	0 0 0 13.375 9.625 0 0 5.5 0 2.375	0.00 0.00 1500.00 9500.00 0.00 0.00 20910.00	\$0.00 \$0.00 \$0.00 \$0.00 \$43.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	DWEB.150 DWEB.135 DWEB.140 DWEB.145 DWEB.155 DWEB.160	\$65,0 \$352,0 \$25,0	50 50 50 50 50 50 50 50 50 50 50 50 50 5	00 \$481,0 65 \$420	000 \$0 STIMT.10 000 STIMT.12 5 STIMT.42 5 STIMT.44 5 STIMT.44	1 5 5 0 \$44
Construction For Flow Lines Construction For Sales P/L Total Intangible Cost  Tangible Well Equipment Casing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Orilling Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine Downhole Lift Equipment (BHP, Rods, Anchors Tangible - Losse Equipment	0 0 0 13.375 9.625 0 0 5.5 0 2.375	0.00 0.00 1500.00 9500.00 0.00 0.00 20910.00	\$0.00 \$0.00 \$0.00 \$0.00 \$43.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	DWEB.150 DWEB.135 DWEB.140 DWEB.145 DWEB.155 DWEB.160	\$65,0 \$352,0 \$25,0	50 50 50 50 50 50 50 50 50 50 50 50 50 5	00 \$481,0 65 \$420	000 \$0 STIMT.10 000 STIMT.12 5 STIMT.42 5 STIMT.44 5 STIMT.44	1 5 5 0 \$44
Construction For Flow Lines Construction For Sales P/L Total Intangible Cost  Tangible Well Equipment Casing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine Downhole Lift Equipment (BHP, Rods, Anchors Tangis Tanks Tenks Stens, Stairs	0 0 13.375 9.625 0 0 5.5 0 2.375	0.00 0.00 1500.00 9500.00 0.00 0.00 20910.00	\$0.00 \$0.00 \$0.00 \$0.00 \$43.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	DWEB.150 DWEB.135 DWEB.140 DWEB.145 DWEB.155 DWEB.160	\$65,0 \$352,0 \$25,0	50 50 50 50 50 50 50 50 50 50 50 50 50 5	00 \$481,0 65 \$420	000 \$0 STIMT.10 000 STIMT.12 5 STIMT.42 5 STIMT.44 5 STIMT.44	1 5 5 0 \$44
Construction For Flow Lines Construction For Sales P/L Total Intangible Cost  Tangible Well Equipment Casing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine Downhole Lift Equipment (BHP, Rods, Anchors Tangis Tanks Tenks Stens, Stairs	0 0 13.375 9.625 0 0 5.5 0 2.375	0.00 0.00 1500.00 9500.00 0.00 0.00 20910.00	\$0.00 \$0.00 \$0.00 \$0.00 \$43.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	DWEB.150 DWEB.135 DWEB.140 DWEB.145 DWEB.155 DWEB.160	\$65,0 \$352,0 \$25,0	50 50 50 50 50 50 50 50 50 50 50 50 50 5	00 \$481,0 65 \$420	000 \$0 STIMT.10 000 STIMT.12 5 STIMT.42 5 STIMT.44 5 STIMT.44	1 5 5 0 \$44
Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible Well Equipment Cosing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine Downhole Lift Equipment (BHP, Rods, Anchors Tongible Losse Equipment N/C Lease Equipment Tanks, Tanks Steps, Stairs Battery Heater Treater, Separator, Gos Treat	0 0 13.375 9.625 0 0 5.5 0 2.375	0.00 0.00 1500.00 9500.00 0.00 0.00 20910.00	\$0.00 \$0.00 \$0.00 \$0.00 \$43.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	DWEB.150 DWEB.135 DWEB.140 DWEB.145 DWEB.155 DWEB.160	\$65,0 \$352,0 \$25,0	50 50 50 50 50 50 50 50 50 50 50 50 50 5	00 \$481,0 65 \$420	000 \$0 STIMT.10 000 STIMT.12 5 STIMT.42 5 STIMT.44 5 STIMT.44	1 5 5 0 \$44
Construction For Flow Lines Construction For Sales P/L Total Intangible Cost  Tangible - Well Equipment Cosing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Casing or Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine Downhole Lift Equipment (BHP, Rods, Anchors Tangible - Lease Equipment M/C Lease Equipment Tanks, Tanks Steps, Stairs Battery (Heater Treater, Separator, Gas Treat Secondary Containments	0 0 13.375 9.625 0 0 5.5 0 2.375	0.00 0.00 1500.00 9500.00 0.00 0.00 20910.00	\$0.00 \$0.00 \$0.00 \$0.00 \$43.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	DWEB.150 DWEB.135 DWEB.140 DWEB.145 DWEB.155 DWEB.160	\$65,0 \$352,0 \$25,0	50 50 50 50 50 50 50 50 50 50 50 50 50 5	00 \$481,0 65 \$420	000 \$0 STIMT.10 000 STIMT.12 5 STIMT.42 5 STIMT.44 5 STIMT.44	1 5 5 0 \$44
Construction For Flow Lines Construction For Sales P/L Total Intangible Cost  Tangible - Well Equipment Cosing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Casing or Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine Downhole Lift Equipment (BHP, Rods, Anchors Tunible - Loave Equipment Tanks, Tanks Steps, Stairs Battery (Heater Treater, Separator, Gas Treat Secondary Containments Overhead Power Distribution (electric line to	0 0 13.375 9.625 0 0 5.5 0 2.375	0.00 0.00 1500.00 9500.00 0.00 0.00 20910.00	\$0.00 \$0.00 \$0.00 \$0.00 \$43.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	DWEB.150 DWEB.135 DWEB.140 DWEB.145 DWEB.155 DWEB.160	\$65,0 \$352,0 \$25,0	50 50 50 50 50 50 50 50 50 50 50 50 50 5	00 \$481,0 65 \$420	000 \$0 \$TIMT.10 000 \$TIMT.12 \$TIMT.42 \$TIMT.44 \$TIMT.44	1 5 5 0 \$44
Construction For Flow Lines Construction For Sales P/L Total Intangible Cost  Tansible - Well Equipment Cosing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine Downhole Lift Equipment (BHP, Rods, Anchors tangles) Lesses Equipment Tanks, Tanks Steps; Stairs Battery (Heater Treater, Separator, Gas Treat Secondary Containments Overhead Power Distribution (electric line to Facility Electrical & Automation	0 0 13.375 9.625 0 0 5.5 0 2.375	0.00 0.00 1500.00 9500.00 0.00 0.00 20910.00	\$0.00 \$0.00 \$0.00 \$0.00 \$43.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	DWEB.150 DWEB.135 DWEB.140 DWEB.145 DWEB.155 DWEB.160	\$65,0 \$352,0 \$25,0	50 50 50 50 50 50 50 50 50 50 50 50 50 5	00 \$481,0 65 \$420	000 \$0 \$TIMT.10 000 \$TIMT.12 \$TIMT.42 \$TIMT.44 \$TIMT.44	1 5 5 0 \$44
Construction For Flow Lines Construction For Sales P/L Total Intangible Cost  Tangible Well Equipment Casing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Orilling Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine Downhole Lift Equipment (BHP, Rods, Anchors Tangible Licase Equipment Tanks, Tanks Steps, Stairs Battery (Heater Treater, Separator, Gas Treat Secondary Containments Overhead Power Distribution (electric line to Facility Electrical & Automation	0 0 13.375 9.625 0 0 5.5 0 2.375	0.00 0.00 1500.00 9500.00 0.00 0.00 20910.00	\$0.00 \$0.00 \$0.00 \$0.00 \$43.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	DWEB.150 DWEB.135 DWEB.140 DWEB.145 DWEB.155 DWEB.160	\$65,0 \$352,0 \$25,0	50 50 50 50 50 50 50 50 50 50 50 50 50 5	00 \$481,0 65 \$420	000 \$0 \$TIMT.10 000 \$TIMT.12 \$TIMT.42 \$TIMT.44 \$TIMT.44	1 5 5 0 \$44
Construction For Flow Lines Construction For Sales P/L Total Intangible Cost  Tangible Well Equipment Casing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Orilling Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine Downhole Lift Equipment (BHP, Rods, Anchors Tangible Liosse Equipment Tanks, Tanks Steps, Stairs Battery (Heater Treater, Separator, Gos Treat Secondary Containments Overhead Power Distribution (electric line to Facility Electrical & Automation SWD Connection Flow Lines (Line Pipe from wellhead to central	0 0 13.375 9.625 0 0 5.5 0 2.375	0.00 0.00 1500.00 9500.00 0.00 0.00 20910.00	\$0.00 \$0.00 \$0.00 \$0.00 \$43.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	DWEB.150 DWEB.135 DWEB.140 DWEB.145 DWEB.155 DWEB.160	\$65,0 \$352,0 \$25,0	50 50 50 50 50 50 50 50 50 50 50 50 50 5	00 \$481,0 65 \$420	000 \$0 \$TIMT.10 000 \$TIMT.12 \$TIMT.42 \$TIMT.44 \$TIMT.44	1 5 5 0 \$44
Construction For Flow Lines Construction For Sales P/L Total Intangible Cost  Tangible Well Equipment Cosing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Casing or Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine Downhole Lift Equipment (BHP, Rods, Anchors Tangible Leave Equipment N/C Lease Equipment Tanks, Tanks Steps, Stairs Battery (Heater Treater, Separator, Gas Treat Secondary Containments Overhead Power Distribution (electric line to, Focility Electrical & Automation SWD Connection Flow Lines (Line Pipe from wellhead to centre Pipeline to Soles	0 0 13.375 9.625 0 0 5.5 0 2.375	0.00 0.00 1500.00 9500.00 0.00 0.00 20910.00	\$0.00 \$0.00 \$0.00 \$0.00 \$43.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	DWEB.150 DWEB.135 DWEB.140 DWEB.145 DWEB.155 DWEB.160	\$65,0 \$352,0 \$25,0	50 50 50 50 50 50 50 50 50 50 50 50 50 5	00 \$481,f 65 \$ 120 \$45,f	000   STIMT_10   STIMT_10   STIMT_11   STIMT_12   STIMT_14   STIMT	1 5 5 0 \$4 00 \$ \$ 00 \$
Construction For Flow Lines Construction For Sales P/L Total Intangible Cost  Tangible - Well Equipment Cosing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine Downhole Lift Equipment (BHP, Rods, Anchors Tangible - Losse Equipment Tanks, Tanks Steps, Stairs Battery (Heater Treater, Separator, Gas Treat Secondary Containments Overhead Power Distribution (electric line to Facility Electrical & Automation SWD Connection Flow Lines (Line Pipe from wellhead to centre Pipeline to Soles Meters and Metering Equipment	0 0 13.375 9.625 0 0 5.5 0 2.375	0.00 0.00 1500.00 9500.00 0.00 0.00 20910.00	\$0.00 \$0.00 \$0.00 \$0.00 \$43.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	DWEB.150 DWEB.135 DWEB.140 DWEB.145 DWEB.155 DWEB.160	\$65,0 \$352,0 \$25,0	50 50 50 50 50 50 50 50 50 50 50 50 50 5	00 \$481,0 65 \$420	000   STIMT_10   STIMT_10   STIMT_11   STIMT_12   STIMT_14   STIMT	1 5 5 0 \$44
Construction For Flow Lines Construction For Sales P/L Total Intangible Cost  Tangible - Well Equipment Cosing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Casing or Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine Downhole Lift Equipment (BHP, Rods, Anchors Tangible - Lease Equipment N/C Lease Equipment Tanks, Tanks Steps, Stairs Battery (Heater Treater, Separator, Gas Treat Secondary Containments Overhead Power Distribution (electric line to Facility Electrical & Automation SWD Connection Flow Lines (Line Pipe from wellhead to centre Pipeline to Sales	0 0 13.375 9.625 0 0 5.5 0 2.375	0.00 0.00 1500.00 9500.00 0.00 0.00 20910.00	\$0.00 \$0.00 \$0.00 \$0.00 \$43.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	DWEB.150 DWEB.135 DWEB.140 DWEB.145 DWEB.155 DWEB.160	\$65,0 \$352,0 \$25,0	500 500 500 500 500 500 500 500 500 500	00 \$481,0 65 \$45,0 1225 \$45,0	000   STIMT.10   STIMT.10   STIMT.11   STIMT.41   STIMT.42   STIMT.42   STIMT.44   STIMT.44   STIMT.44   STIMT.44   STIMT.44   STIMT.45   STIMT	1 5 5 0 \$4400 \$ \$155 10 0 \$
Construction For Flow Lines Construction For Sales P/L Total Intangible Cost  Tangible - Well Equipment Cosing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine Downhole Lift Equipment (BHP, Rods, Anchors Tondibla - Leave Equipment Tanks, Tanks Steps, Stairs Battery (Heater Treater, Separator, Gas Treat Secondary Containments Overhead Power Distribution (electric line to Facility Electrical & Automation SWD Connection Flow Lines (Line Pipe from wellhead to centre Pipeline to Sales Meters and Metering Equipment	0 0 13.375 9.625 0 0 5.5 0 2.375	0.00 0.00 1500.00 9500.00 0.00 0.00 20910.00	\$0.00 \$0.00 \$0.00 \$0.00 \$43.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	DWEB.150 DWEB.135 DWEB.135 DWEB.145 DWEB.155 DWEB.160	\$65,0 \$352,0 \$352,0 \$25,0	50 50 50 50 50 50 50 50 50 50 50 50 50 5	00 \$481,0 65 \$45,0 1225 \$45,0	000   STIMT.10   STIMT.10   STIMT.11   STIMT.41   STIMT.42   STIMT.42   STIMT.44   STIMT.44   STIMT.44   STIMT.44   STIMT.44   STIMT.45   STIMT	1 5 5 0 \$4 00 \$ \$ 00 \$



Total Cost

					-44			
					34 3			
				Com	struction			
ngibles				CON.100	\$2,500 PCC	M.100	\$1,000	\$206,50
ds & Location Preparation / Restoration				CON.105	\$0			\$30,00
nages d / Fluids Disposal Charges			1//		PCC	M.255	\$30,000	\$205,00
Rate ####### DH Days 34.00 ACI		\$4.00 Pe	r Day					\$988,00
c Preparation Cost (mouse hole, rat hole, pads, pile	clusters, misc.)		//				\$0	\$150,00
			- 4			OM.125 OM.130	\$0	\$110,00
f \$1.80 Per Gallon		Gallons Per Day	- 4		ZZZZZZZZZZZ	OM.135	\$1,000	\$20,00
ter for Drilling Rig / Completion Fluids (Not Frac Wa	iter)		- 0					\$300,00
d & Additives				CON.140	\$3,000 PC	OM,140	\$324,000	\$492,00
face Rentals			//		PC	OM.145	\$0	\$80,00
wnhole Rentals mation Evaluation (DST, Coring including evaluation	n, G&G Services)		- 4			44446	<i>#####</i>	\$24,00
d Logging	24.00 Days @	\$1,000.00 Pe	er Day			444986	9//// <del>///</del>	324,00
en Hole Logging			- 4			44 <del>43</del> 4		\$110,00
menting & Float Equipment			7	*******	PC	OM.160	\$3,700	\$23,70
ubular Inspections								\$50,0
asing Crews				CON.170	\$52,000 PC	OM.170	\$0	\$77,0
xtra Labor, Welding, Etc.				CON.175		OM,175	\$6,800	\$47,3
and Transporation (Trucking for tangibles) \$3,800.00   Per Day				CON,180	\$5,100 PG	OM.180	\$9,000	\$208,1
pervision ailer House / Camp / Catering			- //					\$50,0 \$24,0
her Misc Expenses				CON,190	\$3,000 P	OM.190	\$0	\$15,0
verhead		1000	-			COM:215	\$0	31.5,0
medial Cementing		A 18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- 1			UNI 215		\$210,0
OB/DEMO8			-					\$420,0
rectional Drilling Services				CON.230	\$4,000			\$4,0
ane for Construction				WWW.XIII				\$30,0
lids Control						COM.240	\$22,000	\$84,0
ell Control Equip (Snubbing Svcs.) shing & Sidetrack Operations					41.44.44.44.44	COM.245	\$0	\$14,0
ompletion Rig		1912111			<i>~~~</i>	COM.115	\$14,000	\$350,0
nil Tuhina					333343454A	COM.200	\$3,500	\$221,
ompletion Logging, Perforating, WL Units, WL Surve	rys				~~	COM.390	\$0	\$129,
omnosite Pluas					1444444555 ···	COM.210	\$0	\$3,338,
timulation Pumping Charges, Chemicals, Additives,	Sand							\$304,
timulation Water / Water Transfer / Water Storage								\$35,
imarex Owned Frac / Rental Equipment				CON.300	\$0			\$20,
egal / Regulatory / Curative  Vell Control Insurance \$1.00 F	Per Foot							\$21,
Contingency 0.1 % of Drilling				CON.220	\$2,400		\$15,000	\$414,
Construction For Flow Lines				CON.310	\$3,500	*****		43,
Construction For Sales P/L				CON.265	\$82,000		\$430,000	\$8,834
otal Intangible Cost					302,000			
angible - Well Equipment	Size	Feet	\$/Foot	9/////////				
Casing	0	0.00	\$0.00					
Orive Pipe	0	0,00	\$0.00				<i>}}}}</i>	
Conductor Pipe	0	0.00	\$0.00					\$65
Nater String	13.375		\$43.00	111111111111111111111111111111111111111				\$352
		9500.00						
Surface Casing	9.625		\$37.00					7332
Surface Casing Intermediate Casing 1	0	0.00	\$0.00					733-
ourface Casing Intermediate Casing 1 Intermediate Casing 2	0	0.00	\$0.00 \$0.00					\$481
Surface Cosing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Casing or Liner	0 0 5.5	0.00 0.00 20910.00	\$0.00 \$0.00 \$23.00					\$481
Surface Cosing Intermediate Casing 1 Intermediate Casing 2 Dorilling Liner Production Casing or Liner Production Tie-Back	0 0 5.5 0	0.00 0.00 20910.00 0.00	\$0.00 \$0.00 \$23.00 \$0.00			PCOMT.105	\$70,000	\$481 \$70
Surface Casing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Casing or Liner Production Tie-Back Tubing	0 0 5.5	0.00 0.00 20910.00	\$0.00 \$0.00 \$23.00 \$0.00			PCOMT.105	\$70,000	\$481
Surface Casing Intermediate Casing 1 Intermediate Casing 2 Orilling Liner Production Casing or Liner Production Tie-Back Tubing Wellhead, Tree, Chokes	0 0 5.5 0	0.00 0.00 20910.00 0.00	\$0.00 \$0.00 \$23.00 \$0.00					\$483 \$70 \$110
Surface Cosing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Casing or Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer	0 0 5.5 0	0.00 0.00 20910.00 0.00	\$0.00 \$0.00 \$23.00 \$0.00			PCOMT.400	\$1,800	\$481 \$70
Surface Cosing Intermediate Casing 1 Intermediate Casing 2 Dorilling Liner Production Casing or Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hangar, Isolation Packer Packer, Nipples	0 0 5.5 0	0.00 0.00 20910.00 0.00	\$0.00 \$0.00 \$23.00 \$0.00			PCOMT.400 PCOMT.405	\$1,800 \$0	\$483 \$70 \$110
Surface Casing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Casing or Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipolation Packer	0 0 5.5 0 2.375	0.00 0.00 20910.00 0.00	\$0.00 \$0.00 \$23.00 \$0.00			PCOMT.400	\$1,800 \$0	\$483 \$70 \$110
Surface Casing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Casing or Liner Production Tie-Back Tubing Wellhead, Tree, Chakes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine Downhole Lift Equipment (BHP, Rods, Anchors, ESP,	0 0 5.5 0 2.375	0.00 0.00 20910.00 0.00	\$0.00 \$0.00 \$23.00 \$0.00			PCOMT.400 PCOMT.405	\$1,800 \$0	\$483 \$70 \$110
Surface Cosing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Casing or Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine Downhole Lift Equipment (BHP, Rods, Anchors, ESP, Tangible - Lesse Equipment	0 0 5.5 0 2.375	0.00 0.00 20910.00 0.00	\$0.00 \$0.00 \$23.00 \$0.00	CONT,400	\$50,800	PCOMT.400 PCOMT.405	\$1,800 \$0	\$481 \$70 \$110
Surface Cosing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Casing or Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engline Downhole Lift Equipment (BHP, Rods, Anchors, ESP, Tangible - Lease Equipment N/C Lease Equipment Tanks, Tanks Steins, Stairs	0 0 5.5 0 2.375	0.00 0.00 20910.00 0.00	\$0.00 \$0.00 \$23.00 \$0.00	CONT.400 CONT.405	\$50,800 \$69,000	PCOMT.400 PCOMT.405	\$1,800 \$0	\$481 \$70 \$110 \$6
Surface Casing Intermediate Casing 1 Intermediate Casing 2 Dorilling Liner Production Casing or Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine Downhole Lift Equipment (BHP, Rods, Anchors, ESP, Tangible - Loase Equipment N/C Lease Equipment Tanks, Tanks Steps, Stairs Battery (Heater Treater, Separator, Gas Treating Ed	0 0 5.5 0 2.375	0.00 0.00 20910.00 0.00	\$0.00 \$0.00 \$23.00 \$0.00	CONT.400 CONT.405 CONT.410	\$50,800 \$69,000 \$69,100	PCOMT.400 PCOMT.405	\$1,800 \$0	\$481 \$70 \$110 \$6 \$5 \$6 \$6 \$1
Surface Cosing Intermediate Casing 1 Intermediate Casing 2 Dorilling Liner Production Casing or Liner Production Tie-Back Tubing Weilhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine Downhole Lift Equipment (BHP, Rods, Anchors, ESP, Tangible - Lease Equipment Tranks, Tanks Steps, Stairs Battery (Heater Treater, Separator, Gas Treating El Secondary Containments	0 0 5.5 0 2.375	0.00 0.00 20910.00 0.00	\$0.00 \$0.00 \$23.00 \$0.00	CONT.400 CONT.405 CONT.410 CONT.415	\$50,800 \$69,000	PCOMT.400 PCOMT.405	\$1,800 \$0	\$481 \$77( \$111( \$) \$5 \$6 \$6 \$6 \$11 \$1
Surface Cosing Intermediate Casing 1 Intermediate Casing 2 Dorilling Liner Production Casing or Liner Production Tie-Back Tubing Weilhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine Downhole Lift Equipment (BHP, Rods, Anchors, ESP, Tancible - Lease Equipment Tanks, Tanks Steps, Stairs Battery (Heater Treater, Separator, Gas Treating El Secondary Containments Overhead Power Distribution (electric line to facilit	0 0 5.5 0 2.375	0.00 0.00 20910.00 0.00	\$0.00 \$0.00 \$23.00 \$0.00	CONT.400 CONT.405 CONT.410	\$50,800 \$69,000 \$69,100 \$10,200	PCOMT.400 PCOMT.405	\$1,800 \$0	\$481 \$70 \$110 \$6 \$5 \$6 \$6 \$1
Surface Cosing Intermediate Casing 1 Intermediate Casing 2 Dorilling Liner Production Casing or Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine Downhole Lift Equipment (BHP, Rods, Anchors, ESP, Tangiblo - Lease Equipment Tanks, Tanks Steps, Stairs Battery (Heater Treater, Separator, Gas Treating El Secondary Containments Overhead Power Distribution (electric line to facilit Facility Electrical & Automation	0 0 5.5 0 2.375	0.00 0.00 20910.00 0.00	\$0.00 \$0.00 \$23.00 \$0.00	CONT.400 CONT.405 CONT.410 CONT.415 CONT.420	\$50,800 \$69,000 \$10,200 \$3,000 \$31,200 \$0	PCOMT.400 PCOMT.410	\$1,800 \$0	\$483 \$77( \$110) \$120 \$130 \$130 \$130 \$130 \$130 \$130 \$130 \$13
Surface Cosing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Casing or Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine Downhole Lift Equipment (BHP, Rods, Anchors, ESP, Tanglole - Leave Equipment Tanks, Tanks Steps, Stairs Battery (Heater Treater, Separator, Gas Treating Et Secondary Containments Overhead Power Distribution (electric line to facilit Facility Electrical & Automation	0 0 5.5 0 2.375 , GVLS, PC Pump)	0.00 0.00 20910.00 0.00	\$0.00 \$0.00 \$23.00 \$0.00	CONT.400 CONT.405 CONT.415 CONT.415 CONT.426 CONT.428	\$50,800 \$69,000 \$69,100 \$10,200 \$3,000 \$31,200 \$0 \$23,200	PCOMT.400 PCOMT.405 PCOMT.410	\$1,800 \$0	\$481 \$77( \$111( \$) \$5 \$6 \$6 \$6 \$11 \$1
Surface Cosing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Casing or Liner Production Casing or Liner Production Tie-Back Tubing Wellihead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engline Downhole Lift Equipment (BHP, Rods, Anchors, ESP, Tenglice Loke Equipment Tanks, Tanks Steps, Stairs Battery (Heater Treater, Separator, Gas Treating Ed. Secondary Containments Overhead Power Distribution (electric line to facilit Facility Electrical & Automation SWD Connection Flow Lines (Line Pipe from wellhead to central facil	0 0 5.5 0 2.375 , GVLS, PC Pump)	0.00 0.00 20910.00 0.00	\$0.00 \$0.00 \$23.00 \$0.00	CONT.400 CONT.400 CONT.410 CONT.415 CONT.420 CONT.425 CONT.435 CONT.435	\$50,800 \$69,000 \$69,100 \$3,000 \$31,200 \$23,200 \$0	PCOMT.400 PCOMT.410 PCOMT.411	\$1,800 \$0	\$481 \$70 \$110 \$5 \$5 \$6 \$6 \$6 \$1 \$2 \$3
Surface Cosing Intermediate Casing 1 Intermediate Casing 2 Dorilling Liner Production Casing or Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine Downhole Lift Equipment (BHP, Rods, Anchors, ESP, Tangible - Lease Equipment Tanks, Tanks Steps, Stairs Battery (Heater Treater, Separator, Gas Treating Ele Secondary Containments Overhead Power Distribution (electric line to facilit Facility Electrical & Automation SWD Connection Flow Lines (Line Pipe from wellhead to central facil Pipeline to Sales	0 0 5.5 0 2.375 , GVLS, PC Pump)	0.00 0.00 20910.00 0.00	\$0.00 \$0.00 \$23.00 \$0.00	CONT.400 CONT.405 CONT.410 CONT.415 CONT.420 CONT.425 CONT.428 CONT.435	\$50,800 \$69,000 \$69,100 \$10,200 \$3,000 \$31,200 \$23,200 \$67,200	PCOMT.400 PCOMT.410 PCOMT.411	\$1,800 \$0 \$0	\$481 \$70 \$110 \$5 \$5 \$6 \$6 \$6 \$1 \$3 \$3
Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine Downhole Lift Equipment (BHP, Rods, Anchors, ESP, Tangible - Leave Equipment N/C Lease Equipment Tanks, Tanks Steps, Stairs Battery (Heater Treater, Separator, Gas Treating Et Secondary Containments Overhead Power Distribution (electric line to facilit facility Electrical & Automation SWD Connection Flow Lines (Line Pipe from wellhead to central facil Pipeline to Sales Meters and Metering Equipment	0 0 5.5 0 2.375 , GVLS, PC Pump)	0.00 0.00 20910.00 0.00	\$0.00 \$0.00 \$23.00 \$0.00	CONT.400 CONT.400 CONT.410 CONT.415 CONT.420 CONT.425 CONT.435 CONT.435	\$50,800 \$69,000 \$69,100 \$3,000 \$31,200 \$23,200 \$0	PCOMT.400 PCOMT.410 PCOMT.411	\$1,800 \$0	\$481 \$70 \$110 \$5 \$5 \$6 \$6 \$6 \$1 \$3 \$3
Surface Cosing Intermediate Casing 1 Intermediate Casing 2 Dorilling Liner Production Casing or Liner Production Casing or Liner Production Tie-Back Tubing Weilhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine Downhole Lift Equipment (BHP, Rods, Anchors, ESP, Tangible - Lease Equipment Tanks, Tanks Steps, Stairs Battery (Heater Treater, Separator, Gas Treating El Secondary Containments Overhead Power Distribution (electric line to facilit Facility Electrical & Automation SWD Connection Flow Lines (Line Pipe from wellhead to central facil Pipeline to Soles	0 0 5.5 0 2.375 , GVLS, PC Pump)	0.00 0.00 20910.00 0.00	\$0.00 \$0.00 \$23.00 \$0.00	CONT.400 CONT.405 CONT.410 CONT.415 CONT.420 CONT.425 CONT.435 CONT.435 CONT.440 CONT.445	\$50,800 \$69,000 \$69,100 \$10,200 \$3,000 \$31,200 \$0 \$23,200 \$0 \$67,200 \$323,700	PCOMT.400 PCOMT.405 PCOMT.410	\$1,800 \$0 \$0 \$71,800	\$481 \$70 \$110 \$5 \$5 \$6 \$6 \$6 \$1 \$3 \$3
Surface Cosing Intermediate Casing 1 Intermediate Casing 2 Dorilling Liner Production Casing or Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine Downhole Lift Equipment (BHP, Rods, Anchors, ESP, Tancible - Leave Equipment Tanks, Tanks Steps, Stairs Battery (Heater Treater, Separator, Gas Treating Et Secondary Containments Overhead Power Distribution (electric line to facilit Facility Electrical & Automation SWD Connection Flow Lines (Line Pipe from wellhead to central facil Pipeline to Sales Meters and Metering Equipment	0 0 5.5 0 2.375 , GVLS, PC Pump)	0.00 0.00 20910.00 0.00	\$0.00 \$0.00 \$23.00 \$0.00	CONT.400 CONT.405 CONT.410 CONT.415 CONT.420 CONT.425 CONT.435 CONT.435 CONT.440 CONT.445	\$50,800 \$69,000 \$69,100 \$10,200 \$3,000 \$31,200 \$23,200 \$67,200	PCOMT.400 PCOMT.405 PCOMT.410	\$1,800 \$0 \$0 \$71,800	\$481 \$70 \$110 \$5 \$5 \$6 \$6 \$6 \$1 \$3 \$3