BEFORE THE OIL CONSERVATION DIVISION EXAMINER HEARING AUGUST 03, 2023

CASE No. 23675

THUNDERCLOUD 29/30 B2HE FED COM 1H – S2N2

LEA COUNTY, NEW MEXICO



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

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

CASE NO. 23675

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COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 23675	APPLICANT'S RESPONSE
Date	August 3, 2023
Applicant	Mewbourne Oil Company
Designated Operator & OGRID (affiliation if applicable)	Mewbourne Oil Company (OGRID 14744)
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF MEWBOURNE OIL COMPANY FOR COMPULSORY
	POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	N/A
Well Family	Thundercloud 29/30 wells
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	N/A
Pool Name and Pool Code:	Lusk; Bone Spring North Pool (41450)
Well Location Setback Rules:	Statewide rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	321.09-acres
Building Blocks:	40-acres
Orientation:	East-West
Description: TRS/County	S2N2 of Sections 29 and the S2NE4, SE4NW4, Lot 2 (SW4NW4 equivalent) of irregular Section 30, T18S, R32E, NMPM, Lea County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	Exhibit A-3
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
Well #1	Thundercloud 29/30 B2HE Fed Com 1H (API No) SHL: 1230' FNL, 205' FWL (Unit D) of Section 28, T18S, R32E BHL: 1900' FNL, 100' FWL (Lot 2) of Section 30, T18S, R32E Target: Bone Spring Orientation: East-West Completion: Standard Location
klerizentol Mall Figstandozstriske: Bointa	Exhibit A-2

Received by OCD: 8/1/2023 11:44:06 AM		Page 5 of 38
Well Bore Location Map	Exhibit A-2, B-2	
Structure Contour Map - Subsea Depth	Exhibit B-2	
Cross Section Location Map (including wells)	Exhibit B-2	
Cross Section (including Landing Zone)	Exhibit B-3	
Additional Information		
Special Provisions/Stipulations		
CERTIFICATION: I hereby certify that the information pr	ovided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Michael Feldewert	
Signed Name (Attorney or Party Representative):	Jacket & Mayors	
Date:		8/1/2023

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

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

CASE NO. 23675

APPLICATION

Mewbourne Oil Company ("Applicant") (OGRID No. 14744), through its undersigned attorneys, hereby files this application with the Oil Conservation Division for an order pooling a 321.09-acre standard horizontal well spacing unit in the Bone Spring formation underlying the S2N2 of Sections 29 and the S2NE4, SE4NW4, Lot 2 (SW4NW4 equivalent) of irregular Section 30, Township 18 South, Range 32 East, NMPM, Lea County, New Mexico. In support Applicant states:

- 1. Applicant is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.
- 2. Applicant seeks to initially dedicate the proposed spacing unit to the proposed **Thundercloud 29/30 B2HE Fed Com 1H** well to be horizontally drilled with a first take point in the SE4NE4 (Unit H) of Section 29 and a last take point in the SW4NW4 equivalent (Lot 2) of irregular Section 30.
- 3. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all the working interest owners in the subject spacing unit.
- 4. The pooling of interests will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

5. Approval of this application will allow the efficient recovery of the oil and gas reserves underlying the subject lands, and is in the best interest of conservation, the prevention of waste and the protection of correlative rights.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on August 3, 2023, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the horizontal spacing unit and approving the initial well thereon;
- B. Designating Applicant as operator of the horizontal spacing unit and the horizontal wells to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, equipping, and completing the well;
- D. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- E. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the well against any working interest owner who does not voluntarily participate in the drilling of the well.

Respectfully submitted,

HOLLAND & HART LLP

Bv

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ATTORNEYS FOR MEWBOURNE OIL COMPANY

CASE :

Application of Mewbourne Oil Company for Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling a 321.09-acre standard horizontal well spacing unit in the Bone Spring formation underlying the S2N2 of Sections 29 and the S2NE4, SE4NW4, Lot 2 (SW4NW4 equivalent) of irregular Section 30, Township 18 South, Range 32 East, NMPM, Lea County, New Mexico. This spacing unit will be initially dedicated to the 1. The proposed Thundercloud 29/30 B2HE Fed Com 1H well to be horizontally drilled with a first take point in the SE4NE4 (Unit H) of Section 29 and a last take point in the SW4NW4 equivalent (Lot 2) of irregular Section 30. Also to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, the operating costs and charges for supervision, the designation of applicant as operator of the proposed spacing unit, and a 200% charge for risk involved in drilling said well. Said area is located approximately 9 miles southwest of Maljamar, New Mexico.

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

APPLICATIONS OF MEWBOURNE OIL COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NOS. 23674 & 23675

SELF AFFIRMED STATEMENT OF THOMAS SLOAN, LANDMAN

1. My name is Thomas Sloan, and I am employed by Mewbourne Oil Company

("Mewbourne") as a Landman. My responsibilities include the Permian Basin of New Mexico.

2. This is my first time testifying before the New Mexico Oil Conservation Division.

MOC Exhibit A-1 identifies my education background, work experience and professional

affiliations. I believe that these credentials qualify me to testify as an expert witness in petroleum

land matters.

3. I am familiar with the applications filed by Mewbourne in these consolidated cases

and the status of the lands in the subject area. None of the mineral owners to be pooled have

expressed opposition to this proceeding.

4. Mewbourne seeks an order pooling all uncommitted interests in the Bone Spring

formation [Lusk; Bone Spring North Pool (41450)] underlying standard horizontal spacing units

in the N2 equivalent of Sections 29 and 30, Township 18 South, Range 32 East, NMPM, Lea

County, New Mexico, as follows:

<u>Case 23674</u> seeks to pool a standard 321.07-acre horizontal well spacing unit in the

Bone Spring formation underlying the N2N2 of Section 29 and the N2NE4,

NE4NW4 and Lot 1 (NW4NW4 equivalent) of irregular 30. This spacing unit will

be initially dedicated to the proposed Thundercloud 29/30 B2AD Fed Com 1H

1

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. A
Submitted by: Mewbourne Oil Company
Hearing Date: August 3, 2023

Case No. 23675

well to be horizontally drilled with a first take point in the NE4NE4 (Unit A) of Section 29 and a last take point in the NW4NW4 equivalent (Lot 1) of irregular Section 30.

- Case 23675 seeks to pool a standard 321.09-acre horizontal well spacing unit in the Bone Spring formation underlying the S2N2 of Sections 29 and the S2NE4, SE4NW4, Lot 2 (SW4NW4 equivalent) of irregular Section 30. This spacing unit will be initially dedicated to the proposed **Thundercloud 29/30 B2HE Fed Com**1H well to be horizontally drilled with a first take point in the SE4NE4 (Unit H) of Section 29 and a last take point in the SW4NW4 equivalent (Lot 2) of irregular Section 30.
- 5. **MOC Exhibit A-2** contains the Form C-102s for the proposed initial wells for each spacing unit.
- 6. MOC Exhibit A-3 identifies the tracts of land comprising the proposed spacing units, and the working interest ownership in each tract and their respective interest in the horizontal spacing unit. Mewbourne has identified the "uncommitted" working interest owners that remain to be pooled in red. The acreage is comprised of federal lands.
- 7. Mewbourne has been able to locate an address of record for all the mineral owners that it seeks to pool.
- 8. **MOC Exhibit A-4** contains a sample of the well proposal letter and the AFEs for the proposed wells submitted to the working interest owners that Mewbourne has been able to locate. The costs reflected in these AFEs are consistent with what Mewbourne and other operators have incurred for drilling similar horizontal wells in the area in this formation.

- 9. **MOC Exhibit A-5** contains a chronology of the contacts with the uncommitted working interest owners that Mewbourne seeks to pool. Mewbourne has made a good faith effort to obtain voluntary joinder of these owners in the proposed spacing units and initial wells.
- 10. Mewbourne requests overhead and administrative rates of \$10,000 per month for drilling and \$1,000 per month for a producing well. These rates have been accepted by the owners executing the Joint Operating Agreement for this project and are consistent with the rates charged by Mewbourne and other operators for similar wells in this area.
- 11. I have provided the law firm of Holland and Hart, LLP, with the names and addresses of the mineral owners that remain to be pooled and instructed that they be notified of this hearing.
- 12. MOC Exhibits A-1 through A-5 were either prepared by me or compiled under my direction from company business records.
- 13. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

THOMASSIOAN

1/27/2023

MOC EXHIBIT A-1

Thomas Sneed Sloan

500 West Texas, Suite 1020, Midland, Texas 79701

Mobile: 432-234-2856 | Tsloan@mewbourne.com

Education

Texas Tech University, Rawls College of Business

Lubbock, TX

Bachelor of Business Administration, Energy Commerce

Graduated May 2022

- Graduated Cum Laude
- Studied in the Petroleum Land Management Cohort
- Received Microsoft Excel Certification Fall 2019
- Dean's list: Fall 2019; Fall 2020
- President's list: Spring 2020
- Scholarships Awarded: Mewbourne Oil Company, AAPL Landman Scholarship Trust, Joy Foundation, Marathon Oil Corporation, Energy Commerce Department

Work Experience

Veritas 321 Energy Partners, LP

Midland, TX

Intern Landman

June 2017 – December 2019

- Obtained considerable degree of experience analyzing Mineral and Surface chain of title
- Performed Run sheet construction, analysis, and edits
- Created Ownership Reports for Mineral and Surface title
- Gained experience indexing for and obtaining copies of and recording Instruments various Clerks offices in West Texas and Eastern New Mexico
- Frequented Abstract Plants, in person and online
- Performed Abstract construction, analysis, and edits
- Conveyed knowledge and worked with peers on multiple projects

Mewbourne Oil Company

Oklahoma City, OK

Intern Landman

May 17, 2021 – August 20, 2021

- Ran Mineral & Working Interest Title
- Built Ownership Reports
- Lead negotiations in various prospects, Leasing Mineral Interests in Oklahoma
- Built Spacing & Pooling respondent lists for the drilling of Wells, related to the Forced Pooling Process in Oklahoma

- Gained experience sitting in on Oklahoma Corporation Commission Hearings
- Obtained copies, recording original instruments in various Oklahoma County Clerks offices

Mewbourne Oil Company

Midland, TX

Petroleum Landman

May 23, 2022 - Present

- Run Mineral & Working Interest Title
- Build Ownership Reports/Takeoffs
- Build Spacing & Pooling respondent lists for the drilling of Wells, related to the Forced Pooling Process in New Mexico
- Compose and perform the Communitization process for State and Federal Leases
- Lead negotiations in various prospects, Leasing Mineral Interests and acquiring Leasehold interest in Texas & New Mexico
- Communication and negotiations with various operators and other Leasehold owners to bring prospects together for the purpose of drilling
- Communicate on a frequent basis with State and Federal entities of both Texas and New Mexico in compliance with the governing rules and regulations

Involvement and Certifications

Notary Public State of Texas

Expires: 9/6/2026

American Association of Professional Landmen

Midland, TX

Member

September 2017 – Present

Attended the 67th AAPL Annual Conference as the student representative for the Energy Commerce Program on the Student Leadership Council of the Landman Scholarship Trust

West Texas Food Bank, Permian Basin

Midland, TX

Volunteer, 500+ Hours

June 2017 – December 2019

Texas Oil & Gas Association

Midland, TX

Member

January 2021 – Present

Energy Commerce Association

Lubbock, TX

Former Member, Former President

August 2020 – May 2022

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<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 <u>District II</u> 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 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

Submitted by: Mewbourne Oil Company Hearing Date: August 3, 2023 Form C-102 Case No. 23675 Revised August 1, 2011

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. A-2

Submit one copy to appropriate District Office

■ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Numbe	er	² Pool Code	³ Pool Name	
PENDIN	G	41450	LUSK; BONE SPRING NORTH	
4Property Code		5 Pro	operty Name	6 Well Number
		THUNDERCLOUD 2	29/30 B2HE FED COM	1H
7 OGRID NO.		8 Op	perator Name	⁹ Elevation
14744		MEWBOURNI	E OIL COMPANY	3731'

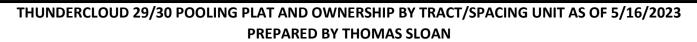
10 Surface Location

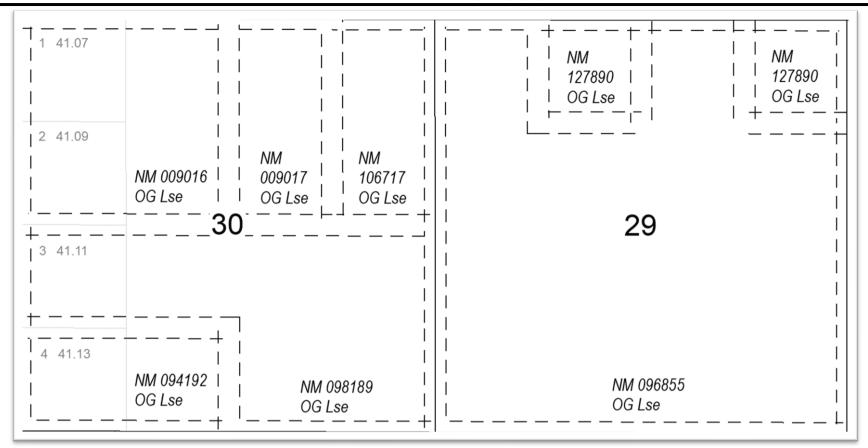
					Surface	Location			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
D	28	18S	32E		1230	NORTH	205	WEST	LEA
	11 Bottom Hole Location If Different From Surface								
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
9	20	100	9917		1000	MODULI	100	WITTER	T 172 A

100 192 1900 NORTH WEST LEA 12 Dedicated Acres 13 Joint or Infill 14 Consolidation Code 15 Order No. 321.09

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.

16			¹⁷ OPERATOR CERTIFICATION
	<u>CORNER DATA</u> NAD 83 GRID – NM EAST	J: FOUND BRASS CAP "1913"	I hereby certify that the information contained herein is true and complete
<u>GEODETIC DATA</u> NAD 83 GRID — NM EAST		N: 625583.8 — E: 716819.1	to the best of my knowledge and belief, and that this organization either
SURFACE LOCATION	A: FOUND BRASS CAP "1913" N: 622903.4 - E: 700957.5	K: FOUND BRASS CAP "1913"	owns a working interest or unleased mineral interest in the land including
N: 626985.6 — E: 711746.2	B: FOUND BRASS CAP "1913"	N: 622946.2 - E: 716835.9	the proposed bottom hole location or has a right to drill this well at this
LAT: 32.7223987° N	N: 625544.7 - E: 700942.5	L: FOUND BRASS CAP "1913"	location pursuant to a contract with an owner of such a mineral or working
LONG: 103.7792217* W	C: FOUND BRASS CAP "1913"	N: 622939.8 - E: 714199.9	interest, or to a voluntary pooling agreement or a compulsory pooling
<u>BOTTOM HOLE</u> N: 626286.1 - E: 701037.8	N: 628185.3 - E: 700925.9	M: FOUND BRASS CAP "1913" N: 622933.0 - E: 711562.8	order heretofore entered by the division.
LAT: 32.7206252° N	D: FOUND BRASS CAP "1913" N: 628194.5 - E: 703600.1	N: FOUND BRASS CAP "1913"	
LONG: 103.8140518° W		N: 622925.8 — E: 708919.1	Signature Date
	E: FOUND BRASS CAP "1913" N: 628200.9 - E: 706241.8	O: FOUND BRASS CAP "1913"	Printed Name
	F: FOUND BRASS CAP "1913"	N: 622919.2 - E: 706274.8	Printed Name
	N: 628215.7 – E: 708886.8	P: FOUND BRASS CAP "1913"	
	G: FOUND BRASS CAP "1913"	N: 622910.9 - E: 703635.5	E-mail Address
	N: 628214.9 - E: 711534.1	Q: FOUND BRASS CAP "1913" N: 625560.0 - E: 706258.2	18 SURVEYOR CERTIFICATION
	H: FOUND BRASS CAP "1913" N: 628219.2 - E: 714165.6	R: FOUND BRASS CAP "1913"	I hereby certify that the well location shown on this
LTD: 1000' FNL 8 100' FN/	٦	N: 625576.7 – E: 711549.5	plat was plotted from field notes of actual surveys
LTP: 1900' FNL & 100' FWL,	I: FOUND BRASS CAP "1913" N: 628221.6 - E: 716800.8	FTP: 1900' FNL & 100' FEL,	plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.
Sec 30/18S/32E		Sec 29/18S/32E	same is true and correct to the best of my belief.
N 80 48'13" E 2674.80' N 89'51'42" E 2642.37' S 89'4	10'40" W 2645.64' N 89'58'59" W 2647.89' G	71	Same is the and correct to the best of my belief.
41		230,	01/21/2022 Date of Survey
0 (41.07 ACS.)		S.L	Date of Survey
B.H. 107 2 50	2025	205'	Signature and Seal of Profesional Surveyor
100' (41.09 ACS.)			
(B) 30 - 30 - 30 - 30 - 30 - 30 - 30 - 30			(19680)
LOT 3 (41.11 ACS.)) 'S	13 th 12/12/1
			19680
107 4 5 (41.13 ACS.)	91,21.		Certificate Number
(A) (P)	8 (N) **		(K)
N 89'50'26" E 2678.60' N 89'49'13" E 2640.01' S 89'5	51'20" W 2644.87' S 89'50'40" W 2644.33'	S 89'51'08" W 2637.72' S 89'51'36" W 2636.61'	





Thundercloud 29-30 B2AD Fed Com #1H

← ·	c	_ _ _ _ _ _ _ _ _ _	A	– – – –	C C	 -	
Tra NM 0	net 1 09016 Acres	Tract 2 NM 009017 40 Acres	Tract 3 NM 106717 40 Acres	Tract 4 NM 096855 40 Acres	Tract 5 NM 127890 40 Acres	Tract 6 NM 096855 40 Acres	Tract 7 NM 127890 40 Acres
	Secti	on 30 R32E			Sectio		

B2AD

Tract 1	Tract 2	Tract 3	Tract 4	Tract 5	Tract 6	Tract 7	
NM 009016	NM 009017	NM 106717	NM 096855	NM 127890	NM 096855	NM 127890	Unit Total
81.07	40	40	40	40	40	40	321.07
25.25%	12.45834%	12.45834%	12.45834%	12.45834%	12.45834%	12.45834%	100.00%
Section	on 30			Secti	on 29		

Thundercloud 29-30 B2AD Well Recapitulation

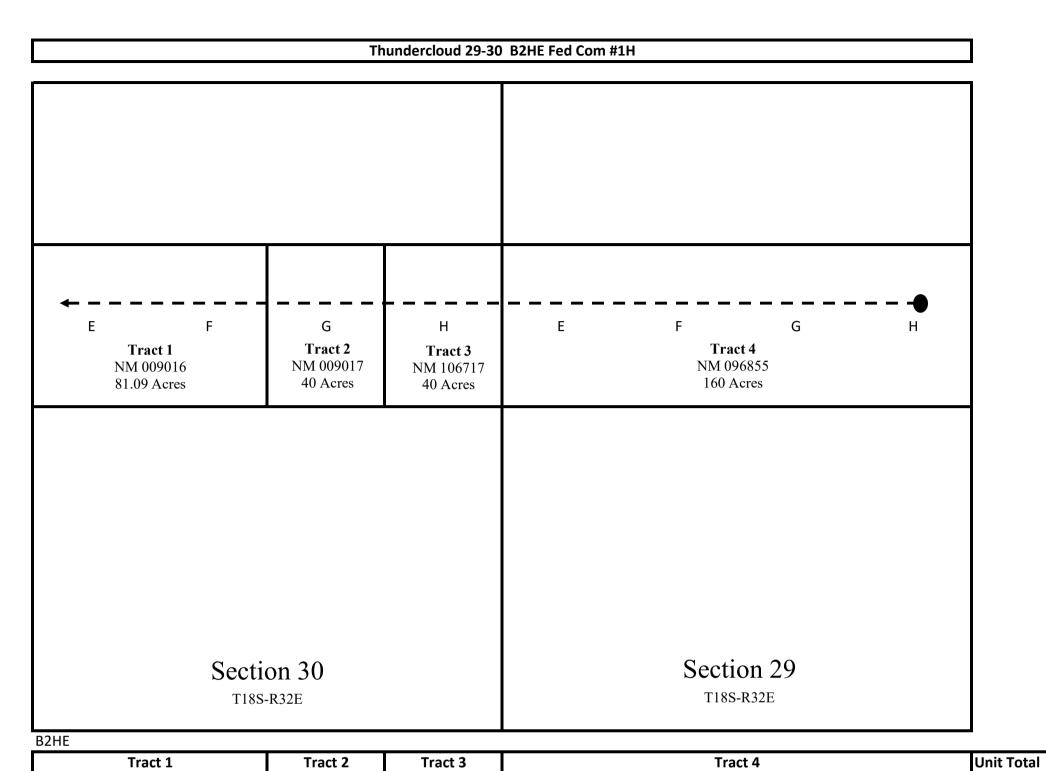
	No. of Acres	Percentage of
Tract No.	Committed	Interest in Area
1	81.07	25.249945%
2	40.00	12.458342%
3	40.00	12.458342%
4	40.00	12.458342%
5	40.00	12.458342%
6	40.00	12.458342%
7	40.00	12.458342%
Total	321.07	100.000000%

ract No.	Party	Net Acres	% of Tract	% of Spacing unit
1	Mewbourne Oil Company, et al	80.25930	99.00000%	24.99745%
	Timothy Z. Jennings	0.20268	0.25000%	0.06312%
	Charles Jay Kinsolving	0.13512	0.16667%	0.04208%
	Ashley Dean Crow	0.13512	0.16667%	0.04208%
	Jonathan M. Cieszinki, Trustee of the Cieszinski Trust u/t/a dated			
	5/15/2007	0.20268	0.25000%	0.06312%
	Jenna Leigh Decker (3SD Interests, LLC)	0.13512	0.16667%	0.04208%
	Total Tract 1	81.07000	100.00000%	25.24995%
2	Maverick Permian Agent Corporation	40.00000	100.00000%	12.45834%
	Total Tract 2	40.00000	100.00000%	12.45834%
3	Rockwood Resources, LLC	20.00000	50.00000%	6.22917%
	SITL Energy, LLC	10.00000	25.00000%	3.11459%
	R.E.B Resources, LLC	10.00000	25.00000%	3.11459%
	Total Tract 3	40.00000	100.00000%	12.45834%
4	Chevron U.S.A. Inc.	40.00000	100.00000%	12.45834%
	Total Tract 4	40.00000	100.00000%	12.45834%
5	Mewbourne Oil Company	40.00000	100.00000%	12.45834%
	Total Tract 4	40.00000	100.00000%	12.45834%
6	Chevron U.S.A. Inc.	40.00000	100.00000%	12.45834%
	Total Tract 6	40.00000	100.00000%	12.45834%
7	Mewbourne Oil Company	40.00000	100.00000%	12.45834%
	Total Tract 7	40.00000	100.00000%	12.45834%

^{**} PARTIES HIGHLIGHTED IN RED ARE PARTIES TO BE POOLED**

321.09

100.00%



81.09

25.25%

40

12.46%

Section 30

40

12.46%

160

49.83%

Section 29

Thundercloud 29-30 B2HE Well Recapitulation

	No. of Acres	Percentage of
Tract No.	Committed	Interest in Area
1	81.09	25.254602%
2	40.00	12.457566%
3	40.00	12.457566%
4	160.00	49.830266%
Total	321.09	100.000000%

	Thundercloud 29-30 B2HE Ow	nership		
Tract No.	Party	Net Acres	% of Tract	% of Spacing unit
1	Mewbourne Oil Company, et al	80.27910	99.00000%	25.00206%
	Timothy Z. Jennings	0.20273	0.25000%	0.06314%
	Charles Jay Kinsolving	0.13515	0.16667%	0.04209%
	Ashley Dean Crow	0.13515	0.16667%	0.04209%
	Jonathan M. Cieszinki, Trustee of the Cieszinski Trust u/t/a dated	0.20273	0.25000%	0.06314%
	Jenna Leigh Decker (3SD Interests, LLC)	0.13515	0.16667%	0.04209%
	Total Tract 1	81.09000	100.00000%	25.25460%
2	Maverick Permian Agent Corporation	40.00000	100.00000%	12.45757%
	Total Tract 2	40.00000	100.00000%	12.45757%
3	Rockwood Resources, LLC	20.00000	50.00000%	6.22878%
	SITL Energy, LLC	10.00000	25.00000%	3.11439%
	R.E.B Resources, LLC	10.00000	25.00000%	3.11439%
	Total Tract 3	40.00000	100.00000%	12.45757%
4	Chevron U.S.A. Inc.	160.00000	100.00000%	49.83027%
	Total Tract 4	160.00000	100.00000%	49.83027%
	Total Spacing Unit	321.09000		100.00000%

^{**} PARTIES HIGHLIGHTED IN RED ARE PARTIES TO BE POOLED**

MEWBOURNE OIL COMPANY

500 West Texas, Suite 1020 Midland, Texas 79701 Phone (432) 682-3715 Santa Fe, New Mexico
Exhibit No. A-4
Submitted by: Mewbourne Oil Company
Hearing Date: August 3, 2023
Case No. 23675

March 31, 2023

Certified Mail

Chevron U.S.A., Inc. 1400 Smith Street Houston, TX 77024 Attn: Land Manager

Re: Thundercloud 29/30 Working Interest

Unit and Well Proposals

The North Half of Section 29 & The North Half of Section 30 T18S, R32E, Lea County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company (MOC), as Operator, hereby proposes creating a working interest unit comprising of the referenced lands. As part of the initial development, MOC proposes drilling the following wells:

1) Thundercloud 29/30 B2AD Fed Com #1H – API # - pending

Surface Location: 1200' FNL, 205' FWL, Section 28 Bottom Hole Location: 500' FNL, 100' FWL, Section 30

Proposed Total Vertical Depth: 9195' Proposed Total Measured Depth: 19891'

Target: 2nd Bone Spring Sand

2) Thundercloud 29/30 B2HE Fed Com #1H – API # - pending

Surface Location: 1230' FNL, 205' FWL, Section 28

Bottom Hole Location: 1900' FNL, 100' FWL, Section 30

Proposed Total Vertical Depth: 9187' Proposed Total Measured Depth: 19890'

Target: 2nd Bone Spring Sand

The wells are planned to be pad drilled with the first well tentatively scheduled to spud in 4th quarter 2023 depending on commodity prices. In the event you elect to participate in the proposed wells, please execute the enclosed Operating Agreement and AFEs before returning them to the undersigned within thirty (30) days. Please enclose your most current well information requirements so that we may provide well data when available.

Please contact me at (432) 682-3715 or via email at <u>tsloan@mewbourne.com</u> if you have any questions or need more information.

Very truly yours,

MEWBOURNE OIL COMPANY

Then 2

Thomas Sloan

Landman

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: THUNDERCLOUD 2	9/30 B2AD FED COM #1H	Pros	pect: TH	UNDERCLOUD		
Location: SL: 1200 FNL & 205 F	WL (28); BHL: 500 FNL & 100 FWL	(30) C	ounty: LE	A		ST: NM
Sec. 28 Blk: Survey:		TWP: 18S	RNG:	32E Prop. TVD	D: 9195	TMD: 19891
			<u> </u>			
Regulatory Permits & Surveys	ANGIBLE COSTS 0180		0180-0100	*20,000	CODE 0180-0200	CC
Location / Road / Site / Preparation			0180-0105		0180-0205	\$35,000
Location / Restoration			0180-0106		0180-0206	\$75,000
Daywork / Turnkey / Footage Drilling		\$26,000/d	0180-0110		0180-0210	\$83,300
Fuel Alternate Fuels	1700 gal/day @ \$4.70/gal		0180-0114 0180-0115		0180-0214 0180-0215	\$314,200 \$96,500
Mud, Chemical & Additives			0180-0120		0180-0220	400,000
Mud - Specialized			0180-0121	\$200,000	0180-0221	
Horizontal Drillout Services					0180-0222	\$200,000
Stimulation Toe Preparation Cementing			0180-0125	\$100,000	0180-0223 0180-0225	\$40,000 \$60,000
Logging & Wireline Services			0180-0130		0180-0230	\$371,700
Casing / Tubing / Snubbing Service			0180-0134		0180-0234	\$15,000
Mud Logging	54 Ct 20 2 MM and 8 20 2 MM	Alb a	0180-0137	\$15,000	0400 0044	#2.000.000
Stimulation Stimulation Rentals & Other	51 Stg 20.2 MMgal & 20.2 MN	IIDS			0180-0241 0180-0242	\$2,800,000 \$280,000
Water & Other			0180-0145	\$40,000	0180-0245	\$410,900
Bits			0180-0148		0180-0248	\$5,000
Inspection & Repair Services			0180-0150		0180-0250	\$5,000
Misc. Air & Pumping Services			0180-0154		0180-0254	\$10,000 \$24,000
Testing & Flowback Services Completion / Workover Rig			0180-0158	⊅ 1∠,000	0180-0258 0180-0260	\$24,000 \$10,500
Rig Mobilization			0180-0164	\$150,000		Ψ10,500
Transportation			0180-0165	\$30,000	0180-0265	\$12,500
Welding, Construction, & Maint. Ser	rvices		0180-0168		0180-0268	\$15,000
Contract Services & Supervision	Landa da canadia da canada d		0180-0170		0180-0270	\$64,100
Directional Services Equipment Rental	Includes vertical control		0180-0175 0180-0180		0180-0280	\$20,000
Well / Lease Legal			0180-0184		0180-0280	φ20,000
Well / Lease Insurance			0180-0185		0180-0285	
Intangible Supplies			0180-0188		0180-0288	\$1,000
Damages			0180-0190		0180-0290	\$10,000
Pipeline Interconnect & ROW Ease Company Supervision	ments		0180-0192 0180-0195		0180-0292 0180-0295	\$5,000 \$36,000
Overhead Fixed Rate			0180-0193		0180-0296	\$20,000
	(TCP) 5% (CC)		0180-0199		0180-0299	\$251,000
		TOTAL		\$2,969,800		\$5,270,700
TA	NGIBLE COSTS 0181					
Casing (19.1" - 30")			0181-0793			
Casing (19.1" - 30") Casing (10.1" - 19.0")	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.		0181-0794	\$90,500		
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0")	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.0 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/f	t	0181-0794 0181-0795	\$90,500 \$148,100		
Casing (19.1" - 30") Casing (10.1" - 19.0")	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.	t 't	0181-0794	\$90,500 \$148,100	0181-0797	\$328,400
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/f 9575' - 7" 29# HPP110 BT&C @ \$51.98/	t ft Q @ \$29.38/ft	0181-0794 0181-0795 0181-0796	\$90,500 \$148,100 \$531,600	0181-0798	\$328,400 \$122,800
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/f 9575' - 7" 29# HPP110 BT&C @ \$51.98/f 10465' - 4 1/2" 13.5# HCP-110 CDC-HTC	t ft Q @ \$29.38/ft	0181-0794 0181-0795	\$90,500 \$148,100 \$531,600	0181-0798	\$122,800
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/f 9575' - 7" 29# HPP110 BT&C @ \$51.98/f 10465' - 4 1/2" 13.5# HCP-110 CDC-HTC 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0	t ft Q @ \$29.38/ft	0181-0794 0181-0795 0181-0796	\$90,500 \$148,100 \$531,600	0181-0798 0181-0870	\$122,800 \$30,000
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/f 9575' - 7" 29# HPP110 BT&C @ \$51.98/f 10465' - 4 1/2" 13.5# HCP-110 CDC-HTC 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0 Completion liner hanger	t ft Q @ \$29.38/ft	0181-0794 0181-0795 0181-0796	\$90,500 \$148,100 \$531,600	0181-0798 0181-0870 0181-0871	\$122,800 \$30,000 \$11,000
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/f 9575' - 7" 29# HPP110 BT&C @ \$51.98/f 10465' - 4 1/2" 13.5# HCP-110 CDC-HTC 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0	t ft Q @ \$29.38/ft	0181-0794 0181-0795 0181-0796	\$90,500 \$148,100 \$531,600	0181-0798 0181-0870	\$122,800 \$30,000 \$11,000
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/f 9575' - 7" 29# HPP110 BT&C @ \$51.98/f 10465' - 4 1/2" 13.5# HCP-110 CDC-HTC 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0 Completion liner hanger Packer	t ft Q @ \$29.38/ft DO/ft	0181-0794 0181-0795 0181-0796	\$90,500 \$148,100 \$531,600	0181-0798 0181-0870 0181-0871 0181-0880 0181-0885	\$122,800 \$30,000 \$11,000 \$25,000 \$0 \$13,000
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/f 9575' - 7" 29# HPP110 BT&C @ \$51.98/f 10465' - 4 1/2" 13.5# HCP-110 CDC-HTC 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0 Completion liner hanger Packer (1/2) TP/CP/circ. pump (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GE	t ft Q @ \$29.38/ft DO/ft	0181-0794 0181-0795 0181-0796	\$90,500 \$148,100 \$531,600	0181-0798 0181-0870 0181-0871 0181-0880 0181-0886 0181-0890	\$122,800 \$30,000 \$11,000 \$25,000 \$0 \$13,000 \$211,500
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/f 9575' - 7" 29# HPP110 BT&C @ \$51.98/f 10465' - 4 1/2" 13.5# HCP-110 CDC-HTC 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0 Completion liner hanger Packer (1/2) TP/CP/circ. pump (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GE (1/2) 2 - VRT/VRU/Flare/3 - KO	t ft Q @ \$29.38/ft DO/ft	0181-0794 0181-0795 0181-0796	\$90,500 \$148,100 \$531,600	0181-0798 0181-0870 0181-0880 0181-0885 0181-0896 0181-0890 0181-0892	\$122,800 \$30,000 \$11,000 \$25,000 \$0 \$13,000 \$211,500 \$153,300
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/f 9575' - 7" 29# HPP110 BT&C @ \$51.98/f 10465' - 4 1/2" 13.5# HCP-110 CDC-HTC 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0 Completion liner hanger Packer (1/2) TP/CP/circ. pump (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GE	t ft Q @ \$29.38/ft DO/ft	0181-0794 0181-0795 0181-0796	\$90,500 \$148,100 \$531,600	0181-0798 0181-0870 0181-0871 0181-0880 0181-0886 0181-0890	\$122,800 \$30,000 \$11,000 \$25,000 \$0 \$13,000 \$211,500 \$153,300 \$89,000
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/f 9575' - 7" 29# HPP110 BT&C @ \$51.98/f 10465' - 4 1/2" 13.5# HCP-110 CDC-HTC 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0 Completion liner hanger Packer (1/2) TP/CP/circ. pump (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GE (1/2) 2 - VRT/VRU/Flare/3 - KO 2 - hz. sep./vt. sep/2 - vt. HT Automation/fiber/meters (1/2) 2.5mi 4" SWDL/0.5mi 6" GL/Facility	t ft Q @ \$29.38/ft DO/ft	0181-0794 0181-0795 0181-0796	\$90,500 \$148,100 \$531,600	0181-0798 0181-0870 0181-0880 0181-0885 0181-0896 0181-0890 0181-0892 0181-0898 0181-0898	\$122,800 \$30,000 \$11,000 \$25,000 \$0 \$13,000 \$211,500 \$153,300 \$89,000 \$70,000 \$113,000
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/f 9575' - 7" 29# HPP110 BT&C @ \$51.98/f 10465' - 4 1/2" 13.5# HCP-110 CDC-HTC 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0 Completion liner hanger Packer (1/2) TP/CP/circ. pump (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GE (1/2) 2 - VRT/VRU/Flare/3 - KO 2 - hz. sep./vt. sep/2 - vt. HT Automation/fiber/meters	t ft Q @ \$29.38/ft DO/ft	0181-0794 0181-0795 0181-0796	\$90,500 \$148,100 \$531,600	0181-0798 0181-0870 0181-0880 0181-0885 0181-0886 0181-0890 0181-0892 0181-0895 0181-0900 0181-0900	\$122,800 \$30,000 \$11,000 \$25,000 \$0 \$13,000 \$211,500 \$153,300 \$89,000 \$70,000 \$113,000 \$226,200
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/f 9575' - 7" 29# HPP110 BT&C @ \$51.98/f 10465' - 4 1/2" 13.5# HCP-110 CDC-HTC 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0 Completion liner hanger Packer (1/2) TP/CP/circ. pump (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GE (1/2) 2 - VRT/VRU/Flare/3 - KO 2 - hz. sep./vt. sep/2 - vt. HT Automation/fiber/meters (1/2) 2.5mi 4" SWDL/0.5mi 6" GL/Facility	t ft Q @ \$29.38/ft DO/ft	0181-0794 0181-0795 0181-0796	\$90,500 \$148,100 \$531,600	0181-0798 0181-0870 0181-0880 0181-0885 0181-0886 0181-0892 0181-0895 0181-0998 0181-0900 0181-0900 0181-0908	\$122,800 \$30,000 \$11,000 \$25,000 \$0 \$13,000 \$211,500 \$153,300 \$89,000 \$70,000 \$113,000 \$226,200
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/f 9575' - 7" 29# HPP110 BT&C @ \$51.98/f 10465' - 4 1/2" 13.5# HCP-110 CDC-HTC 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0 Completion liner hanger Packer (1/2) TP/CP/circ. pump (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GE (1/2) 2 - VRT/VRU/Flare/3 - KO 2 - hz. sep./vt. sep/2 - vt. HT Automation/fiber/meters (1/2) 2.5mi 4" SWDL/0.5mi 6" GL/Facility	t ft Q @ \$29.38/ft DO/ft	0181-0794 0181-0795 0181-0796	\$90,500 \$148,100 \$531,600	0181-0798 0181-0870 0181-0880 0181-0885 0181-0896 0181-0895 0181-0895 0181-0996 0181-0900 0181-0908 0181-0909	\$122,800 \$30,000 \$11,000 \$25,000 \$0 \$13,000 \$211,500 \$153,300 \$89,000 \$70,000 \$113,000 \$226,200 \$0 \$121,500
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/f 9575' - 7" 29# HPP110 BT&C @ \$51.98/f 10465' - 4 1/2" 13.5# HCP-110 CDC-HTC 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0 Completion liner hanger Packer (1/2) TP/CP/circ. pump (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GE (1/2) 2 - VRT/VRU/Flare/3 - KO 2 - hz. sep./vt. sep/2 - vt. HT Automation/fiber/meters (1/2) 2.5mi 4" SWDL/0.5mi 6" GL/Facility	gas work	0181-0794 0181-0795 0181-0796	\$90,500 \$148,100 \$531,600	0181-0798 0181-0870 0181-0880 0181-0885 0181-0886 0181-0892 0181-0895 0181-0998 0181-0900 0181-0900 0181-0908	\$122,800 \$30,000 \$11,000 \$25,000 \$0 \$13,000 \$211,500 \$153,300 \$89,000 \$70,000 \$113,000 \$226,200 \$0 \$121,500
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/f 9575' - 7" 29# HPP110 BT&C @ \$51.98/f 10465' - 4 1/2" 13.5# HCP-110 CDC-HTC 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0 Completion liner hanger Packer (1/2) TP/CP/circ. pump (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GE (1/2) 2 - VRT/VRU/Flare/3 - KO 2 - hz. sep./vt. sep/2 - vt. HT Automation/fiber/meters (1/2) 2.5mi 4" SWDL/0.5mi 6" GL/Facility Flowline/parts	gas work	0181-0794 0181-0795 0181-0796	\$90,500 \$148,100 \$531,600	0181-0798 0181-0870 0181-0880 0181-0885 0181-0890 0181-0892 0181-0895 0181-0900 0181-0900 0181-0900 0181-0909 0181-0909 0181-0909	\$122,800 \$30,000 \$11,000 \$25,000 \$0 \$13,000 \$211,500 \$153,300 \$89,000 \$70,000 \$113,000 \$226,200 \$0 \$121,500 \$106,000
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/f 9575' - 7" 29# HPP110 BT&C @ \$51.98/f 10465' - 4 1/2" 13.5# HCP-110 CDC-HTC 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0 Completion liner hanger Packer (1/2) TP/CP/circ. pump (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GE (1/2) 2 - VRT/VRU/Flare/3 - KO 2 - hz. sep./vt. sep/2 - vt. HT Automation/fiber/meters (1/2) 2.5mi 4" SWDL/0.5mi 6" GL/Facility Flowline/parts	gas work	0181-0794 0181-0795 0181-0796	\$90,500 \$148,100 \$531,600	0181-0798 0181-0870 0181-0880 0181-0885 0181-0890 0181-0892 0181-0895 0181-0900 0181-0900 0181-0900 0181-0909 0181-0909 0181-0909	\$122,800 \$30,000 \$11,000 \$25,000 \$0 \$13,000 \$211,500 \$153,300 \$89,000 \$70,000 \$113,000 \$226,200 \$0 \$121,500 \$106,000
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/f 9575' - 7" 29# HPP110 BT&C @ \$51.98/f 10465' - 4 1/2" 13.5# HCP-110 CDC-HTC 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0 Completion liner hanger Packer (1/2) TP/CP/circ. pump (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GE (1/2) 2 - VRT/VRU/Flare/3 - KO 2 - hz. sep./vt. sep/2 - vt. HT Automation/fiber/meters (1/2) 2.5mi 4" SWDL/0.5mi 6" GL/Facility Flowline/parts	gas work	0181-0794 0181-0795 0181-0796	\$90,500 \$148,100 \$531,600	0181-0798 0181-0870 0181-0880 0181-0885 0181-0886 0181-0892 0181-0895 0181-0998 0181-0900 0181-0900 0181-0900 0181-0900	\$122,800 \$30,000 \$11,000 \$25,000 \$0 \$13,000 \$211,500 \$153,300 \$89,000 \$70,000 \$113,000 \$226,200 \$0 \$121,500 \$106,000
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/f 9575' - 7" 29# HPP110 BT&C @ \$51.98/f 10465' - 4 1/2" 13.5# HCP-110 CDC-HTC 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0 Completion liner hanger Packer (1/2) TP/CP/circ. pump (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GE (1/2) 2 - VRT/VRU/Flare/3 - KO 2 - hz. sep./vt. sep/2 - vt. HT Automation/fiber/meters (1/2) 2.5mi 4" SWDL/0.5mi 6" GL/Facility Flowline/parts	gas work	0181-0794 0181-0795 0181-0796	\$90,500 \$148,100 \$531,600 \$35,000	0181-0798 0181-0870 0181-0880 0181-0885 0181-0886 0181-0892 0181-0895 0181-0990 0181-0900 0181-0900 0181-0909 0181-0909 0181-0910 0181-0920	\$122,800 \$30,000 \$11,000 \$25,000 \$0 \$13,000 \$211,500 \$153,300 \$89,000 \$70,000 \$113,000 \$226,200 \$0 \$121,500 \$106,000 \$70,000
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/f 9575' - 7" 29# HPP110 BT&C @ \$51.98/f 10465' - 4 1/2" 13.5# HCP-110 CDC-HTC 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0 Completion liner hanger Packer (1/2) TP/CP/circ. pump (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GE (1/2) 2 - VRT/VRU/Flare/3 - KO 2 - hz. sep./vt. sep/2 - vt. HT Automation/fiber/meters (1/2) 2.5mi 4" SWDL/0.5mi 6" GL/Facility Flowline/parts	gas work	0181-0794 0181-0795 0181-0796	\$90,500 \$148,100 \$531,600 \$35,000 \$35,000 \$3,775,000	0181-0798 0181-0870 0181-0880 0181-0885 0181-0886 0181-0892 0181-0895 0181-0990 0181-0900 0181-0900 0181-0909 0181-0909 0181-0910 0181-0920	\$122,800 \$30,000 \$11,000 \$25,000 \$0 \$13,000 \$211,500 \$153,300 \$89,000 \$70,000 \$113,000 \$226,200 \$0 \$121,500 \$106,000 \$70,000
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/f 9575' - 7" 29# HPP110 BT&C @ \$51.98/f 10465' - 4 1/2" 13.5# HCP-110 CDC-HTC 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0 Completion liner hanger Packer (1/2) TP/CP/circ. pump (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GE (1/2) 2 - VRT/VRU/Flare/3 - KO 2 - hz. sep./vt. sep/2 - vt. HT Automation/fiber/meters (1/2) 2.5mi 4" SWDL/0.5mi 6" GL/Facility Flowline/parts	gas work TOTAL SUBTOTAL	0181-0794 0181-0795 0181-0796	\$90,500 \$148,100 \$531,600 \$35,000 \$35,000 \$3,775,000	0181-0798 0181-0870 0181-0885 0181-0885 0181-0886 0181-0895 0181-0895 0181-0898 0181-0900 0181-0900 0181-0908 0181-0909 0181-0909	\$122,800 \$30,000 \$11,000 \$25,000 \$0 \$13,000 \$211,500 \$153,300 \$89,000 \$70,000 \$113,000 \$226,200 \$0 \$121,500 \$106,000 \$70,000
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Pipeline Construction	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/f 9575' - 7" 29# HPP110 BT&C @ \$51.98/f 10465' - 4 1/2" 13.5# HCP-110 CDC-HTC 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0 Completion liner hanger Packer (1/2) TP/CP/circ. pump (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GB (1/2) 2 - VRT/VRU/Flare/3 - KO 2 - hz. sep./vt. sep/2 - vt. HT Automation/fiber/meters (1/2) 2.5mi 4" SWDL/0.5mi 6" GL/Facility Flowline/parts (1/2) 2.5mi 4" SWDL/0.5mi 6" GL/Facility	gas work TOTAL SUBTOTAL WELL COST	0181-0794 0181-0796 0181-0860	\$90,500 \$148,100 \$531,600 \$35,000 \$35,000 \$3,775,000 \$10,7	0181-0798 0181-0870 0181-0880 0181-0885 0181-0886 0181-0892 0181-0895 0181-0996 0181-0900 0181-0900 0181-0900 0181-0900	\$122,800 \$30,000 \$11,000 \$25,000 \$0 \$13,000 \$211,500 \$153,300 \$89,000 \$70,000 \$113,000 \$226,200 \$0 \$1,690,700
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Pipeline Construction Extra Expense Insurance I elect to be covered by	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/f 9575' - 7" 29# HPP110 BT&C @ \$51.98/f 10465' - 4 1/2" 13.5# HCP-110 CDC-HTC 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0 Completion liner hanger Packer (1/2) TP/CP/circ. pump (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GE (1/2) 2 - VRT/VRU/Flare/3 - KO 2 - hz. sep./vt. sep/2 - vt. HT Automation/fiber/meters (1/2) 2.5mi 4" SWDL/0.5mi 6" GL/Facility Flowline/parts	gas work TOTAL SUBTOTAL SUBTOTAL WELL COST	0181-0794 0181-0796 0181-0796 0181-0860	\$90,500 \$148,100 \$531,600 \$35,000 \$35,000 \$3,775,000 \$10,7	0181-0798 0181-0870 0181-0880 0181-0885 0181-0896 0181-0895 0181-0895 0181-0906 0181-0906 0181-0909 0181-0909 0181-0909 0181-0909	\$122,800 \$30,000 \$11,000 \$25,000 \$0 \$13,000 \$11,500 \$153,300 \$89,000 \$70,000 \$113,000 \$126,200 \$0 \$121,500 \$106,000 \$70,000 \$1,690,700 \$6,961,400
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Equipment Installation Pipeline Construction Extra Expense Insurance I elect to be covered be Operator has secured E	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/f 9575' - 7" 29# HPP110 BT&C @ \$51.98/f 10465' - 4 1/2" 13.5# HCP-110 CDC-HTC 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0 Completion liner hanger Packer (1/2) TP/CP/circ. pump (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GB (1/2) 2 - VRT/VRU/Flare/3 - KO 2 - hz. sep./vt. sep/2 - vt. HT Automation/fiber/meters (1/2) 2.5mi 4" SWDL/0.5mi 6" GL/Facility Flowline/parts (1/2) 2.5mi 4" SWDL/0.5mi 6" GL/Facility TOTAL	gas work TOTAL SUBTOTAL SUBTOTAL WELL COST	0181-0794 0181-0796 0181-0796 0181-0860	\$90,500 \$148,100 \$531,600 \$35,000 \$35,000 \$3,775,000 \$10,7	0181-0798 0181-0870 0181-0880 0181-0885 0181-0896 0181-0895 0181-0895 0181-0906 0181-0906 0181-0909 0181-0909 0181-0909 0181-0909	\$122,800 \$30,000 \$11,000 \$25,000 \$0 \$13,000 \$11,500 \$153,300 \$89,000 \$70,000 \$113,000 \$126,200 \$0 \$121,500 \$106,000 \$70,000 \$1,690,700 \$6,961,400
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Pipeline Construction Extra Expense Insurance I elect to be covered be Operator has secured Electrical Installation Pipeline Construction	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/f 9575' - 7" 29# HPP110 BT&C @ \$51.98/f 10465' - 4 1/2" 13.5# HCP-110 CDC-HTC 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0 Completion liner hanger Packer (1/2) TP/CP/circ. pump (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GE (1/2) 2 - VRT/VRU/Flare/3 - KO 2 - hz. sep./vt. sep/2 - vt. HT Automation/fiber/meters (1/2) 2.5mi 4" SWDL/0.5mi 6" GL/Facility Flowline/parts (1/2) 2.5mi 4" SWDL/0.5mi 6" GL/Facility TOTAL TOTAL	gas work TOTAL SUBTOTAL SUBTOTAL WELL COST and pay my propor well control, clean u	0181-0794 0181-0796 0181-0860 0181-0860	\$90,500 \$148,100 \$531,600 \$35,000 \$35,000 \$3,775,000 \$10,7	0181-0798 0181-0870 0181-0880 0181-0885 0181-0896 0181-0895 0181-0895 0181-0906 0181-0906 0181-0909 0181-0909 0181-0909 0181-0909	\$122,800 \$30,000 \$11,000 \$25,000 \$0 \$13,000 \$11,500 \$153,300 \$89,000 \$70,000 \$113,000 \$126,200 \$0 \$121,500 \$106,000 \$70,000 \$1,690,700 \$6,961,400
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Pipeline Construction Extra Expense Insurance I elect to be covered be Operator has secured Electrical Installation Pipeline Construction	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.5 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/f 9575' - 7" 29# HPP110 BT&C @ \$51.98/f 10465' - 4 1/2" 13.5# HCP-110 CDC-HTC 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0 Completion liner hanger Packer (1/2) TP/CP/circ. pump (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GE (1/2) 2 - VRT/VRU/Flare/3 - KO 2 - hz. sep./vt. sep/2 - vt. HT Automation/fiber/meters (1/2) 2.5mi 4" SWDL/0.5mi 6" GL/Facility Flowline/parts TOTAL TOTAL TOTAL TOTAL Over Operator's Extra Expense Insurance Extra Expense Insurance covering costs of the control insurance policy. In the control insurance policy.	gas work TOTAL SUBTOTAL SUBTOTAL WELL COST and pay my propor well control, clean u	0181-0794 0181-0796 0181-0860 0181-0860 tionate sharp and redrilliinsurance.	\$90,500 \$148,100 \$531,600 \$35,000 \$35,000 \$3,775,000 \$10,7	0181-0798 0181-0870 0181-0880 0181-0885 0181-0896 0181-0895 0181-0895 0181-0906 0181-0906 0181-0909 0181-0909 0181-0909 0181-0909	\$122,800 \$30,000 \$11,000 \$25,000 \$0 \$13,000 \$11,500 \$153,300 \$89,000 \$70,000 \$113,000 \$126,200 \$0 \$121,500 \$106,000 \$70,000 \$1,690,700 \$6,961,400
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Pipeline Construction Extra Expense Insurance I elect to be covered be Operator has secured Electrical Installation Pipeline Construction I elect to purchase my If neither box is checked above, non-operating Prepared by: Prepared by:	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/f 9575' - 7" 29# HPP110 BT&C @ \$51.98/f 10465' - 4 1/2" 13.5# HCP-110 CDC-HTC 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0 Completion liner hanger Packer (1/2) TP/CP/circ. pump (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GE (1/2) 2 - VRT/VRU/Flare/3 - KO 2 - hz. sep./vt. sep/2 - vt. HT Automation/fiber/meters (1/2) 2.5mi 4" SWDL/0.5mi 6" GL/Facility Flowline/parts (1/2) 2.5mi 4" SWDL/0.5mi 6" GL/Facility TOTAL TOTAL TOTAL TOTAL OVER TABLE OF THE STAND OF	gas work TOTAL SUBTOTAL SUBTOTAL WELL COST and pay my propor well control, clean u	0181-0794 0181-0795 0181-0796 0181-0860 tionate sharp and redrilling insurance.	\$90,500 \$148,100 \$531,600 \$35,000 \$35,000 \$3,775,000 \$10,7	0181-0798 0181-0870 0181-0880 0181-0885 0181-0896 0181-0895 0181-0895 0181-0906 0181-0906 0181-0909 0181-0909 0181-0909 0181-0909	\$122,800 \$30,000 \$11,000 \$25,000 \$0 \$13,000 \$11,500 \$153,300 \$89,000 \$70,000 \$113,000 \$126,200 \$0 \$121,500 \$106,000 \$70,000 \$1,690,700 \$6,961,400
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Pipeline Construction Extra Expense Insurance I elect to be covered be Operator has secured Electrical Installation Pipeline Construction	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.5 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/f 9575' - 7" 29# HPP110 BT&C @ \$51.98/f 10465' - 4 1/2" 13.5# HCP-110 CDC-HTC 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0 Completion liner hanger Packer (1/2) TP/CP/circ. pump (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GE (1/2) 2 - VRT/VRU/Flare/3 - KO 2 - hz. sep./vt. sep/2 - vt. HT Automation/fiber/meters (1/2) 2.5mi 4" SWDL/0.5mi 6" GL/Facility Flowline/parts TOTAL TOTAL TOTAL TOTAL Over Operator's Extra Expense Insurance Extra Expense Insurance covering costs of the control insurance policy. In the control insurance policy.	gas work TOTAL SUBTOTAL SUBTOTAL WELL COST and pay my propor well control, clean u	0181-0794 0181-0796 0181-0860 0181-0860 tionate sharp and redrilli insurance. 08/10/20	\$90,500 \$148,100 \$531,600 \$35,000 \$35,000 \$3,775,000 \$10,7	0181-0798 0181-0870 0181-0880 0181-0885 0181-0896 0181-0895 0181-0895 0181-0906 0181-0906 0181-0909 0181-0909 0181-0909 0181-0909	\$122,800 \$30,000 \$11,000 \$25,000 \$0 \$13,000 \$11,500 \$153,300 \$89,000 \$70,000 \$113,000 \$126,200 \$0 \$121,500 \$106,000 \$70,000 \$1,690,700 \$6,961,400
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Pipeline Construction Extra Expense Insurance I elect to be covered be Operator has secured Electrical Installation Pipeline Construction I elect to purchase my If neither box is checked above, non-operating Prepared by: Prepared by:	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.5 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/f 9575' - 7" 29# HPP110 BT&C @ \$51.98/f 10465' - 4 1/2" 13.5# HCP-110 CDC-HTC 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0 Completion liner hanger Packer (1/2) TP/CP/circ. pump (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GE (1/2) 2 - VRT/VRU/Flare/3 - KO 2 - hz. sep./vt. sep/2 - vt. HT Automation/fiber/meters (1/2) 2.5mi 4" SWDL/0.5mi 6" GL/Facility Flowline/parts TOTAL TOTAL TOTAL TOTAL Over Operator's Extra Expense Insurance Extra Expense Insurance covering costs of the control insurance policy. In the control insurance policy.	gas work TOTAL SUBTOTAL SUBTOTAL WELL COST and pay my propor well control, clean u Operator's well control Date	0181-0794 0181-0796 0181-0860 0181-0860 tionate sharp and redrilli insurance. 08/10/20	\$90,500 \$148,100 \$531,600 \$35,000 \$35,000 \$3,775,000 \$10,7	0181-0798 0181-0870 0181-0880 0181-0885 0181-0896 0181-0895 0181-0895 0181-0906 0181-0906 0181-0909 0181-0909 0181-0909 0181-0909	\$122,800 \$30,000 \$11,000 \$25,000 \$0 \$13,000 \$11,500 \$153,300 \$89,000 \$70,000 \$113,000 \$126,200 \$0 \$121,500 \$106,000 \$70,000 \$1,690,700 \$6,961,400

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: THUNDERCLOUD 2	29/30 B2HE FED COM #1H	Pros	pect: TH	UNDERCLOUD		
Location: SL: 1230 FNL & 205 F	FWL (28); BHL: 1900 FNL & 100 FWL	(30) Co	ounty: LE	A		ST: NM
Sec. 28 Blk: Survey:		TWP: 18S	RNG:	32E Prop. TVD): 9187	TMD: 19890
					<u> </u>	
Regulatory Permits & Surveys	TANGIBLE COSTS 0180		CODE 0180-0100	TCP \$20,000	CODE 0180-0200	CC
Location / Road / Site / Preparation	<u> </u>		0180-0105		0180-0205	\$35,000
Location / Restoration			0180-0106		0180-0206	\$75,000
Daywork / Turnkey / Footage Drillin	• • • • • • • • • • • • • • • • • • • •	\$26,000/d	0180-0110		0180-0210	\$83,300
Fuel Alternate Fuels	1700 gal/day @ \$4.70/gal		0180-0114 0180-0115		0180-0214 0180-0215	\$314,200 \$96,500
Mud, Chemical & Additives			0180-0120		0180-0220	φοσ,σσσ
Mud - Specialized			0180-0121	\$200,000	0180-0221	
Horizontal Drillout Services				1	0180-0222	\$200,000
Stimulation Toe Preparation Cementing			0180-0125	\$100,000	0180-0223 0180-0225	\$40,000 \$60,000
Logging & Wireline Services			0180-0130	. ,	0180-0230	\$371,700
Casing / Tubing / Snubbing Service)		0180-0134		0180-0234	\$15,000
Mud Logging	54 01 00 0 10 10 10 00 0 10 10	ш	0180-0137	\$15,000	0400 0044	Ф0.000.000
Stimulation Stimulation Rentals & Other	51 Stg 20.2 MMgal & 20.2 MM	lbs			0180-0241 0180-0242	\$2,800,000 \$280,000
Water & Other			0180-0145	\$40.000	0180-0242	\$410,900
Bits			0180-0148		0180-0248	\$5,000
Inspection & Repair Services			0180-0150		0180-0250	\$5,000
Misc. Air & Pumping Services			0180-0154	_	0180-0254	\$10,000
Testing & Flowback Services			0180-0158	\$12,000	0180-0258	\$24,000 \$10,500
Completion / Workover Rig Rig Mobilization			0180-0164	\$150,000	0180-0260	\$10,500
Transportation			0180-0165		0180-0265	\$12,500
Welding, Construction, & Maint. Se	ervices		0180-0168	\$4,000	0180-0268	\$15,000
Contract Services & Supervision			0180-0170		0180-0270	\$64,100
Directional Services	Includes vertical control		0180-0175		2422 2222	\$ 00.000
Equipment Rental Well / Lease Legal			0180-0180 0180-0184		0180-0280 0180-0284	\$20,000
Well / Lease Insurance			0180-0184		0180-0285	
Intangible Supplies			0180-0188		0180-0288	\$1,000
Damages			0180-0190		0180-0290	\$10,000
Pipeline Interconnect & ROW Ease	ements		0180-0192		0180-0292	\$5,000
Company Supervision Overhead Fixed Rate			0180-0195 0180-0196		0180-0295 0180-0296	\$36,000 \$20,000
	(TCP) 5% (CC)		0180-0198		0180-0298	\$251,000
	3(101) 370 (00)	TOTAL		\$2,969,800		\$5,270,700
T.	ANGIBLE COSTS 0181					
TA Casing (19.1" - 30")	ANGIBLE COSTS 0181		0181-0793			
Casing (19.1" - 30") Casing (10.1" - 19.0")	ANGIBLE COSTS 0181 1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3	O/ft	0181-0794	\$90,500		
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0")	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/ft		0181-0794 0181-0795	\$90,500 \$148,100		
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0")	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/ft 9575' - 7" 29# HPP110 BT&C @ \$51.98/ft		0181-0794	\$90,500 \$148,100	0191 0707	\$228,400
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0")	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/ft 9575' - 7" 29# HPP110 BT&C @ \$51.98/ft 10465' - 4 1/2" 13.5# HCP-110 CDC-HTQ	@ \$29.38/ft	0181-0794 0181-0795	\$90,500 \$148,100	0181-0797 0181-0798	\$328,400 \$122,800
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/ft 9575' - 7" 29# HPP110 BT&C @ \$51.98/ft	@ \$29.38/ft	0181-0794 0181-0795	\$90,500 \$148,100 \$531,600	0181-0798	\$328,400 \$122,800
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/ft 9575' - 7" 29# HPP110 BT&C @ \$51.98/ft 10465' - 4 1/2" 13.5# HCP-110 CDC-HTQ 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0	@ \$29.38/ft	0181-0794 0181-0795 0181-0796	\$90,500 \$148,100 \$531,600	0181-0798 0181-0870	\$122,800 \$30,000
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/ft 9575' - 7" 29# HPP110 BT&C @ \$51.98/ft 10465' - 4 1/2" 13.5# HCP-110 CDC-HTQ 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0 Completion liner hanger	@ \$29.38/ft	0181-0794 0181-0795 0181-0796	\$90,500 \$148,100 \$531,600	0181-0798 0181-0870 0181-0871	\$122,800 \$30,000 \$11,000
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/ft 9575' - 7" 29# HPP110 BT&C @ \$51.98/ft 10465' - 4 1/2" 13.5# HCP-110 CDC-HTQ 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0	@ \$29.38/ft	0181-0794 0181-0795 0181-0796	\$90,500 \$148,100 \$531,600	0181-0798 0181-0870 0181-0871 0181-0880	\$122,800 \$30,000 \$11,000 \$25,000
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Pumping Unit Systems	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/ft 9575' - 7" 29# HPP110 BT&C @ \$51.98/ft 10465' - 4 1/2" 13.5# HCP-110 CDC-HTQ 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0 Completion liner hanger Packer	@ \$29.38/ft	0181-0794 0181-0795 0181-0796	\$90,500 \$148,100 \$531,600	0181-0798 0181-0870 0181-0871 0181-0880 0181-0885	\$122,800 \$30,000 \$11,000 \$25,000 \$0
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/ft 9575' - 7" 29# HPP110 BT&C @ \$51.98/ft 10465' - 4 1/2" 13.5# HCP-110 CDC-HTQ 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0 Completion liner hanger	@ \$29.38/ft O/ft	0181-0794 0181-0795 0181-0796	\$90,500 \$148,100 \$531,600	0181-0798 0181-0870 0181-0871 0181-0880	\$122,800 \$30,000 \$11,000 \$25,000 \$0 \$13,000
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/ft 9575' - 7" 29# HPP110 BT&C @ \$51.98/ft 10465' - 4 1/2" 13.5# HCP-110 CDC-HTQ 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0 Completion liner hanger Packer (1/2) TP/CP/circ. pump (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GB (1/2) 2 - VRT/VRU/Flare/3 - KO	@ \$29.38/ft O/ft	0181-0794 0181-0795 0181-0796	\$90,500 \$148,100 \$531,600	0181-0798 0181-0870 0181-0880 0181-0885 0181-0896 0181-0890 0181-0892	\$122,800 \$30,000 \$11,000 \$25,000 \$0 \$13,000 \$211,500 \$153,300
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/ft 9575' - 7" 29# HPP110 BT&C @ \$51.98/ft 10465' - 4 1/2" 13.5# HCP-110 CDC-HTQ 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0 Completion liner hanger Packer (1/2) TP/CP/circ. pump (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GB (1/2) 2 - VRT/VRU/Flare/3 - KO 2 - hz. sep./vt. sep/2 - vt. HT	@ \$29.38/ft O/ft	0181-0794 0181-0795 0181-0796	\$90,500 \$148,100 \$531,600	0181-0798 0181-0870 0181-0880 0181-0885 0181-0886 0181-0890 0181-0892 0181-0895	\$122,800 \$30,000 \$11,000 \$25,000 \$0 \$13,000 \$211,500 \$153,300 \$89,000
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/ft 9575' - 7" 29# HPP110 BT&C @ \$51.98/ft 10465' - 4 1/2" 13.5# HCP-110 CDC-HTQ 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0 Completion liner hanger Packer (1/2) TP/CP/circ. pump (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GB (1/2) 2 - VRT/VRU/Flare/3 - KO 2 - hz. sep./vt. sep/2 - vt. HT Automation/fiber/meters	@ \$29.38/ft D/ft	0181-0794 0181-0795 0181-0796	\$90,500 \$148,100 \$531,600	0181-0798 0181-0870 0181-0871 0181-0880 0181-0885 0181-0896 0181-0892 0181-0895 0181-0898	\$122,800 \$30,000 \$11,000 \$25,000 \$0 \$13,000 \$211,500 \$153,300 \$89,000 \$70,000
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/ft 9575' - 7" 29# HPP110 BT&C @ \$51.98/ft 10465' - 4 1/2" 13.5# HCP-110 CDC-HTQ 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0 Completion liner hanger Packer (1/2) TP/CP/circ. pump (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GB (1/2) 2 - VRT/VRU/Flare/3 - KO 2 - hz. sep./vt. sep/2 - vt. HT Automation/fiber/meters (1/2) 2.5mi 4" SWDL/0.5mi 6" GL/Facility	@ \$29.38/ft D/ft	0181-0794 0181-0795 0181-0796	\$90,500 \$148,100 \$531,600	0181-0798 0181-0870 0181-0880 0181-0885 0181-0896 0181-0890 0181-0892 0181-0898 0181-0898 0181-0900	\$122,800 \$30,000 \$11,000 \$25,000 \$0 \$13,000 \$211,500 \$153,300 \$89,000 \$70,000 \$113,000
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/ft 9575' - 7" 29# HPP110 BT&C @ \$51.98/ft 10465' - 4 1/2" 13.5# HCP-110 CDC-HTQ 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0 Completion liner hanger Packer (1/2) TP/CP/circ. pump (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GB (1/2) 2 - VRT/VRU/Flare/3 - KO 2 - hz. sep./vt. sep/2 - vt. HT Automation/fiber/meters	@ \$29.38/ft D/ft	0181-0794 0181-0795 0181-0796	\$90,500 \$148,100 \$531,600	0181-0798 0181-0870 0181-0871 0181-0880 0181-0885 0181-0896 0181-0892 0181-0895 0181-0898	\$122,800 \$30,000 \$11,000 \$25,000 \$0 \$13,000 \$211,500 \$153,300 \$89,000 \$70,000 \$113,000 \$226,200
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/ft 9575' - 7" 29# HPP110 BT&C @ \$51.98/ft 10465' - 4 1/2" 13.5# HCP-110 CDC-HTQ 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0 Completion liner hanger Packer (1/2) TP/CP/circ. pump (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GB (1/2) 2 - VRT/VRU/Flare/3 - KO 2 - hz. sep./vt. sep/2 - vt. HT Automation/fiber/meters (1/2) 2.5mi 4" SWDL/0.5mi 6" GL/Facility	@ \$29.38/ft D/ft	0181-0794 0181-0795 0181-0796	\$90,500 \$148,100 \$531,600	0181-0798 0181-0870 0181-0880 0181-0885 0181-0886 0181-0892 0181-0895 0181-0898 0181-0900 0181-0900 0181-0908 0181-0909	\$122,800 \$30,000 \$11,000 \$25,000 \$0 \$13,000 \$211,500 \$153,300 \$89,000 \$70,000 \$113,000 \$226,200 \$0 \$121,500
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/ft 9575' - 7" 29# HPP110 BT&C @ \$51.98/ft 10465' - 4 1/2" 13.5# HCP-110 CDC-HTQ 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0 Completion liner hanger Packer (1/2) TP/CP/circ. pump (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GB (1/2) 2 - VRT/VRU/Flare/3 - KO 2 - hz. sep./vt. sep/2 - vt. HT Automation/fiber/meters (1/2) 2.5mi 4" SWDL/0.5mi 6" GL/Facility (Flowline/parts	@ \$29.38/ft D/ft gas work	0181-0794 0181-0795 0181-0796	\$90,500 \$148,100 \$531,600	0181-0798 0181-0870 0181-0880 0181-0885 0181-0896 0181-0892 0181-0895 0181-0900 0181-0900 0181-0900 0181-0909 0181-0909 0181-0909	\$122,800 \$30,000 \$11,000 \$25,000 \$0 \$13,000 \$211,500 \$153,300 \$89,000 \$70,000 \$113,000 \$226,200 \$0 \$121,500 \$106,000
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/ft 9575' - 7" 29# HPP110 BT&C @ \$51.98/ft 10465' - 4 1/2" 13.5# HCP-110 CDC-HTQ 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0 Completion liner hanger Packer (1/2) TP/CP/circ. pump (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GB (1/2) 2 - VRT/VRU/Flare/3 - KO 2 - hz. sep./vt. sep/2 - vt. HT Automation/fiber/meters (1/2) 2.5mi 4" SWDL/0.5mi 6" GL/Facility	@ \$29.38/ft D/ft gas work	0181-0794 0181-0795 0181-0796	\$90,500 \$148,100 \$531,600	0181-0798 0181-0870 0181-0880 0181-0885 0181-0886 0181-0892 0181-0895 0181-0898 0181-0900 0181-0900 0181-0908 0181-0909	\$122,800 \$30,000 \$11,000 \$25,000 \$0 \$13,000 \$211,500 \$153,300 \$89,000 \$70,000 \$113,000 \$226,200 \$0 \$121,500
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/ft 9575' - 7" 29# HPP110 BT&C @ \$51.98/ft 10465' - 4 1/2" 13.5# HCP-110 CDC-HTQ 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0 Completion liner hanger Packer (1/2) TP/CP/circ. pump (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GB (1/2) 2 - VRT/VRU/Flare/3 - KO 2 - hz. sep./vt. sep/2 - vt. HT Automation/fiber/meters (1/2) 2.5mi 4" SWDL/0.5mi 6" GL/Facility (Flowline/parts	@ \$29.38/ft D/ft gas work	0181-0794 0181-0795 0181-0796	\$90,500 \$148,100 \$531,600	0181-0798 0181-0870 0181-0880 0181-0885 0181-0896 0181-0892 0181-0895 0181-0900 0181-0900 0181-0900 0181-0909 0181-0909 0181-0909	\$122,800 \$30,000 \$11,000 \$25,000 \$0 \$13,000 \$211,500 \$153,300 \$89,000 \$70,000 \$113,000 \$226,200 \$0 \$121,500 \$106,000
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/ft 9575' - 7" 29# HPP110 BT&C @ \$51.98/ft 10465' - 4 1/2" 13.5# HCP-110 CDC-HTQ 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0 Completion liner hanger Packer (1/2) TP/CP/circ. pump (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GB (1/2) 2 - VRT/VRU/Flare/3 - KO 2 - hz. sep./vt. sep/2 - vt. HT Automation/fiber/meters (1/2) 2.5mi 4" SWDL/0.5mi 6" GL/Facility (Flowline/parts	@ \$29.38/ft D/ft gas work	0181-0794 0181-0795 0181-0796	\$90,500 \$148,100 \$531,600 \$35,000	0181-0798 0181-0870 0181-0880 0181-0885 0181-0886 0181-0892 0181-0895 0181-0898 0181-0900 0181-0900 0181-0908 0181-0909 0181-0909	\$122,800 \$30,000 \$11,000 \$25,000 \$0 \$13,000 \$211,500 \$153,300 \$89,000 \$70,000 \$113,000 \$226,200 \$0 \$121,500 \$106,000 \$70,000
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/ft 9575' - 7" 29# HPP110 BT&C @ \$51.98/ft 10465' - 4 1/2" 13.5# HCP-110 CDC-HTQ 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0 Completion liner hanger Packer (1/2) TP/CP/circ. pump (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GB (1/2) 2 - VRT/VRU/Flare/3 - KO 2 - hz. sep./vt. sep/2 - vt. HT Automation/fiber/meters (1/2) 2.5mi 4" SWDL/0.5mi 6" GL/Facility (Flowline/parts	@ \$29.38/ft D/ft gas work TOTAL	0181-0794 0181-0795 0181-0796	\$90,500 \$148,100 \$531,600 \$35,000 \$805,200	0181-0798 0181-0870 0181-0880 0181-0885 0181-0896 0181-0892 0181-0895 0181-0990 0181-0900 0181-0900 0181-0909 0181-0909 0181-0910 0181-0920	\$122,800 \$30,000 \$11,000 \$25,000 \$0 \$13,000 \$211,500 \$153,300 \$89,000 \$70,000 \$113,000 \$226,200 \$0 \$121,500 \$106,000 \$70,000
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/ft 9575' - 7" 29# HPP110 BT&C @ \$51.98/ft 10465' - 4 1/2" 13.5# HCP-110 CDC-HTQ 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0 Completion liner hanger Packer (1/2) TP/CP/circ. pump (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GB (1/2) 2 - VRT/VRU/Flare/3 - KO 2 - hz. sep./vt. sep/2 - vt. HT Automation/fiber/meters (1/2) 2.5mi 4" SWDL/0.5mi 6" GL/Facility (Flowline/parts	@ \$29.38/ft D/ft gas work	0181-0794 0181-0795 0181-0796	\$90,500 \$148,100 \$531,600 \$35,000	0181-0798 0181-0870 0181-0880 0181-0885 0181-0896 0181-0892 0181-0895 0181-0990 0181-0900 0181-0900 0181-0909 0181-0909 0181-0910 0181-0920	\$122,800 \$30,000 \$11,000 \$25,000 \$0 \$13,000 \$211,500 \$153,300 \$89,000 \$70,000 \$113,000 \$226,200 \$0 \$121,500 \$106,000 \$70,000
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/ft 9575' - 7" 29# HPP110 BT&C @ \$51.98/ft 10465' - 4 1/2" 13.5# HCP-110 CDC-HTQ 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0 Completion liner hanger Packer (1/2) TP/CP/circ. pump (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GB (1/2) 2 - VRT/VRU/Flare/3 - KO 2 - hz. sep./vt. sep/2 - vt. HT Automation/fiber/meters (1/2) 2.5mi 4" SWDL/0.5mi 6" GL/Facility (1/2) 2.5mi 4" SWDL/	@ \$29.38/ft D/ft gas work TOTAL	0181-0794 0181-0795 0181-0796	\$90,500 \$148,100 \$531,600 \$35,000 \$35,000 \$3,775,000	0181-0798 0181-0870 0181-0880 0181-0885 0181-0896 0181-0892 0181-0895 0181-0990 0181-0900 0181-0900 0181-0909 0181-0909 0181-0910 0181-0920	\$122,800 \$30,000 \$11,000 \$25,000 \$0 \$13,000 \$211,500 \$153,300 \$89,000 \$70,000 \$113,000 \$226,200 \$0 \$121,500 \$106,000 \$70,000
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/ft 9575' - 7" 29# HPP110 BT&C @ \$51.98/ft 10465' - 4 1/2" 13.5# HCP-110 CDC-HTQ 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0 Completion liner hanger Packer (1/2) TP/CP/circ. pump (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GB (1/2) 2 - VRT/VRU/Flare/3 - KO 2 - hz. sep./vt. sep/2 - vt. HT Automation/fiber/meters (1/2) 2.5mi 4" SWDL/0.5mi 6" GL/Facility (1/2) 2.5mi 4" SWDL/	@ \$29.38/ft O/ft gas work TOTAL SUBTOTAL	0181-0794 0181-0795 0181-0796	\$90,500 \$148,100 \$531,600 \$35,000 \$35,000 \$3,775,000	0181-0798 0181-0870 0181-0880 0181-0885 0181-0886 0181-0895 0181-0895 0181-0898 0181-0900 0181-0908 0181-0909 0181-0909 0181-0909	\$122,800 \$30,000 \$11,000 \$25,000 \$0 \$13,000 \$211,500 \$153,300 \$89,000 \$70,000 \$113,000 \$226,200 \$0 \$121,500 \$106,000 \$70,000
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Pipeline Construction	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/ft 9575' - 7" 29# HPP110 BT&C @ \$51.98/ft 10465' - 4 1/2" 13.5# HCP-110 CDC-HTQ 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0 Completion liner hanger Packer (1/2) TP/CP/circ. pump (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GB (1/2) 2 - VRT/VRU/Flare/3 - KO 2 - hz. sep./vt. sep/2 - vt. HT Automation/fiber/meters (1/2) 2.5mi 4" SWDL/0.5mi 6" GL/Facility (1/2) 2.5mi 4" SWDL/	@ \$29.38/ft 0/ft gas work TOTAL SUBTOTAL VELL COST	0181-0794 0181-0796 0181-0860	\$90,500 \$148,100 \$531,600 \$35,000 \$35,000 \$3,775,000 \$10,7	0181-0798 0181-0870 0181-0880 0181-0885 0181-0886 0181-0892 0181-0895 0181-0898 0181-0906 0181-0908 0181-0909 0181-0909 0181-0909 0181-0909	\$122,800 \$30,000 \$11,000 \$25,000 \$0 \$13,000 \$211,500 \$153,300 \$89,000 \$70,000 \$113,000 \$226,200 \$0 \$121,500 \$106,000 \$70,000
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Pipeline Construction	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/ft 9575' - 7" 29# HPP110 BT&C @ \$51.98/ft 10465' - 4 1/2" 13.5# HCP-110 CDC-HTQ 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0 Completion liner hanger Packer (1/2) TP/CP/circ. pump (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GB (1/2) 2 - VRT/VRU/Flare/3 - KO 2 - hz. sep./vt. sep/2 - vt. HT Automation/fiber/meters (1/2) 2.5mi 4" SWDL/0.5mi 6" GL/Facility for the sep sep sep sep sep sep sep sep sep se	@ \$29.38/ft D/ft gas work TOTAL SUBTOTAL VELL COST	0181-0794 0181-0796 0181-0796 0181-0860	\$90,500 \$148,100 \$531,600 \$35,000 \$35,000 \$3,775,000 \$10,7	0181-0798 0181-0870 0181-0880 0181-0885 0181-0896 0181-0895 0181-0895 0181-0906 0181-0906 0181-0909 0181-0909 0181-0909 0181-0909	\$122,800 \$30,000 \$11,000 \$25,000 \$0 \$13,000 \$11,500 \$153,300 \$89,000 \$70,000 \$113,000 \$126,200 \$0 \$121,500 \$106,000 \$70,000 \$1,690,700 \$6,961,400
Casing (19.1" - 30") Casing (10.1" - 19.0") Casing (8.1" - 10.0") Casing (6.1" - 8.0") Casing (4.1" - 6.0") Tubing Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Equipment Installation Pipeline Construction Extra Expense Insurance I elect to be covered Operator has secured	1110' - 13 3/8" 54.5# J-55 ST&C @ \$76.3 2765' - 9 5/8" 36# J-55 LT&C @ \$50.16/ft 9575' - 7" 29# HPP110 BT&C @ \$51.98/ft 10465' - 4 1/2" 13.5# HCP-110 CDC-HTQ 8845' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0 Completion liner hanger Packer (1/2) TP/CP/circ. pump (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GB (1/2) 2 - VRT/VRU/Flare/3 - KO 2 - hz. sep./vt. sep/2 - vt. HT Automation/fiber/meters (1/2) 2.5mi 4" SWDL/0.5mi 6" GL/Facility (1/2) 2.5mi 4" SWDL/	@ \$29.38/ft D/ft gas work TOTAL SUBTOTAL VELL COST	0181-0794 0181-0796 0181-0796 0181-0860	\$90,500 \$148,100 \$531,600 \$35,000 \$35,000 \$3,775,000 \$10,7	0181-0798 0181-0870 0181-0880 0181-0885 0181-0886 0181-0892 0181-0895 0181-0996 0181-0906 0181-0909 0181-0909 0181-0909 0181-0909	\$122,800 \$30,000 \$11,000 \$25,000 \$0 \$13,000 \$11,500 \$153,300 \$89,000 \$70,000 \$113,000 \$126,200 \$0 \$121,500 \$106,000 \$70,000 \$1,690,700 \$6,961,400
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Chevron U.S.A., Inc.

- April 13th, 2023 Certified Mailed well proposal letter, AFEs, and Operating Agreement. Certified Delivery April 20th, 2023.
- 2. May 10th, 2023 Called and left Voicemail inquiring to discuss well proposals.
- 3. Email correspondence between Scott Sabrsula with Chevron and Thomas Sloan with Mewbourne discussing the well proposal.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. A-5
Submitted by: Mewbourne Oil Company
Hearing Date: August 3, 2023
Case No. 23675

Jenna Leigh Decker (3SD Interests, LLC)

- April 13th, 2023 Certified Mailed Well Proposal letter, AFEs, and Operating Agreement. Certified Delivery April 15th, 2023.
- 2. April 25th, 2023 Thomas Sloan Received call from Jenna, asking that she Assign all of her interest to Mewbourne, Thomas Sloan Certified Mailed Assignment and Bill of Sale of Interest to Party, Certified Delivery May 11th, 2023.

Jonathan M. Cieszinski, Trustee of the Cieszinski Trust u/t/a dated 5/15/2007

- 1. April 13th, 2023 Certified Mailed well proposal letter, AFEs, and Operating Agreement. Certified Delivery April 14th, 2023.
- 2. May 10th, 2023 Called and spoke with Jonathan inquiring to discuss well proposals. He said he was likely to participate.
- 3. May 15th, 2023 Received Executed Operating Agreement Signature pages from Jonathan, but no AFE Pages.
- 4. Email correspondence between Jonathan and Thomas Sloan with Mewbourne discussing the well proposal.

Maverick Permian Agent, Corporation

- April 13th, 2023 Certified Mailed Well Proposal letter, AFEs, and Operating Agreement. Certified Delivery April 17th, 2023.
- 2. Email correspondence between Christopher Jordan with Maverick and Tyler Jolly with Mewbourne discussing the well proposal.

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

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

Case Nos. 23674 & 23675

SELF-AFFIRMED STATEMENT OF JORDAN CARRELL

Jordan Carrell deposes and states:

- 1. I am over the age of 18, and have personal knowledge of the matters stated herein.
- 2. I am a geologist for Mewbourne Oil Company ("Mewbourne"), and I am familiar with the geological matters involved in these cases. I have been qualified by the Division as an expert petroleum geologist.
- 3. The following geological plats are attached hereto:
- (a) Attachment B-1 is a regional map showing the northern end of the Delaware Basin within Lea County where the Thundercloud 29/30 drilling units are located.
- (b) Attachment B-2 is a structure map on the top of the 2nd Bone Spring Sand. It shows that structure dips to the southeast across the unit. It also shows 2nd Bone Spring horizontal wells in the area, and a line of cross-section.
- (c) Attachment B-3 is a cross section of the 2nd Bone Spring Formation showing the target zone for the Thundercloud 29/30 B2AD Fed Com 1H and Thundercloud 29/30 B2HE Fed Com 1H.

The well logs on the cross-section give a representative sample of the 2nd Bone Spring Formation in this area. The target zones are continuous and uniformly thick across the well units.

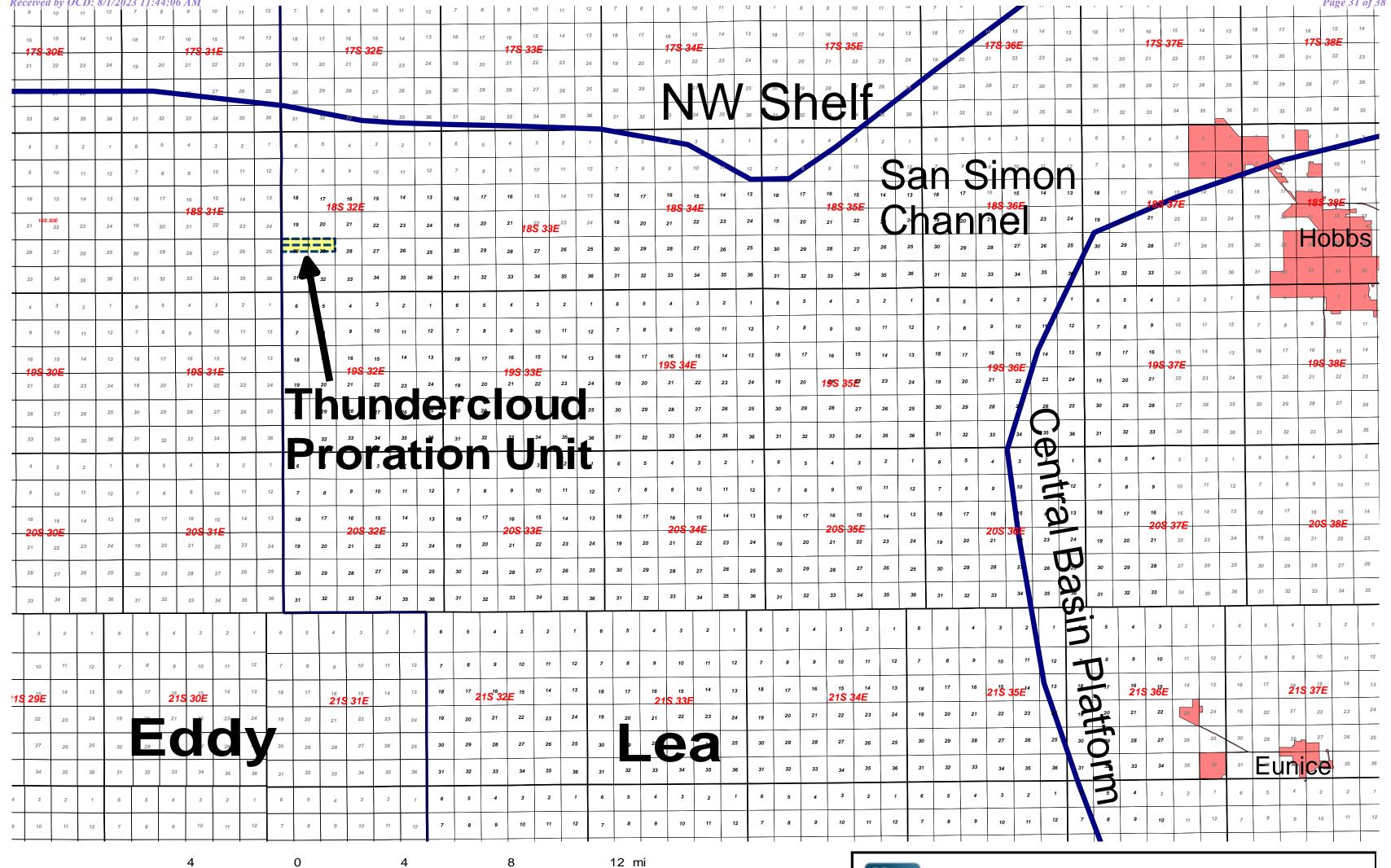
- 4. I conclude from the maps that:
- (a) The horizontal spacing units are justified from a geologic standpoint.
- (b) The target zones are continuous and of relatively uniform thickness across the well units.

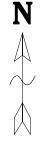
BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. B
Submitted by: Mewbourne Oil Company
Hearing Date: August 3, 2023
Case No. 23675

- (c) Each quarter-quarter section in the well units will contribute more or less equally to production from the target zone.
- (d) There is no faulting or other geologic impediment in the area which will affect drilling of the subject wells.
- 5. I understand that this Self-Affirmed Statement will be used as written testimony in these cases. I affirm that my testimony in paragraphs 1 through 4 above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

Date: 7-27-2023

Jordan Carrell

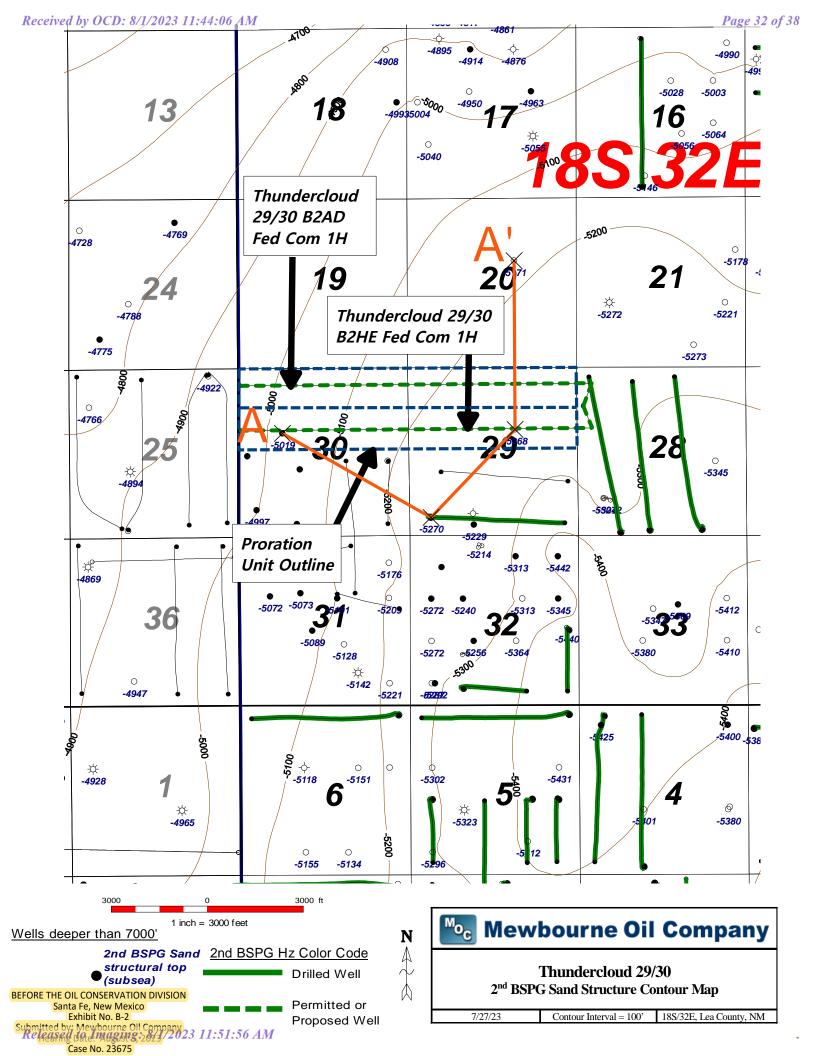


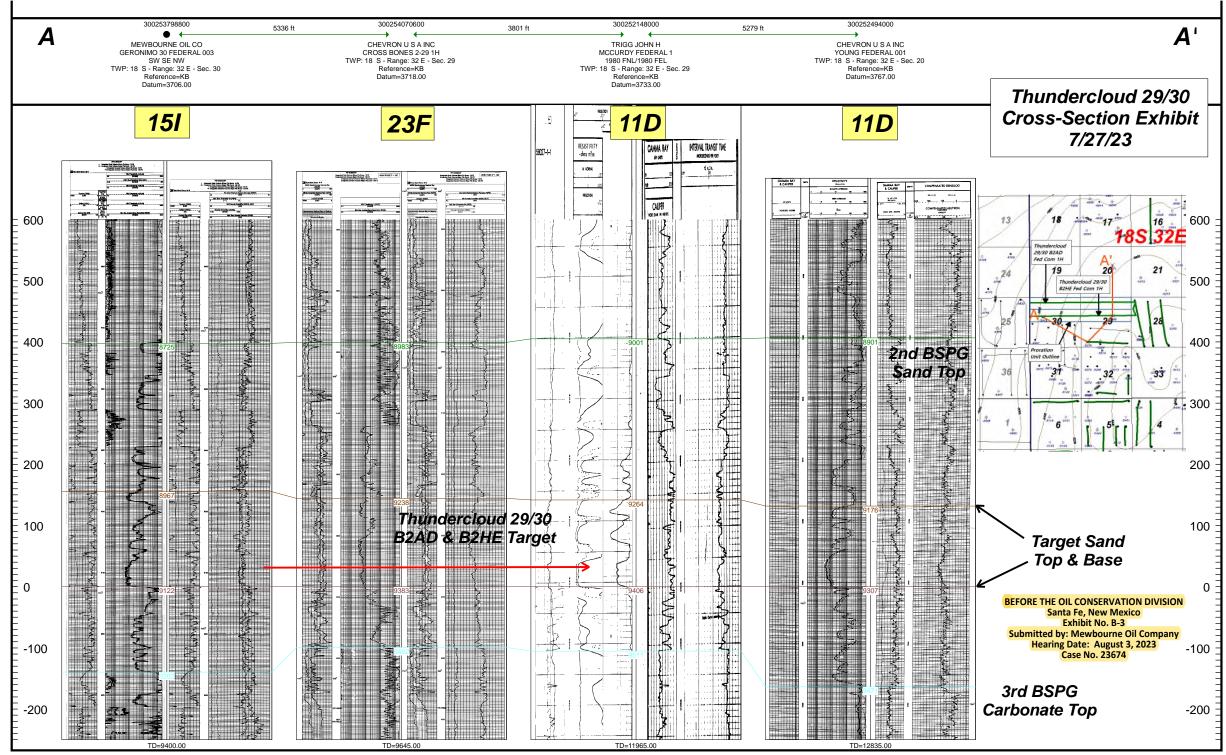


BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. B-1 Submitted by: Mewbourne Oil Company Hearing Date: August 3, 2023 Case No. 23675

Mewbourne Oil Company Thundercloud 29/30 Lea County Locator Map 7/27/23 New Mexico Lea County

Released to Imaging: 8/1/2023 11:51:56 AM





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

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

CASE NO. 23675

<u>AFFIDAVIT</u>

STATE OF NEW MEXICO)
) ss
COUNTY OF SANTA FE)

Michael H. Feldewert, attorney in fact and authorized representative of the Applicant herein, being first duly sworn, upon oath, states

- 1. The above-referenced application and notice of the hearing on this application was sent by certified mail to the affected parties on the date set forth in the letter attached hereto.
- 2. The spreadsheet attached hereto contains the names of the parties to whom notice was provided.
- 3. The spreadsheet attached hereto contains the information provided by the United States Postal Service on the status of the delivery of this notice as of July 28, 2023.
- 4. I caused a notice to be published to all parties subject to these compulsory pooling proceedings on July 18, 2023. An affidavit of publication from the publication's legal clerk with a copy of the notice publication is attached as Exhibit D.

Michael H. Feldewert

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C
Submitted by: Mewbourne Oil Company
Hearing Date: August 3, 2023
Case No. 23675

SUBSCRIBED AND SWORN to before me this 31st day of July, 2023 by Michael H.

Feldewert.

My Commission Expires:

STATE OF NEW MEXICO
NOTARY PUBLIC
KARI D PEREZ
COMMISSION # 1138272
COMMISSION EXPIRES 06/28/2026

Notary Public

Holland & Hart

July 14, 2023

<u>VIA CERTIFIED MAIL</u> CERTIFIED RECEIPT REQUESTED

TO: ALL AFFECTED PARTIES

Re: Application of Mewbourne Oil Company for Compulsory Pooling, Lea County, New Mexico: Thundercloud 29/30 B2HE Fed Com 1H well (S2N2 spacing unit)

Greetings:

This letter is to advise you that Mewbourne Oil Company has filed the enclosed application with the New Mexico Oil Conservation Division. A hearing has been requested before a Division Examiner on August 3, 2023, and the status of the hearing can be monitored through the Division's website at http://www.emnrd.nm.gov/ocd/.

Due to the remodeling of the state building where the New Mexico Oil Conservation Division is located, hearings will be conducted remotely beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: https://www.emnrd.nm.gov/ocd/hearing-info/.

You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date. Parties appearing in cases are required to file a Pre-hearing Statement four business days in advance of a scheduled hearing that complies with the provisions of NMAC 19.15.4.13.B.

If you have any questions about this matter, please contact Thomas Sloan at (432) 682-3715, or at tsloan@mewbourne.com.

Sincerely,

Michael H. Feldewert

ATTORNEY FOR MEWBOURNE OIL COMPANY

Location 110 North Guadalupe, Suite 1 Santa Fe, NM 87501-1849 Mailing Address P.O. Box 2208 Santa Fe, NM 87504-2208 **Contact** p: 505.988.4421 | f: 595.983.6043 www.hollandhart.com

Holland & Hart LLP Anchorage Aspen Billings Boise Boulder Cheyenne Denver Jackson Hole Las Vegas Reno Salt Lake City Santa Fe Washinaton, D.C.

Page 37 of 38

MOC - Thundercloud 29 30 B2HE Fed Com 1H - S2N2 - Case No. 23675 Postal Delivery Report

TrackingNo	ToName	DeliveryAddress	City	State	Zip	USPS_Status
						Your item has been delivered to an agent for final delivery in
9414811898765414077277	Chevron U.S.A. Inc. Attn Scott Sabrsula	1400 Smith St	Houston	TX	77002-7327	HOUSTON, TX 77002 on July 25, 2023 at 12:43 pm.
	Maverick Permian Agent, Corporation					Your item was delivered to an individual at the address at 3:03
9414811898765414077819	Attn Land Manager	1111 Bagby St Ste 1600	Houston	TX	77002-2547	pm on July 19, 2023 in HOUSTON, TX 77002.
						Your item has been delivered to an agent for final delivery in
9414811898765414077857	Jenna Leigh Decker 3SD Interests, LLC	221 Doran Rd	Lovington	NM	88260-8516	LOVINGTON, NM 88260 on July 19, 2023 at 2:19 pm.
	Jonathan M. Ciezinski, Trustee of the					Your item was delivered to an individual at the address at 12:07
9414811898765414077864	Ciezinski Trust u/t/a dated 5/15/2001	2737 81st St	Lubbock	TX	79423-2229	pm on July 19, 2023 in LUBBOCK, TX 79423.

Affidavit of Publication

STATE OF NEW MEXICO COUNTY OF LEA

I. Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

> Beginning with the issue dated July 18, 2023 and ending with the issue dated July 18, 2023.

Publisher

Sworn and subscribed to before me this 18th day of July 2023.

Business Manager

My commission expires

January 29, 2027

Seal) 11:44:06

STATE OF NEW MEXICO NOTARY PUBLIC GUSSIE RUTH BLACK **COMMISSION # 1087526** COMMISSION EXPIRES 01/29/2027

This newspaper is duly qualified to publish Slegal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said publication ≿has been made.

LEGAL NOTICE July 18, 2023

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

The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearings before a hearing examiner on the following case. The hearing will be conducted remotely on Thursday, August 3, 2023, beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted below. The docket may be viewed at https://www.emnrd.nm.gov/ocd/hearing-info/ or obtained from Marlene Salvidrez, at Marlene.Salvidrez@emnrd.nm.gov. Documents filed in the case may be viewed at https://ocdimage.emnrd.nm.gov/lmaging/Default.aspx. If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or participate in a hearing, contact Marlene Salvidrez at Marlene.Salvidrez@emnrd.nm.gov, or the New Mexico Relay Network at 1-800-659-1779, no later than July 23, 2023.

Persons may view and participate in the hearings through the following link:

https://nmemnrd.webex.com/nmemnrd/j.php?MTID=mc68e708eacdd7b6354353

Webinar number: 2480 139 3502

Join by video system: 24801393502@nmemnrd.webex.com You can also dial 173.243.2.68 and enter your webinar number

Join by phone: 1-844-992-4726 United States Toll Free +1-408-418-9388 United States Toll

Access code: 2480 139 3502

Panelist password: PGpPdJhW277 (74773549 from phones and video systems)

STATE OF NEW MEXICO TO: All named parties and persons having any right, title, interest or claim in the following case and notice to the public.

(NOTE: All land descriptions herein refer to the New Mexico Principal Meridian whether or not so stated.)

To: All affected interest owners, including: Chevron U.S.A. Inc.; Maverick Permian Agent, Corporation; Jenna Leigh Decker (3SD Interests, LLC); and Jonathan M. Ciezinski, Trustee of the Ciezinski Trust u/t/a dated 5/15/2001.

Case No. 23675: Application of Mewbourne Oil Company for Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling a 321.09-acre standard horizontal well spacing unit in the Bone Spring formation underlying the S2N2 of Sections 29 and the S2NE4, SE4NW4, Lot 2 (SW4NW4 equivalent) of irregular Section 30, Township 18 South, Range 32 East, NMPM, Lea County, New Mexico. This spacing unit will be initially dedicated to the 1. The proposed Thundercloud 29/30 B2HE Fed Com 1H well to be horizontally drilled with a first take point in the SE4NE4 (Unit H) of Section 29 and a last take point in the SW4NW4 equivalent (Lot 2) of irregular Section 30. Also to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, the operating costs and charges for supervision, the designation of applicant as operator of the proposed spacing unit, and a 200% charge for risk involved in drilling said well. Said area is located approximately 9 miles southwest of Maljamar, New Mexico. #00280736

67100754

00280736

HOLLAND & HART LLC PO BOX 2208 SANTA FE, NM 87504-2208 occupant of the proposed spacing said well. Said area is located Mexico.

Wy 95:15:11 8:8 8:8 8:11:2021/8 : 8: Santa Fe, New Mexico Exhibit No. D
Submitted by: Mewbourne Oil Company Hearing Date: August 3, 2023

Case No. 23675