#### **CASE NO. 24346**

# APPLICATION OF MEWBOURNE OIL COMPANY FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

#### EXHIBITS - Part I - Revised

- 1. Pooling Checklist
- 2. Landman's Affidavit

2-A: C-102

2-B: Tract Maps and Ownership List

2-C: Summary of Communications, Proposal Letter, and AFEs

COMPULSORY POOLING APPLICATION CHECKLIST	
ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS	
Case: 24346	APPLICANT'S RESPONSE
Date: April 4, 2024	AFFLICANT 3 RESPONSE
Applicant	Mewbourne Oil Company
Designated Operator & OGRID (affiliation if applicable)	Mewbourne Oil Company/OGRID 14744
Applicant's Counsel:	James Bruce
Case Title:	Application of Mewbourne Oil Company for Compulsory Pooling, Eddy County, New Mexico
Entries of	
Appearance/Intervenors:	
Well Family	Layla Bone Spring wells
Formation/Pool	
Formation Name(s) or Vertical	Bone Spring
Extent:	bone spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Entire Bone Spring formation
Pool Name and Pool Code:	Culebra Bluff; Bone Spring, South Pool/Pool Code 15011
Well Location Setback Rules:	Statewide Rules
Spacing Unit	Trace March
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	160 acres
Building Blocks:	40 acres
Orientation:	North-South
Description: TRS/County	E/2W/2 §26, Township 23 South, Range 28 East, NMPM, Eddy County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non- standard unit requested in this application?	Yes EXHIBIT
Othor Situation	
Other Situations	N.
Depth Severance: Y/N. If yes, description	N
Proximity Tracts: If yes, description	N
Proximity Defining Well: if yes,	

description	
Applicant's Ownership in Each Tract	Exhibit 2-B
Tract	
Well(s)	
Name & API (if assigned),	Add wells as needed
surface and bottom hole	
location, footages, completion target, orientation, completion	
status (standard or non-	
standard)	
Well #1	Layla 26 Fee Well No. 524H
	API No. 30-015-Pending
	SHL: 340 FSL & 995 FWL §23
	BHL: 100 FSL & 2200 FWL §35
	FTP: 100 FNL & 2200 FWL §24
	LTP: 100 FSL & 2200 FWL §35
	Second Bone Spring/TVD 8350 feet/MD 13850 feet
Well #2	
Horizontal Well First and Last	See above
Take Points	
Completion Target (Formation,	See above
TVD and MD)	
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8000
Production Supervision/Month \$	\$800
Justification for Supervision	
Costs  Reguested Bids Change	Exhibit 2, page 2
Requested Risk Charge	Cost plus 200%
Notice of Hearing Proposed Notice of Hearing	Exhibit 7
Proof of Mailed Notice of	EXHIDIT /
Hearing (20 days before hearing)	Exhibit 4
Proof of Published Notice of	EXHIBIT 4
Hearing (10 days before hearing)	Exhibit 6
Ownership Determination	
Land Ownership Schematic of	
the Spacing Unit	Exhibits 2-B and 2-C
Tract List (including lease	
numbers and owners)	Exhibits 2-B and 2-C
If approval of Non-Standard	
Spacing Unit is requested, Tract	
List (including lease numbers	

and owners) of Tracts subject to	
notice requirements.	
Pooled Parties (including	
ownership type)	Exhibit 2-B; Working Interest Owners
Unlocatable Parties to be Pooled	Yes
Ownership Depth Severance	
(including percentage above &	
below)	No Depth Severance
Joinder	
Sample Copy of Proposal Letter	Exhibit 2-C
List of Interest Owners (i.e.	
Exhibit A of JOA)	Exhibit 2-B
Chronology of Contact with	
Non-Joined Working Interests	Exhibit 2-C
Overhead Rates In Proposal	
Letter	
Cost Estimate to Drill and	
Complete	Exhibit 2-C
Cost Estimate to Equip Well	Exhibit 2-C
Cost Estimate for Production	
Facilities	Exhibit 2-C
Geology	
Summary (including special	
considerations)	Exhibit 3
Spacing Unit Schematic	Exhibits 2-A and 3-B
Gunbarrel/Lateral Trajectory	
Schematic	Exhibits 3-B and 3-C
Well Orientation (with	
rationale)	North-South; Exhibits 3, 3-A, and 3-B
Target Formation	Bone Spring
HSU Cross Section	Exhibits 3-C and 3-D
Depth Severance Discussion	N/A
Forms Figures and Tables	
Forms, Figures and Tables C-102	Full this 2. A
Tracts	Exhibit 2-A Exhibit 2-B
Summary of Interests, Unit	LAHIDIL Z-D
Recapitulation (Tracts)	Exhibit 2-B
General Location Map (including	LAHIDIL Z-D
basin)	Exhibit 3-A
Well Bore Location Map	Exhibits 2-A and 3-B
Structure Contour Map - Subsea	LAHIDILS 2-A dilu 3-D
Depth	Exhibit 3-B
p	EXHIBIC 3-D

Cross Section Location Map (including wells)	Exhibits 3-C and 3-D
Cross Section (including Landing Zone)	Exhibits 3-C and 3-D
Additional Information	
Special Provisions/Stipulations	
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
<b>Printed Name</b> (Attorney or Party	
Representative):	James Bruce
<b>Signed Name</b> (Attorney or Party Representative):	4 ams Been
Date:	April 2, 2024

# STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

APPLICATION OF MEWBOURNE OIL COMPANY FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

Case No. 24346

#### **VERIFIED STATEMENT OF MITCH ROBB**

Mitch Robb, being duly sworn upon his oath, deposes and states:

- 1. I am a landman for Mewbourne Oil Company ("Mewbourne") and have personal knowledge of the matters stated herein. I have been qualified by the Division as an expert petroleum landman.
- 2. Pursuant to NMAC 19.15.4.12.A(1), the following information is submitted in support of the compulsory pooling application filed herein:
  - (a) The purpose of this application is to force pool working interest owners into the Bone Spring horizontal spacing unit described below, and in wells to be drilled in the unit.
  - (b) No opposition is expected because the interest owners being pooled have been contacted regarding the proposed well but have failed or refused to voluntarily commit their interests to the well. Some interest owners may be unlocatable.
  - (c) A plat outlining the unit being pooled is attached hereto as Attachment A. Mewbourne seeks an order pooling all mineral interests in the Bone Spring formation underlying the E/2W/2 of Section 26, Township 23 South, Range 28 East, NMPM. The unit will be dedicated to:
    - (i) the Layla 26 Fee #524H, a horizontal well with a first take point in the NE/4NW/4 of 26 and a final take point in the SE/4SW/4 of Section 26;
  - (d) The parties being pooled and their interests are set forth in ttachment B. Their current and correct addresses, or last known addresses, are also set forth.

EXHIBIT 7

Ex. 2.C

- (e) In order to locate the interest owners Mewbourne examined the county records, performed internet searches, checked telephone records, made calls to family members, and searched Accurint and Whitepages.
- (f) Attachment 9 contains a summary of contacts or attempted contacts with the interest owners, together with copies of the proposal letters sent to the interest owners.
- (g) Mewbourne has made a good faith effort to obtain the voluntary joinder of the working interest owners in the proposed wells, or to locate the owners.
- (h) Mewbourne has the right to pool the overriding royalty owners in the well unit.
- (i) Mewbourne requests overhead and administrative rates of \$8000/month for a drilling well and \$800/month for a producing well. These rates are fair, and comparable to the rates charged by other operators for wells of this type in this portion of Eddy County. They are also the rates set forth in the Joint Operating Agreement for the well unit. Mewbourne requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.
- (j) Mewbourne requests that the maximum cost plus 200% risk charge be assessed against non-consenting working interest owners.
- (k) Mewbourne requests that it be designated operator of the wells.
- (l) The attachments to this affidavit were prepared by me or compiled from Company business records.
- (m) The granting of this application is in the interests of conservation and the prevention of waste.

VERIFICATION		VE	ER	IF	IC.	A	$\Gamma$ IC	<b>N</b> (
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STATE OF TEXAS		)
		) ss.
COUNTY OF MIDLAND	,	)

Mitch Robb, being duly sworn upon his oath, deposes and states that: He is a landman for Mewbourne Oil Company; he is authorized to make this verification on its behalf; he has read the foregoing statement, and knows the contents thereof; and the same is true and correct to the best of his knowledge, information, and belief.

Mitch Robb

District I
1625 N French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

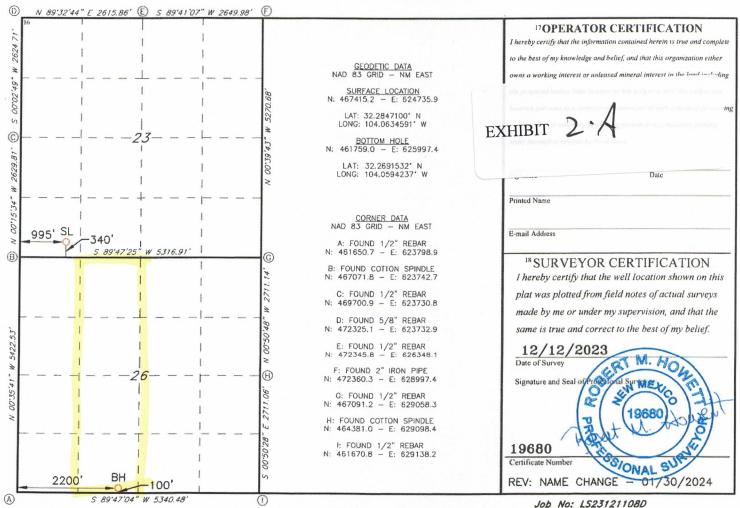
# State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

☐ AMENDED REPORT

1	API Numbe	r	19	Pool Code	(	u ehrat	WHIP OIL	me SAria	ns Sou
<sup>4</sup> Property Co	de				S Property N	ame			Well Number 524H
18 RAP	94	***************************************		MEWI	8 Operator N BOURNE OI	ame L COMPANY			<sup>9</sup> Elevation 3017'
					10 Surface	Location			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
M	23	23S	28E		340	SOUTH	995	WEST	EDDY
			11 ]	Bottom H	lole Location	If Different Fr	om Surface		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	26	23S	28E		100	SOUTH	2200	WEST	EDDY
<sup>2</sup> Dedicated Acres	13 Joint	or Infill 14	Consolidation	Code 15 (	Order No.	-			

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.



#### **Section Plat**

### Layla 26 Fee #524H

E/2W/2 of Sec. 26-T23S-R28E, Eddy County, NM

Sect	ion 26	
Tract 1		

#### Tract 1: E/2 W/2 of Section 26 - Fee Lands

Mewbourne Oil Company, et al.

The heirs or devisees of Samuel J. Mansfield, Jr. and wife, Anne, Eliza Mansfield who apparently is Samuel J. Mansfield, III

Erich F. Klein and wife, Clydell Klein

Deborah Roland

EXHIBIT 2·3

#### RECAPITUALTION FOR

Layla 26 Fee #524H

Tract Number	Number of Acres Committeed	Percentage of Interst in Communitized Area
1	160	100.000000%
TOTAL	160	100.000000%

#### T23S-R28E, Eddy County, NM

#### Section 26

Tract 1	

#### TRACT OWNERSHIP

Layla 26 Fee #524H E/2W/2 of Sec. 26-T23S-R28E, Eddy County, NM

## E/2W/2 of Section 26 Bone Spring Formation:

Owner	% of Leasehold Interest
Mewbourne Oil Company, et al.	98.883463%
*The heirs or devisees of Samuel J. Mansfield, Jr.	
and wife, Anne, Eliza Mansfield, is apparently	0.341797%
Samuel J. Mansfield, III	
*Erich F. Klein and wife, Clydell Klein	0.546875%
*Debora Roland	0.227865%
TOTAL	100.000000%

**Total Interest Being Pooled:** 

1.116537%

#### OWNERSHIP BY TRACT

#### E/2W/2 of Section 26

Owner	% of Leasehold Interest
Mewbourne Oil Company, et al	98.883463%
The heirs or devisees of Samuel J. Mansfield, Jr. and wife, Anne, Eliza Mansfield, is apparently Samuel J. Mansfield, III	0.341797%
Erich F. Klein and wife, Clydell Klein Debora Roland	0.546875% 0.227865%
TOTAL	100.000000%

#### MEWBOURNE OIL COMPANY

FASKEN CENTER 500 WEST TEXAS, SUITE 1020 MIDLAND, TX 79701

TELEPHONE (432) 682-3715

January 2, 2024

#### Via Certified Mail

Working Interest Owner

Re: Layla 26 Fee #523H

SL: 340' FSL & 995' FEL (Section 23); BHL: 100' FSL & 2200' FWL (Section 26)

Layla 26/35 Fee #403H

SL: 340' FSL & 1015' FEL (Section 23); BHL: 100' FSL & 2200' FWL (Section 35)

Layla 26/35 Fee #401H

SL: 340' FSL & 955' FEL (Section 23); BHL: 100' FSL & 660' FWL (Section 35)

Layla 26/35 Fee #521H

SL: 340' FSL & 975' FEL (Section 23); BHL: 100' FSL & 660' FWL (Section 35)

Sections 26 & 35, T23S, R28E Eddy County, New Mexico EXHIBIT 2.

#### Ladies and Gentlemen:

Mewbourne Oil Company ("Mewbourne") as Operator hereby proposes to drill the captioned Layla 26 Fee #523H at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 8,350 feet subsurface to evaluate the Bone Spring Formation. The proposed well will have a measured depth (MD) of approximately 13,850 feet. The E/2W/2 of the captioned Section 26 will be dedicated to the well as the spacing unit.

In addition, Mewbourne as Operator hereby proposes to drill the captioned Layla 26/35 Fee #403H at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 7,310 feet subsurface to evaluate the Bone Spring Formation. The proposed well will have a measured depth (MD) of approximately 18,240 feet. The E/2W/2 of the captioned Section 26 and the E/2W/2 of the captioned Section 35 will be dedicated to the well as the spacing unit.

In addition, Mewbourne as Operator hereby proposes to drill the captioned Layla 26/35 Fee #401H at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 7,310 feet subsurface to evaluate the Bone Spring Formation. The proposed well will have a measured depth (MD) of approximately 18,240 feet. The W/2W/2 of the captioned Section 26 and the W/2W/2 of the captioned Section 35 will be dedicated to the well as the spacing unit.

Finally, Mewbourne as Operator hereby proposes to drill the captioned Layla 26/35 Fee #521H at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 8,350 feet subsurface to evaluate the Bone

Spring Formation. The proposed well will have a measured depth (MD) of approximately 19,240 feet. The W/2W/2 of the captioned Section 26 and the W/2W/2 of the captioned Section 35 will be dedicated to the well as the spacing unit.

Regarding the above, enclosed for your further handling are our AFEs dated December 21, 2023 for the captioned proposed wells. In the event your firm elects to participate in the proposed wells, please execute the enclosed AFEs and return to me within thirty (30) days. Our proposed Operating Agreement has COPAS rates of \$8,000/month while drilling, \$800/month for a producing well and a non-consent penalty of 100%/300%. If you wish to participate, in the above wells, please let me know and I will provide a complete copy of the Operating Agreement for your review.

Should you have any questions regarding the above, please email me at <a href="mailto:mrobb@mewbourne.com">mrobb@mewbourne.com</a> or call me at (432) 682-3715.

Sincerely,

MEWBOURNE OIL COMPANY

Mitch Robb Landman

#### MEWBOURNE OIL COMPANY

FASKEN CENTER 500 WEST TEXAS, SUITE 1020 MIDLAND, TX 79701

TELEPHONE (432) 682-3715

January 31, 2024

#### Via Certified Mail

Working Interest Owner

Re: Layla 26/35 Fee #563H

SL: 340' FSL & 1035' FWL (Section 23); BHL: 100' FSL & 1850' FWL (Section 35)

Sections 26 & 35, T23S, R28E Eddy County, New Mexico

#### Ladies and Gentlemen:

Mewbourne Oil Company ("Mewbourne") as Operator hereby proposes to drill the captioned Layla 26/35 Fee #563H at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 8,874 feet subsurface to evaluate the Bone Spring Formation. The proposed well will have a measured depth (MD) of approximately 19,675 feet. The E/2W/2 of the captioned Section 26 and the E/2W/2 of the captioned Section 35 will be dedicated to the well as the spacing unit.

Regarding the above, enclosed for your further handling is our AFE dated January 30, 2024 for the captioned proposed well. In the event your firm elects to participate in the proposed wells, please execute the enclosed AFEs and return to me within thirty (30) days. Our proposed Operating Agreement has COPAS rates of \$8,000/month while drilling, \$800/month for a producing well and a non-consent penalty of 100%/300%. If you wish to participate, in the above wells, please let me know and I will provide a complete copy of the Operating Agreement for your review.

This captioned well will be drilled alongside the Layla wells proposed by letter dated January 2, 2024 ("previously proposed wells"). Due to the addition of this well, the SL and BHL of the previously proposed wells were adjusted to the following:

New Well Name	Old Well Name	New Surface Location	New Bottomhole Location	
LAYLA 26/35 FEE #404H (B1CN)	LAYLA 26/35 FEE #403H (B1CN)	340 FSL & 1015 FWL (23)	100 FSL & 2200 FWL (35)	
LAYLA 26/35 FEE #401H (B1DM)	Same	340 FSL & 955 FWL (23)	100 FSL & 660 FWL (35)	
LAYLA 26/35 FEE #521H (B2DM)	Same	340 FSL & 975 FWL (23)	100 FSL & 660 FWL (35)	
LAYLA 26 FEE #524H (B2CN)	LAYLA 26 FEE #523H (B2CN)	340 FSL & 995 FWL (23)	100 FSL & 2200 FWL (26)	

In addition, the previously proposed Layla 26/35 Fee #403H and Layla 26 Fee #523H will be sundry name changed to the Layla 26/35 Fee #404H and Layla 26 Fee #524H respectively.

Should you have any questions regarding the above, please email me at <a href="mailto:mrobb@mewbourne.com">mrobb@mewbourne.com</a> or call me at (432) 682-3715.

Sincerely,

#### MEWBOURNE OIL COMPANY

Mitch Robb Landman

	LAYLA 26 FEE #523H (B2CN)	name and the state of the state	spect: Layl			Jaw [ 1114 ]
Sec. 23 Bik: Survey	FEL (23); BHL: 100 FSL & 2200 FWL (26	TWP: 23S	RNG: 2	BE Prop. TV	D: 8350	ST: NM
	NTANGIBLE COSTS 0180	1117	ī T	TCP	CODE	CC
Regulatory Permits & Surveys	TIANGIBLE COSTS 0180		0180-0100	And in case of the last of the	0180-0200	CC
Location / Road / Site / Preparatio	n		0180-0105		0180-0200	\$35,00
Location / Restoration			0180-0106		0180-0206	\$75,00
Daywork / Turnkey / Footage Drilli		28000/d	0180-0110	\$388,800		\$89,70
Fuel	1700 gal/day @ \$3.9/gal		0180-0114	\$92,100		\$81,00
Alternate Fuels			0180-0115		0180-0215	\$43,00
Mud, Chemical & Additives			0180-0120	\$40,000	-	
Mud - Specialized			0180-0121	\$230,000	-	#100.000
Horizontal Drillout Services Stimulation Toe Preparation					0180-0222	\$100,00
Cementing			2130 0135	\$170,000	0180-0223	\$25,000
Logging & Wireline Services			0180-0125	\$170,000 \$40,000	-	\$50,000 \$148,000
Casing / Tubing / Snubbing Services	es		0180-0130	\$40,000		\$15,000
Mud Logging	65	<del></del>	0180-0134	\$15,000	0100-023-	410,000
Stimulation	24 Stg 9.6 MM gal / 9.6 MM lb		0100-0101	WIGIGG	0180-0241	\$1,115,000
Stimulation Rentals & Other	2.00	***************************************			0180-0242	\$150,000
Water & Other	100% PW @ \$0.25/bbl f/ CWMS	3	0180-0145	\$35,000		\$62,000
Bits			0180-0148	\$53,400	0180-0248	
Inspection & Repair Services			0180-0150	\$50,000	-	\$5,000
Misc. Air & Pumping Services			0180-0154		0180-0254	\$10,000
Testing & Flowback Services			0180-0158	\$12,000	0180-0258	\$24,000
Completion / Workover Rig					0180-0260	\$10,500
Rig Mobilization			0180-0164	\$150,000		
Transportation			0180-0165		0180-0265	\$75,000
Welding, Construction & Maint. Se	rvices		0180-0168	\$4,000		\$16,500
Contract Services & Supervision			0180-0170	\$91,200		\$48,000
Directional Services	Includes Vertical Control		0180-0175	\$190,000		
Equipment Rental	ESP		0180-0180		0180-0280	\$180,000
Well / Lease Legal			0180-0184	\$5,000	0180-0284	
Well / Lease Insurance			0180-0185	\$3,600	0180-0285	
Intangible Supplies			0180-0188	\$7,000	0180-0288	\$1,000
Damages			0180-0190	\$50,000	0180 0280	\$1,000
Pipeline Interconnect, ROW Easen	nents		0180-0192		0180-0292	\$10,000
Company Supervision			0180-0195	\$57,600	0180-0295	\$25,200
Overhead Fixed Rate			0180-0196	\$10,000	0180-0296	\$20,000
Contingencies	5% (TCP) 5% (CC)		0180-0199	\$106,900	0180-0299	\$120,700
		TOTAL		\$2,245,100		\$2,535,600
T	ANGIBLE COSTS 0181					
Casing (19.1" – 30")			0181-0793			
Casing (10.1" - 19.0")	530' - 13 3/8" 54.5# J-55 ST&C @ \$47.92/ft		0181-0794	\$27,100		
			0181-0795	\$110,800		
	2550' - 9 5/8" 40# HCL80 LT&C @ \$40.67/ft		10101-0735			
Casing (6.1" – 8.0")	2550' - 9 5/8" 40# HCL80 LT&C @ \$40.67/ft 7800' - 7" 29# HPP110 BT&C @ \$38.93/ft		0181-0796	\$324,300		
Casing (6.1" – 8.0") Casing (4.1" – 6.0")	2550' - 9 5/8" 40# HCL80 LT&C @ \$40 67/ft 7800' - 7" 29# HPP110 BT&C @ \$38.93/ft 6250' - 4 1/2" 13.5# HCP-110 CDC-HTQ @	\$21.65/ft	-		0181-0797	\$144,500
Casing (6.1" – 8.0") Casing (4.1" – 6.0") Tubing	2550' - 9 5/8" 40# HCL80 LT&C @ \$40.67/ft 7800' - 7" 29# HPP110 BT&C @ \$38.93/ft	\$21.65/ft	0181-0796	\$324,300	0181-0797 0181-0798	
Casing (8.1" – 10.0") Casing (6.1" – 8.0") Casing (4.1" – 6.0") Tubing Drilling Head	2550' - 9 5/8" 40# HCL80 LT&C @ \$40 67/ft 7800' - 7" 29# HPP110 BT&C @ \$38.93/ft 6250' - 4 1/2" 13.5# HCP-110 CDC-HTQ @	\$21.65/ft	-		0181-0798	\$107,600
Casing (6.1" – 8.0") Casing (4.1" – 6.0") Tubing Drilling Head Tubing Head & Upper Section	2550' - 9 5/8" 40# HCL80 LT&C @ \$40 67/ft 7800' - 7" 29# HPP110 BT&C @ \$38.93/ft 6250' - 4 1/2" 13.5# HCP-110 CDC-HTQ @	\$21.65/ft	0181-0796	\$324,300	0181-0798 0181-0870	\$107,600
Casing (6.1" – 8.0") Casing (4.1" – 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools	2550' - 9 5/8" 40# HCL80 LT&C @ \$40 67/ft 7800' - 7" 29# HPP110 BT&C @ \$38.93/ft 6250' - 4 1/2" 13.5# HCP-110 CDC-HTQ @	\$21.65/ft	0181-0796	\$324,300	0181-0798 0181-0870 0181-0871	\$107,600 \$30,000
Casing (6.1" – 8.0") Casing (4.1" – 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift	2550' - 9 5/8" 40# HCL80 LT&C @ \$40 67/ft 7800' - 7" 29# HPP110 BT&C @ \$38 93/ft 6250' - 4 1/2" 13.5# HCP-110 CDC-HTO @ \$ 7750' - 2 7/8" 6 5# L-80 IPC Tbg @ \$13/ft	\$21.65/ft	0181-0796	\$324,300	0181-0798 0181-0870 0181-0871 0181-0880	\$107,600 \$30,000 \$60,000
Casing (6.1" – 8.0") Casing (4.1" – 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps	2550' - 9 5/8" 40# HCL80 LT&C @ \$40.67/ft 7800' - 7" 29# HPP110 BT&C @ \$38.93/ft 6250' - 4 1/2" 13.5# HCP-110 CDC-HTO @ \$ 7750' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13/ft	\$21.65/ft	0181-0796	\$324,300	0181-0870 0181-0870 0181-0871 0181-0880 0181-0886	\$107,600 \$30,000 \$60,000 \$9,500
Casing (6.1" – 8.0") Casing (4.1" – 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps Storage Tanks	2550' - 9 5/8" 40# HCL60 LT&C @ \$40 67/ft 7800' - 7" 29# HPP110 BT&C @ \$38 93/ft 6250' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$ 7750' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13/ft (1/4) TP/CP/Circ pump (1/4) (6)OT/(5)WT/(1)GB		0181-0796	\$324,300 \$50,000	0181-0798 0181-0870 0181-0871 0181-0880 0181-0886 0181-0890	\$107,600 \$30,000 \$60,000 \$9,500 \$102,000
Casing (6.1" – 8.0") Casing (4.1" – 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps Storage Tanks Emissions Control Equipment	2550' - 9 5/8" 40# HCL80 LT&C @ \$40 67/ft 7800' - 7" 29# HPP110 BT&C @ \$38.93/ft 6250' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ 1 7750' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13/ft (1/4) TP/CP/Circ pump (1/4) (6)OT/(5)WT/(1)GB (1/4) (3)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIF	3	0181-0796	\$324,300 \$50,000	0181-0798 0181-0870 0181-0871 0181-0880 0181-0886 0181-0890 0181-0892	\$107,600 \$30,000 \$60,000 \$9,500 \$102,000 \$95,000
Casing (6.1" – 8.0") Casing (4.1" – 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment	2550' - 9 5/8" 40# HCL60 LT&C @ \$40 67/ft 7800' - 7" 29# HPP110 BT&C @ \$38 93/ft 6250' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$ 7750' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13/ft (1/4) TP/CP/Circ pump (1/4) (6)OT/(5)WT/(1)GB	3	0181-0796	\$324,300	0181-0798 0181-0870 0181-0871 0181-0880 0181-0886 0181-0890 0181-0892 0181-0895	\$107,600 \$30,000 \$60,000 \$9,500 \$102,000 \$95,000 \$65,000
Casing (6.1" – 8.0") Casing (4.1" – 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment	2550' - 9 5/8" 40# HCL80 LT&C @ \$40 67/ft 7800' - 7" 29# HPP110 BT&C @ \$38 93/ft 6250' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$750' - 2 7/8" 6 5# L-80 IPC Tbg @ \$13/ft  (1/4) TP/CP/Circ pump (1/4) (6)OT/(5)WT/(1)GB (1/4) (3)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIF (1/4) (1)BULK H SEP/(2)TEST H SEP 500#/(	3	0181-0796	\$324,300	0181-0798 0181-0870 0181-0871 0181-0880 0181-0886 0181-0890 0181-0892 0181-0895 0181-0898	\$107,600 \$30,000 \$60,000 \$9,500 \$102,000 \$95,000 \$65,000
Casing (6.1" – 8.0") Casing (4.1" – 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation Metering Equipment Oil/Gas Pipeline-Pipe/Valves&Misc	2550' - 9 5/8" 40# HCL60 LT&C @ \$40 67/ft 7800' - 7" 29# HPP110 BT&C @ \$38 93/ft 6250' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$7750' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13/ft  (1/4) TP/CP/Circ pump (1/4) (6)OT/(5)WT/(1)GB (1/4) (3)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR (1/4) (1)BULK H SEP/(2)TEST H SEP 500#/(	3	0181-0796	\$324,300	0181-0798 0181-0870 0181-0871 0181-0880 0181-0886 0181-0890 0181-0892 0181-0895 0181-0990	\$107,600 \$30,000 \$60,000 \$9,500 \$102,000 \$95,000 \$62,000 \$21,000
Casing (6.1" – 8.0") Casing (4.1" – 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation Metering Equipment Dil/Gas Pipeline-Piper/Valves&Misc Water Pipeline-Piper/Valves & Misc	2550' - 9 5/8" 40# HCL60 LT&C @ \$40 67/ft 7800' - 7" 29# HPP110 BT&C @ \$38 93/ft 6250' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ 1 7750' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13/ft  (1/4) TP/CP/Circ pump (1/4) (6)OT/(5)WT/(1)GB (1/4) (3)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIF (1/4) (1)BULK H SEP/(2)TEST H SEP 500#/(	3	0181-0796	\$324,300	0181-0798 0181-0870 0181-0871 0181-0880 0181-0896 0181-0892 0181-0895 0181-0998 0181-0900 0181-0901	\$107,600 \$30,000 \$60,000 \$9,500 \$102,000 \$95,000 \$62,000 \$21,000 \$12,500
Casing (6.1" – 8.0") Casing (4.1" – 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation Metering Equipment Dil/Gas Pipeline-Pipe/Valves&Misc Vater Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc	2550' - 9 5/8" 40# HCL60 LT&C @ \$40 67/ft 7800' - 7" 29# HPP110 BT&C @ \$38 93/ft 6250' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ 1 7750' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13/ft  (1/4) TP/CP/Circ pump (1/4) (6)OT/(5)WT/(1)GB (1/4) (3)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIF (1/4) (1)BULK H SEP/(2)TEST H SEP 500#/(	3	0181-0796	\$324,300	0181-0798 0181-0870 0181-0870 0181-0880 0181-0886 0181-0890 0181-0895 0181-0895 0181-0990 0181-0900 0181-0901 0181-0906	\$107,600 \$30,000 \$60,000 \$9,500 \$102,000 \$65,000 \$62,000 \$21,000 \$125,000
Casing (6.1" – 8.0") Casing (4.1" – 6.0") Tubing Drilling Head Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps Storage Tanks Emissions Control Equipment Subsurdate Tanks Emissions Control Equipment Automation Metering Equipment Automation Metering Equipment Water Pipeline-Piper/Valves & Misc On-site Valves/Fittings/Lines&Misc Nellhead Flowlines - Construction	2550' - 9 5/8" 40# HCL60 LT&C @ \$40 67/ft 7800' - 7" 29# HPP110 BT&C @ \$38 93/ft 6250' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ 1 7750' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13/ft  (1/4) TP/CP/Circ pump (1/4) (6)OT/(5)WT/(1)GB (1/4) (3)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIF (1/4) (1)BULK H SEP/(2)TEST H SEP 500#/(	3	0181-0796	\$324,300	0181-0798 0181-0870 0181-0870 0181-0870 0181-0886 0181-0890 0181-0892 0181-0895 0181-0990 0181-0900 0181-0901 0181-0907	\$107,600 \$30,000 \$60,000 \$9,500 \$102,000 \$65,000 \$62,000 \$21,000 \$125,000
Casing (6.1" – 8.0") Casing (4.1" – 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation Metering Equipment Dil/Gas Pipeline-Piper/Valves&Misc Nater Pipeline-Piper/Valves&Misc On-site Valves/Fittings/Lines&Misc Wellhead Flowlines - Construction Cathodic Protection	2550' - 9 5/8" 40# HCL60 LT&C @ \$40 67/ft 7800' - 7" 29# HPP110 BT&C @ \$38 93/ft 6250' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ 1 7750' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13/ft  (1/4) TP/CP/Circ pump (1/4) (6)OT/(5)WT/(1)GB (1/4) (3)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIF (1/4) (1)BULK H SEP/(2)TEST H SEP 500#/(	3	0181-0796	\$324,300	0181-0798 0181-0870 0181-0871 0181-0880 0181-0890 0181-0892 0181-0892 0181-0993 0181-0901 0181-0901 0181-0907 0181-0908	\$107,600 \$30,000 \$60,000 \$9,500 \$102,000 \$95,000 \$65,000 \$62,000 \$21,000 \$12,500 \$125,000
Casing (6.1" – 8.0") Casing (4.1" – 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps Storage Tanks Emissions Control Equipment Automation Metering Equipment Automation Metering Equipment Dil/Gas Pipeline-Pipe/Valves&Misc Vater Pipeline-Pipe/Valves&Misc On-site Valves/Fittings/Lines&Misc Dn-site Valves/Fittings/Lines&Misc Cathodic Protection Electrical Installation	2550' - 9 5/8" 40# HCL60 LT&C @ \$40 67/ft 7800' - 7" 29# HPP110 BT&C @ \$38 93/ft 6250' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ 1 7750' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13/ft  (1/4) TP/CP/Circ pump (1/4) (6)OT/(5)WT/(1)GB (1/4) (3)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIF (1/4) (1)BULK H SEP/(2)TEST H SEP 500#/(	3	0181-0796	\$324,300	0181-0798 0181-0870 0181-0870 0181-0880 0181-0890 0181-0895 0181-0895 0181-0998 0181-0900 0181-0901 0181-0907 0181-0908 0181-0909	\$107,600 \$30,000 \$60,000 \$9,500 \$102,000 \$95,000 \$65,000 \$62,000 \$12,500 \$125,000 \$146,000
Casing (6.1" – 8.0") Casing (4.1" – 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation Metering Equipment Dil/Gas Pipeline-Pipe/Valves&Misc Nater Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc Wellhead Flowlines - Construction Cathodic Protection Electrical Installation Equipment Installation	2550' - 9 5/8" 40# HCL60 LT&C @ \$40 67/ft 7800' - 7" 29# HPP110 BT&C @ \$38 93/ft 6250' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ 1 7750' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13/ft  (1/4) TP/CP/Circ pump (1/4) (6)OT/(5)WT/(1)GB (1/4) (3)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIF (1/4) (1)BULK H SEP/(2)TEST H SEP 500#/(	3	0181-0796	\$324,300	0181-0798 0181-0870 0181-0870 0181-0890 0181-0890 0181-0892 0181-0895 0181-0990 0181-0901 0181-0906 0181-0906 0181-0908 0181-0909 0181-0909	\$107,600 \$30,000 \$60,000 \$9,500 \$102,000 \$95,000 \$62,000 \$12,500 \$125,000 \$146,000
Casing (6.1" – 8.0") Casing (4.1" – 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation Metering Equipment Automation Metering Equipment Oil/Gas Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc Nellhead Flowlines - Construction Cathodic Protection Electrical Installation Equipment Installation Dil/Gas Pipeline - Construction	2550' - 9 5/8" 40# HCL60 LT&C @ \$40 67/ft 7800' - 7" 29# HPP110 BT&C @ \$38 93/ft 6250' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ 1 7750' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13/ft  (1/4) TP/CP/Circ pump (1/4) (6)OT/(5)WT/(1)GB (1/4) (3)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIF (1/4) (1)BULK H SEP/(2)TEST H SEP 500#/(	3	0181-0796	\$324,300	0181-0798 0181-0870 0181-0870 0181-0880 0181-0886 0181-0890 0181-0895 0181-0895 0181-0990 0181-0901 0181-0907 0181-0908 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0910 0181-0920	\$107,600 \$30,000 \$60,000 \$9,500 \$102,000 \$95,000 \$65,000 \$621,000 \$125,000 \$146,000 \$103,000 \$100,000
Casing (6.1" – 8.0") Casing (4.1" – 6.0") Tubing Orilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps Storage Tanks Emissions Control Equipment Supperson / Treating Equipment Automation Metering Equipment Automation Metering Equipment Supperson / Supp	2550' - 9 5/8" 40# HCL60 LT&C @ \$40 67/ft 7800' - 7" 29# HPP110 BT&C @ \$38 93/ft 6250' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ 1 7750' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13/ft  (1/4) TP/CP/Circ pump (1/4) (6)OT/(5)WT/(1)GB (1/4) (3)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIF (1/4) (1)BULK H SEP/(2)TEST H SEP 500#/(	R (1)V SEP 500#/(2	0181-0796	\$324,300	0181-0798 0181-0870 0181-0870 0181-0890 0181-0890 0181-0892 0181-0895 0181-0990 0181-0901 0181-0906 0181-0906 0181-0908 0181-0909 0181-0909	\$107,600 \$30,000 \$60,000 \$9,500 \$102,000 \$95,000 \$65,000 \$621,000 \$125,000 \$146,000 \$103,000 \$100,000
Casing (6.1" – 8.0") Casing (4.1" – 6.0") Tubing Orilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps Storage Tanks Emissions Control Equipment Supperson / Treating Equipment Automation Metering Equipment Automation Metering Equipment Supperson / Supp	2550' - 9 5/8" 40# HCL60 LT&C @ \$40 67/ft 7800' - 7" 29# HPP110 BT&C @ \$38 93/ft 6250' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ 1 7750' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13/ft  (1/4) TP/CP/Circ pump (1/4) (6)OT/(5)WT/(1)GB (1/4) (3)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIF (1/4) (1)BULK H SEP/(2)TEST H SEP 500#/(	3	0181-0796	\$324,300	0181-0798 0181-0870 0181-0870 0181-0880 0181-0886 0181-0890 0181-0895 0181-0895 0181-0990 0181-0901 0181-0907 0181-0908 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0910 0181-0920	\$107,600 \$30,000 \$60,000 \$9,500 \$102,000 \$95,000 \$62,000 \$12,500 \$125,000 \$103,000 \$100,000 \$15,000
Casing (6.1" – 8.0") Casing (4.1" – 6.0") Tubing Orilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps Storage Tanks Emissions Control Equipment Supperson / Treating Equipment Automation Metering Equipment Automation Metering Equipment Supperson / Supp	2550' - 9 5/8" 40# HCL60 LT&C @ \$40 67/ft 7800' - 7" 29# HPP110 BT&C @ \$38 93/ft 6250' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ 1 7750' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13/ft  (1/4) TP/CP/Circ pump (1/4) (6)OT/(5)WT/(1)GB (1/4) (3)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIF (1/4) (1)BULK H SEP/(2)TEST H SEP 500#/(	(1)V SEP 500#/(2	0181-0796	\$324,300 \$50,000 \$512,200	0181-0798 0181-0870 0181-0870 0181-0880 0181-0886 0181-0890 0181-0895 0181-0895 0181-0990 0181-0901 0181-0907 0181-0908 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0910 0181-0920	\$107,600 \$30,000 \$60,000 \$9,500 \$102,000 \$95,000 \$62,000 \$12,500 \$125,000 \$126,000 \$146,000 \$1,142,100
Casing (6.1" – 8.0") Casing (4.1" – 6.0") Tubing Orilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps Storage Tanks Emissions Control Equipment Supperson / Treating Equipment Automation Metering Equipment Automation Metering Equipment Supperson / Supp	2550' - 9 5/8" 40# HCL60 LT&C @ \$40 67/ft 7800' - 7" 29# HPP110 BT&C @ \$38 93/ft 6250' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$ 7750' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13/ft (1/4) TP/CP/Circ pump (1/4) (6)OT/(5)WT/(1)GB (1/4) (3)WRT/(1)WRU/(1)FLARE/(3)KO/(1)AIR (1/4) (1)BULK H SEP/(2)TEST H SEP 500#/(	TOTAL SUBTOTAL	0181-0796	\$324,300 \$50,000 \$512,200 \$2,757,300	0181-0798 0181-0870 0181-0870 0181-0880 0181-0890 0181-0895 0181-0895 0181-0990 0181-0901 0181-0901 0181-0907 0181-0908 0181-0909 0181-0909 0181-0910 0181-0920 0181-0921	\$107,600 \$30,000 \$60,000 \$9,500 \$102,000 \$95,000 \$62,000 \$12,500 \$125,000 \$126,000 \$146,000 \$1,142,100
Casing (6.1" – 8.0") Casing (4.1" – 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps Storage Tanks Emissions Control Equipment Automation Metering Equipment Dil/Gas Pipeline-Piper/Valves&Misc Vater Pipeline-Piper/Valves&Misc Vater Pipeline-Piper/Valves&Misc Wellhead Flowlines - Construction Cathodic Protection Electrical Installation Equipment Installation Dil/Gas Pipeline - Construction Vater Pipeline - Construction	2550' - 9 5/8" 40# HCL60 LT&C @ \$40 67/ft 7800' - 7" 29# HPP110 BT&C @ \$38 93/ft 6250' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ 1 7750' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13/ft  (1/4) TP/CP/Circ pump (1/4) (6)OT/(5)WT/(1)GB (1/4) (3)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIF (1/4) (1)BULK H SEP/(2)TEST H SEP 500#/(	TOTAL SUBTOTAL	0181-0796	\$324,300 \$50,000 \$512,200 \$2,757,300	0181-0798 0181-0870 0181-0870 0181-0880 0181-0886 0181-0890 0181-0895 0181-0895 0181-0990 0181-0901 0181-0907 0181-0908 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0910 0181-0920	\$107,600 \$30,000 \$60,000 \$9,500 \$102,000 \$95,000 \$62,000 \$12,500 \$125,000 \$126,000 \$146,000 \$1,142,100
Casing (6.1" – 8.0") Casing (4.1" – 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps Storage Tanks Emissions Control Equipment Automation Metering Equipment Dil/Gas Pipeline-Piper/Valves&Misc Vater Pipeline-Piper/Valves&Misc Vater Pipeline-Piper/Valves&Misc Wellhead Flowlines - Construction Cathodic Protection Electrical Installation Equipment Installation Dil/Gas Pipeline - Construction Vater Pipeline - Construction	2550' - 9 5/8" 40# HCL60 LT&C @ \$40 67/ft 7800' - 7" 29# HPP110 BT&C @ \$38 93/ft 6250' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$ 7750' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13/ft (1/4) TP/CP/Circ pump (1/4) (6)OT/(5)WT/(1)GB (1/4) (3)WRT/(1)WRU/(1)FLARE/(3)KO/(1)AIR (1/4) (1)BULK H SEP/(2)TEST H SEP 500#/(	TOTAL SUBTOTAL	0181-0796	\$324,300 \$50,000 \$512,200 \$2,757,300	0181-0798 0181-0870 0181-0870 0181-0880 0181-0890 0181-0895 0181-0895 0181-0990 0181-0901 0181-0901 0181-0907 0181-0908 0181-0909 0181-0909 0181-0910 0181-0920 0181-0921	\$107,600 \$30,000 \$60,000 \$9,500 \$102,000 \$95,000 \$62,000 \$12,500 \$125,000 \$103,000 \$100,000 \$15,000
Casing (6.1" – 8.0") Casing (4.1" – 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps Storage Tanks Emissions Control Equipment Automation Metering Equipment Automation Metering Equipment Dil/Gas Pipeline-Piper/Valves & Misc On-site Valves/Fittings/Lines&Misc Nater Pipeline-Piper/Valves & Misc On-site Valves/Fittings/Lines&Misc Dectrical Installation Equipment Installation Dil/Cas Pipeline - Construction Vater Pipeline - Construction Vater Pipeline - Construction Vater Pipeline - Construction Vater Pipeline - Construction	2550' - 9 5/8" 40# HCL60 LT&C @ \$40 67/ft 7800' - 7" 29# HPP110 BT&C @ \$38.93/ft 6250' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ 1 7750' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13/ft  (1/4) TP/CP/Circ pump (1/4) (6)OT/(5)WT/(1)GB (1/4) (3)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIF (1/4) (1)BULK H SEP/(2)TEST H SEP 500#/(2)TEST H SEP 500#/(2)TES	TOTAL SUBTOTAL ELL COST	0181-0798 0181-0860	\$324,300 \$50,000 \$50,000 \$512,200 \$2,757,300 \$6,43	0181-0798 0181-0870 0181-0880 0181-0886 0181-0890 0181-0895 0181-0895 0181-0990 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0910 0181-0920 0181-0920 0181-0921	\$107,600 \$30,000 \$60,000 \$9,500 \$102,000 \$95,000 \$62,000 \$12,500 \$125,000 \$103,000 \$100,000 \$15,000
Casing (6.1" – 8.0") Casing (4.1" – 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps Storage Tanks Emissions Control Equipment Automation Metering Equipment Dil/Gas Pipeline-Piper/Valves & Misc Water Pipeline-Piper/Valves & Misc On-site Valves/Fittings/Lines&Misc Nellhead Flowlines - Construction Cathodic Protection Electrical Installation Dil/Gas Pipeline - Construction Mater Pipeline - Construction Vater Pipeline - Construction	2550' - 9 5/8" 40# HCL60 LT&C @ \$40 67/ft 7800' - 7" 29# HPP110 BT&C @ \$38 93/ft 6250' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$7750' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13/ft  (1/4) TP/CP/Circ pump (1/4) (6)OT/(5)WT/(1)GB (1/4) (3)WRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR (1/4) (1)BULK H SEP/(2)TEST H SEP 500#/(2)TEST	TOTAL SUBTOTAL ELL COST	0181-0798 0181-0860	\$324,300 \$50,000 \$50,000 \$512,200 \$2,757,300 \$6,43	0181-0798 0181-0870 0181-0880 0181-0886 0181-0890 0181-0895 0181-0895 0181-0990 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0910 0181-0920 0181-0920 0181-0921	\$107,600 \$30,000 \$60,000 \$9,500 \$102,000 \$95,000 \$62,000 \$12,500 \$125,000 \$103,000 \$100,000 \$15,000
Casing (6.1" – 8.0") Casing (4.1" – 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation Metering Equipment Automation Metering Equipment Office Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc On-site Valves/Fittings/Line	2550' - 9 5/8" 40# HCL60 LT&C @ \$40 67/ft 7800' - 7" 29# HPP110 BT&C @ \$38 93/ft 6250' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$7750' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13/ft  (1/4) TP/CP/Circ pump (1/4) (6)OT/(5)WT/(1)GB (1/4) (3)WRT/(1)WRU/(1)FLARE/(3)KO/(1)AIF (1/4) (1)BULK H SEP/(2)TEST H SEP \$00#/(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	TOTAL SUBTOTAL ELL COST  pay my proporticiean up and redrii	0181-0798  0181-0860  0181-0860  ionate share of ling as estimated	\$324,300 \$50,000 \$50,000 \$512,200 \$2,757,300 \$6,43 the premium.	0181-0798 0181-0870 0181-0880 0181-0886 0181-0890 0181-0895 0181-0895 0181-0990 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0910 0181-0920 0181-0920 0181-0921	\$107,600 \$30,000 \$60,000 \$9,500 \$102,000 \$95,000 \$65,000 \$12,500 \$125,000 \$125,000 \$146,000 \$1,142,100
Casing (6.1" – 8.0") Casing (4.1" – 6.0") Tubing Drilling Head Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps Storage Tanks Emissions Control Equipment Automation Metering Equipment Automation Metering Equipment Dil/Gas Pipeline-Piper/Valves&Misc Water Pipeline-Piper/Valves&Misc On-site Valves/Fittings/Lines&Misc Wellhead Flowlines - Construction Cathodic Protection Electrical Installation Guipment Installation Oil/Gas Pipeline - Construction Water Pipeline - Construction Valer Pipeline - Construction Valer Pipeline - Construction  Extra Expense Insurance    lefect to be covered to Coperator has secured Extra I olact to purchase any in either box is checked a Joint owner agrees that item 0180-0245 v	2550' - 9 5/8" 40# HCL60 LT&C @ \$40 67/ft 7800' - 7" 29# HPP110 BT&C @ \$38.93/ft 6250' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ 1 7750' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13/ft  (1/4) TP/CP/Circ pump (1/4) (6)OT/(5)WT/(1)GB (1/4) (3)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIF (1/4) (1)BULK H SEP/(2)TEST H SEP 500#/(1)  TOTAL WE  by Operator's Extra Expense Insurance and a Expense Insurance covering costs of well control, ylovve, non-locating instraginate policy.	TOTAL SUBTOTAL ELL COST  pay my proporticlean up and redrift to be covered by Open	0181-0798  0181-0860  0181-0860  ionale share of ling as estimated erator's well control	\$324,300 \$50,000 \$50,000 \$512,200 \$2,757,300 \$6,43 the premium. in Line Item 0180 ot insurance.	0181-0798 0181-0870 0181-0800 0181-0886 0181-0890 0181-0895 0181-0998 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0910 0181-0910 0181-0920 0181-0920	\$107,600 \$30,000 \$60,000 \$9,500 \$102,000 \$95,000 \$65,000 \$12,5000 \$125,000 \$103,000 \$100,000 \$144,000 \$1,142,100 \$3,677,700
Casing (6.1" – 8.0") Casing (4.1" – 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps Storage Tanks Emissions Control Equipment Automation Metering Equipment Oil/Gas Pipeline-Piper/Valves & Misc Water Pipeline-Piper/Valves & Misc On-site Valves/Fittings/Lines&Misc Wellhead Flowlines - Construction Cathodic Protection Electrical Installation Dil/Gas Pipeline - Construction Water Pipeline - Construction Water Pipeline - Construction Vater Pipeline - Construction	2550' - 9 5/8" 40# HCL60 LT&C @ \$40 67/ft 7800' - 7" 29# HPP110 BT&C @ \$38 93/ft 6250' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$7750' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13/ft  (1/4) TP/CP/Circ pump (1/4) (6)OT/(5)WT/(1)GB (1/4) (3)WRT/(1)WRU/(1)FLARE/(3)KO/(1)AIF (1/4) (1)BULK H SEP/(2)TEST H SEP \$00#/(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	TOTAL SUBTOTAL ELL COST  pay my proporticlean up and redrift to be covered by Open	0181-0798  0181-0860  0181-0860  ionale share of ling as estimated erator's well control	\$324,300 \$50,000 \$50,000 \$512,200 \$2,757,300 \$6,43 the premium. in Line Item 0180 ot insurance.	0181-0798 0181-0870 0181-0800 0181-0886 0181-0890 0181-0895 0181-0998 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0910 0181-0910 0181-0920 0181-0920	\$107,600 \$30,000 \$60,000 \$9,500 \$102,000 \$95,000 \$65,000 \$21,000 \$12,5000 \$125,000 \$100,000 \$11,000 \$15,000 \$144,000 \$1,142,100 \$3,677,700
Casing (6.1" – 8.0") Casing (4.1" – 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps Storage Tanks Emissions Control Equipment Automation Metering Equipment Automation Metering Equipment Dil/Gas Pipeline-Piper/Valves&Misc Water Pipeline-Piper/Valves&Misc On-site Valves/Fittings/Lines&Misc Wellhead Flowlines - Construction Cathodic Protection Electrical Installation Guipment Installation Guipment Installation Dil/Gas Pipeline - Construction Water Pipeline - Construction  Extra Expense Insurance	2550' - 9 5/8" 40# HCL60 LT&C @ \$40 67/ft 7800' - 7" 29# HPP110 BT&C @ \$38.93/ft 6250' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ 1 7750' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13/ft  (1/4) TP/CP/Circ pump (1/4) (6)OT/(5)WT/(1)GB (1/4) (3)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIF (1/4) (1)BULK H SEP/(2)TEST H SEP 500#/(1)  TOTAL WE  by Operator's Extra Expense Insurance and a Expense Insurance covering costs of well control, ylovve, non-locating instraginate policy.	TOTAL SUBTOTAL ELL COST  pay my proporticlean up and redrift to be covered by Open	0181-0798  0181-0860  0181-0860  ionale share of ling as estimated erator's well control	\$324,300 \$50,000 \$50,000 \$512,200 \$2,757,300 \$6,43 the premium. in Line Item 0180 ot insurance.	0181-0798 0181-0870 0181-0880 0181-0886 0181-0890 0181-0895 0181-0998 0181-0990 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0910 0181-0910 0181-0920 0181-0920	\$107,600 \$30,000 \$60,000 \$9,500 \$102,000 \$95,000 \$65,000 \$21,000 \$12,5000 \$125,000 \$100,000 \$11,000 \$15,000 \$144,000 \$1,142,100 \$3,677,700
Casing (6.1" – 8.0") Casing (4.1" – 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation Metering Equipment Oil/Gas Pipeline-Piper/Valves & Misc Water Pipeline-Piper/Valves & Misc On-site Valves/Fittings/Lines&Misc On-site Valves/Fittings/Lines&Misc Mellhead Flowlines - Construction Cathodic Protection Electrical Installation Dil/Gas Pipeline - Construction Water Pipeline - Construction Water Pipeline - Construction Vater Pipeline - Construction	2550' - 9 5/8" 40# HCL60 LT&C @ \$40.67/ft 7800' - 7" 29# HPP110 BT&C @ \$38.93/ft 6250' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$7750' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13/ft  (1/4) TP/CP/Circ pump (1/4) (6)OT/(5)WT/(1)GB (1/4) (3)WRT/(1)WRU/(1)FLARE/(3)KO/(1)AIF (1/4) (1)BULK H SEP/(2)TEST H SEP 500#/(1)AIF	TOTAL SUBTOTAL ELL COST  pay my proporticean up and redril to be covered by Operator Date:	0181-0798  0181-0860  0181-0860  ionate share of ling as estimated erator's well contreserves the right	\$324,300 \$50,000 \$50,000 \$512,200 \$2,757,300 \$6,43 the premium. in Line Item 0180 ot insurance.	0181-0798 0181-0870 0181-0880 0181-0886 0181-0890 0181-0895 0181-0998 0181-0990 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0910 0181-0910 0181-0920 0181-0920	\$107,600 \$30,000 \$60,000 \$9,500 \$102,000 \$95,000 \$65,000 \$21,000 \$12,5000 \$125,000 \$100,000 \$11,000 \$15,000 \$144,000 \$1,142,100 \$3,677,700
Casing (6.1" – 8.0") Casing (4.1" – 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation Metering Equipment Automation Metering Equipment Oil/Gas Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc Wellhead Flowlines - Construction Cathodic Protection Electrical Installation Equipment Installation Dil/Gas Pipeline - Construction Water Pipeline - Construction Vater Pipeline - Construction  Extra Expense Insurance	2550' - 9 5/8" 40# HCL60 LT&C @ \$40 67/ft 7800' - 7" 29# HPP110 BT&C @ \$38 93/ft 6250' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$7750' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13/ft  (1/4) TP/CP/Circ pump (1/4) (6)OT/(5)WT/(1)GB (1/4) (3)WRT/(1)WRU/(1)FLARE/(3)KO/(1)AIR (1/4) (1)BULK H SEP/(2)TEST H SEP 500#/(1)AIR (1/4) (1/4) (1/4) (1/4) (1/4) (1/4) (1/4) (1/4	TOTAL SUBTOTAL ELL COST  pay my proportice up and redrift on the covered by Optified rate. Operator	0181-0798  0181-0860  0181-0860  ionate share of ling as estimated erator's well contractive to right	\$324,300 \$50,000 \$50,000 \$512,200 \$2,757,300 \$6,43 the premium. in Line Item 0180 ot insurance.	0181-0798 0181-0870 0181-0880 0181-0886 0181-0890 0181-0895 0181-0998 0181-0990 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0910 0181-0910 0181-0920 0181-0920	\$107,600 \$30,000 \$60,000 \$9,500 \$102,000 \$95,000 \$65,000 \$21,000 \$12,5000 \$125,000 \$100,000 \$11,000 \$15,000 \$144,000 \$1,142,100 \$3,677,700
Casing (6.1" – 8.0") Casing (4.1" – 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation Metering Equipment Automation Metering Equipment Separation / Treating Equipment Automation Metering Equipment Consite Valves/Fittings/Lines&Misc Nater Pipeline-Pipe/Valves & Misc Consite Valves/Fittings/Lines&Misc Nellhead Flowlines - Construction Cathodic Protection Electrical Installation Cili/Gas Pipeline - Construction Valer Pipeline - Construction  Extra Expense Insurance  I elect to be covered to Operator has secured Extit I olact to purchase my If neither box is checked a Joint owner agrees that item 0180-0245 v conditions.  Prepared by:  Company Approval:	2550' - 9 5/8" 40# HCL60 LT&C @ \$40 67/ft 7800' - 7" 29# HPP110 BT&C @ \$38 93/ft 6250' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$7750' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13/ft  (1/4) TP/CP/Circ pump (1/4) (6)OT/(5)WT/(1)GB (1/4) (3)WRT/(1)WRU/(1)FLARE/(3)KO/(1)AIF (1/4) (1)BULK H SEP/(2)TEST H SEP 500#/(1)  TOTAL WE  TOTAL WE  TOTAL WEI control insurance policy.  Ibove, non-operating working interest owner elects to will be provided by operator, if available, at the species of the second of the secon	TOTAL SUBTOTAL ELL COST  pay my proporticean up and redril to be covered by Operator Date:	0181-0798  0181-0860  0181-0860  ionate share of ling as estimated erator's well contreserves the right	\$324,300 \$50,000 \$50,000 \$512,200 \$2,757,300 \$6,43 the premium. in Line Item 0180 ot insurance.	0181-0798 0181-0870 0181-0880 0181-0886 0181-0890 0181-0895 0181-0998 0181-0990 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0910 0181-0910 0181-0920 0181-0920	\$107,600 \$30,000 \$60,000 \$9,500 \$102,000 \$95,000 \$65,000 \$21,000 \$12,5000 \$125,000 \$103,000 \$100,000 \$144,000 \$1,142,100 \$3,677,700
Casing (6.1" – 8.0") Casing (4.1" – 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation Metering Equipment Oil/Gas Pipeline-Piper/Valves & Misc Water Pipeline-Piper/Valves & Misc On-site Valves/Fittings/Lines&Misc On-site Valves/Fittings/Lines&Misc Mellhead Flowlines - Construction Cathodic Protection Electrical Installation Dil/Gas Pipeline - Construction Water Pipeline - Construction Water Pipeline - Construction Vater Pipeline - Construction	2550' - 9 5/8" 40# HCL60 LT&C @ \$40 67/ft 7800' - 7" 29# HPP110 BT&C @ \$38 93/ft 6250' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$7750' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13/ft  (1/4) TP/CP/Circ pump (1/4) (6)OT/(5)WT/(1)GB (1/4) (3)WRT/(1)WRU/(1)FLARE/(3)KO/(1)AIF (1/4) (1)BULK H SEP/(2)TEST H SEP \$00#/(1)  TOTAL WE  TOTAL WE  TOTAL WEI control insurance policy.  Ibove, non-operating working interest owner elects to will be provided by operator, if available, at the species of the second of the secon	TOTAL SUBTOTAL ELL COST  pay my proporticean up and redril to be covered by Operator Date:	0181-0798  0181-0860  0181-0860  ionate share of ling as estimated erator's well contreserves the right	\$324,300 \$50,000 \$50,000 \$512,200 \$2,757,300 \$6,43 the premium. in Line Item 0180 ot insurance.	0181-0798 0181-0870 0181-0880 0181-0886 0181-0890 0181-0895 0181-0998 0181-0990 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0910 0181-0910 0181-0920 0181-0920	\$107,600 \$30,000 \$60,000 \$9,500 \$102,000 \$95,000 \$65,000 \$21,000 \$12,5000 \$125,000 \$103,000 \$100,000 \$15,000 \$144,000 \$1,142,100 \$3,677,700