CASE NO. 23761

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

EXHIBIT LIST

- 1. Application and Proposed Notice
- 2. Landman's Affidavit
- 3. Geologist's Affidavit
- 4. Affidavit of Mailing
- 5. Pooling Checklist

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

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

Case No. 23761

APPLICATION

Mewbourne Oil Company applies for an order pooling all uncommitted mineral interest owners in the Bone Spring formation underlying a non-standard horizontal spacing unit comprised of the S/2 of Section 9 and the S/2 of Section 8, Township 18 South, Range 29 East, N.M.P.M., Eddy County, New Mexico, and in support thereof, states:

- 1. Applicant is an interest owner in the S/2 of Section 9 and the S/2 of Section 8 (containing 640 acres), and has the right to drill a well or wells thereon.
- 2. Applicant proposes to drill the following wells to a depth sufficient to test the Bone Spring formation: (a) the Double Stamp 9/8 Fed. Com. Well No. 528H, with a first take point in the SE/4SE/4 of Section 9 and a last take point in the SW/4SW/4 of Section 8; and (b) the Double Stamp 9/8 Fed. Com. Well No. 526H, with a first take point in the NE/4SE/4 of Section 9 and a last take point in the NW/4SW/4 of Section 8.
- 3. Applicant has in good faith sought to obtain the voluntary joinder of all other mineral interest owners in the S/2 of Section 9 and the S/2 of Section 8 for the purposes set forth herein.
- 4. Although applicant attempted to obtain voluntary agreements from all mineral interest owners to participate in the drilling of the wells or to otherwise commit their interests to the wells, certain interest owners have failed or refused to join in dedicating their interests. Therefore, applicant seeks an order pooling all uncommitted mineral interest owners in the Bone

EXHIBIT

Spring formation underlying the S/2 of Section 9 and the S/2 of Section 8, pursuant to NMSA 1978 §70-2-17.

5. The pooling of all uncommitted mineral interest owners in the Bone Spring formation underlying the S/2 of Section 9 and the S/2 of Section 8will prevent the drilling of unnecessary wells, prevent waste, and protect correlative rights.

WHEREFORE, applicant requests that, after notice and hearing. The Division enters its order:

- A. Pooling all uncommitted mineral interest owners in the Bone Spring formation (Sand Tank; Bone Spring Pool/Pool Code 96832) underlying the S/2 of Section 9 and the S/2 of Section 8;
- B. Designating applicant as operator of the proposed wells;
- C. Considering the cost of drilling, completing, testing, and equipping the wells, and allocating the cost among the wells' working interest owners;
- D. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure; and
- E. Setting a 200% charge for the risk involved in drilling, completing, testing, and equipping the wells in the event a working interest owner elects not to participate in the wells.

Respectfully submitted,

James Bruce

Post Office Box 1056

Santa Fe, New Mexico 87504

(505) 982-2043

Attorney for Mewbourne Oil Company

Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico. Mewbourne Oil Company seeks an order pooling all uncommitted mineral interest owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the S/2 of Section 9 and the S/2 of Section 8, Township 18 South, Range 29 East, N.M.P.M., Eddy County, New Mexico. The unit will be dedicated to: (a) the Double Stamp 9/8 Fed. Com. Well No. 528H, with a first take point in the SE/4SE/4 of Section 9 and a last take point in the SW/4SW/4 of Section 8; and (b) the Double Stamp 9/8 Fed. Com. Well No. 526H, with a first take point in the NE/4SE/4 of Section 9 and a last take point in the NW/4SW/4 of Section 8. Also to be considered will be the cost of drilling, completing, testing, and equipping the wells and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells, and a 200% charge for the risk involved in drilling, completing, testing and equipping the wells. The well unit is located approximately 6-1/2 miles northwest of Loco Hills, New Mexico.

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

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

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

Case No. 23761

SELF-AFFIRMED STATEMENT OF BRAD DUNN

Brad Dunn, being duly sworn upon his oath, deposes and states:

- 1. I am a landman for Mewbourne Oil Company ("Mewbourne"), and have personal knowledge of the matters stated herein. I have been qualified by the Division as an expert petroleum landman.
- 2. Pursuant to Division Rules, the following information is submitted in support of this application.
- 3. The purpose of this application is (a) to force pool uncommitted working interest owners into the non-standard Bone Spring horizontal spacing unit described below, and in wells to be drilled in the unit.
- 4. In this case Mewbourne seeks an order pooling all uncommitted mineral interest owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the S/2 of Section 9 and the S/2 of Section 8, Township 18 South, Range 29 East, N.M.P.M., Eddy County, New Mexico. The unit will be dedicated to: (a) the Double Stamp 9/8 Fed. Com. Well No. 528H, with a first take point in the SE/4SE/4 of Section 9 and a last take point in the SW/4SW/4 of Section 8; and (b) the Double Stamp 9/8 Fed. Com. Well No. 526H, with a first take point in the NE/4SE/4 of Section 9 and a last take point in the NW/4SW/4 of Section 8. Approval of the non-standard spacing unit is being sought administratively.
 - 5. There is no depth severance in the Bone Spring formation.
- 6. A plat outlining the unit being pooled is submitted as Attachment A. Forms C-102 for the wells are part of Attachment A.
- 7. The tracts in the unit, the leases, and the parties being pooled and their interests, are set forth in Attachment B. The persons noted with an asterisk are being pooled.

EXHIBIT

2

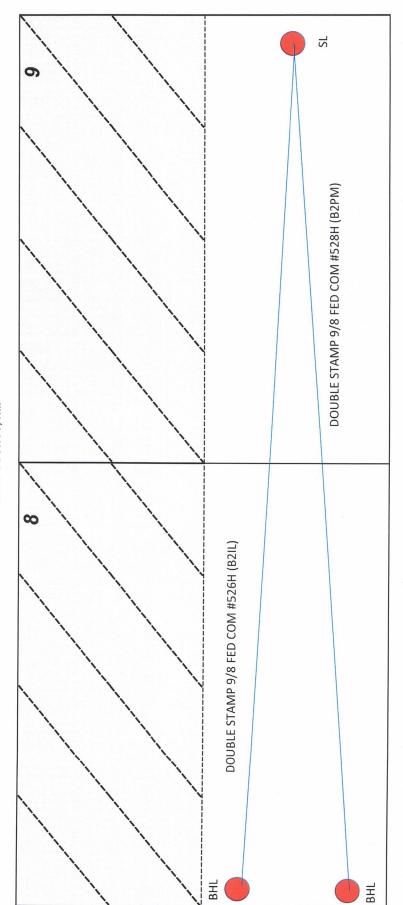
- 8. The interest owners being pooled have been contacted regarding the proposed well, but have failed or refused to voluntarily commit their interests to the well. Mewbourne will continue to attempt to obtain their voluntary joinder.
- 9. In order to locate the interest owners, Mewbourne examined the county and federal records, performed internet searches, checked telephone records, and searched Accurint and Whitepages.
- 10. Attachment C contains copies of the proposal letter sent to the interest owners being pooled. It also contains a summary of communications with these parties. Mewbourne has made a good faith effort to obtain the voluntary joinder of the working interest owners in the proposed wells.
- 11. Attachment D contains the Authorizations for Expenditure for the proposed wells. The estimated costs of the wells set forth therein are fair and reasonable, and comparable to the cost of other wells of similar depth and length drilled in this area of Eddy County.
- 12. Mewbourne requests overhead and administrative rates of \$8000/month for a drilling well and \$800/month for a producing well. These rates are fair, and comparable to the rates charged by other operators for wells of this type in this portion of Eddy County. They are also the rates set forth in the Joint Operating Agreement for the well unit. Mewbourne requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.
- 13. Mewbourne requests that the maximum cost plus 200% risk charge be assessed against a non-consenting working interest owner.
 - 14. Mewbourne requests that it be designated operator of the wells.
- 15. The attachments to this affidavit were prepared by me or under my supervision, or compiled from company business records.
- 16. Granting this application is in the interests of conservation and the prevention of waste.

I understand that this Self-Affirmed Statement will be used as written testimony in this case. I affirm that my testimony in paragraphs 1 through 16 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:

Brad Dunn

DOUBLE STAMP 9/8 FED COM #526H (B2IL) & DOUBLE STAMP 9/8 FED COM #528H (B2PM)
S/2 of Sections 8 & 9, T18S, R29E
EDDY COUNTY, NM



ATTACHMENT

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

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

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

☐ AMENDED REPORT

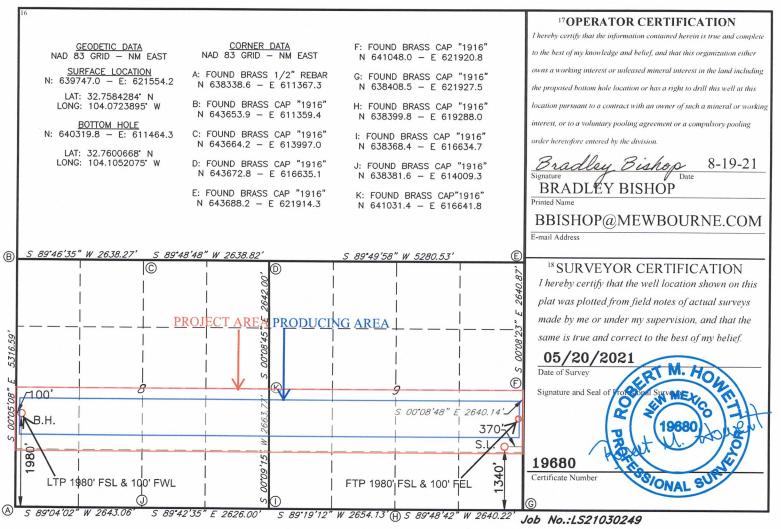
WELL LOCATION AND ACREAGE DEDICATION PLAT

30-015-50212				
⁴ Property Code 333588	DOUBLE STAMP 9/8 B2IL FED COM	⁶ Well Number 1 H		
70GRID NO. 14744	8 Operator Name MEWBOURNE OIL COMPANY	⁹ Elevation 3486		

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
I	9	18S	29E		1340	SOUTH	370	EAST	EDDY
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
L	8	18S	29E		1980	SOUTH	100	WEST	EDDY
12 Dedicated Acres	13 Joint	or Infill 14	Consolidation	Code 15 (Order No.				
320		-		*					

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.



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

1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

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

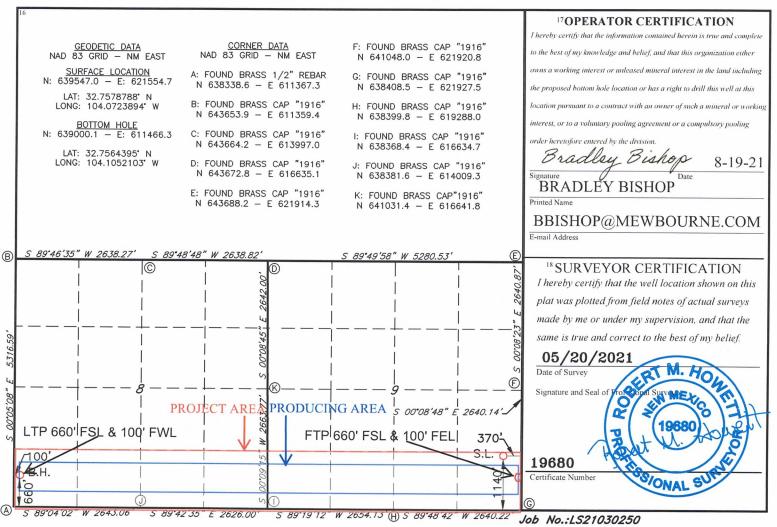
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

30-015-5	1 API Numbe 0125	r		² Pool Code 96832		SAND TANK; BONE SPRING				
⁴ Property Co 333505	ode		DC	UBLE S	5 Property 5 TAMP 9/8	Name B B2PM FED	сом		6	Well Number 1H
70GRID 1474				o perator rame		operator rame				Elevation 3485
					10 Surface	Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/We	est line	County
P	9	18S	29E		1140	SOUTH	370	EAS	ST	EDDY
			11 I	Bottom F	Iole Location	n If Different Fr	om Surface			
III or lot no	Section	Township	Danga	Lot Idn	East from the	Morth/Couth line	East from the	East/W/	act line	Country

UL or lot no. Township County Section Range Lot Idn Feet from the North/South line Feet from the East/West line 8 **18S** 29E SOUTH WEST **EDDY** 660 100 M 12 Dedicated Acres 13 Joint or Infill 14 Consolidation Code 15 Order No 320

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.



DOUBLE STAMP 9/8 FED COM #526H (B2IL) & DOUBLE STAMP 9/8 FED COM #528H (B2PM) RECAPITUALTION

Tract Mimbor	Later of the state	Percentage of Interest
	Name of Acres committed	In Communitized Area
1	40.00	6.250000%
2	120.00	18.750000%
3	160.00	25.000000%
4	160.00	25.000000%
5	120.00	18.750000%
9	40.00	6.250000%
TOTAL	640.00	100.000000%

6 Federal Lease LC-0059954 120 Acres TRACT 5 Federal Lease NM-02426 TRACT 6 Fee Lease Book 11, Page 607 160 Acres TRACT 4 00 Federal Lease NMLC-050906 160 Acres TRACT 3 Federal Lease NMLC-061701 120 Acres TRACT 2 Federal Lease **NMNM 014844** TRACT 1 40 Acres

ATTACHMENT

TRACT OWNERSHIP

DOUBLE STAMP 9/8 FED COM #526H (B2IL) & DOUBLE STAMP 9/8 FED COM #528H (B2PM)

Sections 8 (S/2) & 9 (S/2), T18S, R29E **Eddy County, New Mexico**

Sections 8 (S/2) & 9 (S/2) **Bone Spring formation:**

% Leasehold Interest

Mewbourne Oil Company, et al

79.454916%

*MRC Delaware Resources, LLC

20.535084%

100.000000%

SE4 8-11.5%, S2SW4 & NE4SW4 8-55.209052%, NW4SW4 8-15%, N2SW4 9-50.967096%

OWNERSHIP BY TRACT

NW/4SW/4 Section 8 (40 Acres):

% Leasehold Interest

Mewbourne Oil Company, et al 85.000000%

* MRC Delaware Resources, LLC 15.000000%

100.000000%

SW/4SW/4 & E/2SW/4 Section 8 (120 Acres):

% Leasehold Interest Mewbourne Oil Company, et al

44.790948%

* MRC Delaware Resources, LLC 55.209052%

100.000000%

SE/4 Section 8 (160 Acres):

% Leasehold Interest

Mewbourne Oil Company, et al 88.500000%

* MRC Delaware Resources, LLC 11.500000%

100.000000%

^{*} Total interest being pooled: 20.535084%

N/2SW/4 Section 9 (80 Acres):

% Leasehold Interest

Mewbourne Oil Company, et al 49.032904%

* MRC Delaware Resources, LLC 50.967096%

100.000000%

S/2SW/4 Section 9 (80 Acres):

% Leasehold Interest

Mewbourne Oil Company, et al 100.000000%

100.000000%

N/2SE/4 & SE/4SE/4 Section 9 (120 Acres):

% Leasehold Interest

Mewbourne Oil Company, et al 100.000000%

100.000000%

SW/4SE/4 Section 9 (40 Acres):

% Leasehold Interest

Mewbourne Oil Company, et al 100.000000%

100.000000%

Summary of Communications DOUBLE STAMP 9/8 FED COM #526H (B2IL) & DOUBLE STAMP 9/8 FED COM #528H (B2PM)

MRC DELAWARE RESOURCES, LLC

- 1) 1/31/2023: Email correspondence Nick Weeks at MRC Delaware giving details on a stipulation of interest requirement needed to confirm recipients interest.
- 2) 2/7/2023: Further email and phone call correspondence with Nick Weeks at MRC Delaware regarding the stipulation of interest requirement and MRC Delaware's interest in the subject wells.
- 3) 2/17/2023: Emailed Nick Weeks at MRC Delaware regarding an update on the stipulation of interest requirement. Also provided many additional details on what we show MRC's interest to be.
- 4) 2/21/2023: Emailed Nick Weeks at MRC Delaware r regarding an update on the stipulation of interest requirement and an update on what they plan to do with their interest. No decisions by MRC have been made yet.
- 5) 3/3/2023: Email correspondence with Nick Weeks providing updated Exhibit A to the JOA
- 6) 4/12/2023: Emailed Nick Weeks regarding an update on the stipulation of interest document
- 7) 5/1/2023: Emailed Nick Weeks regarding an update on the stipulation of interest document
- 8) 5/16/2023: Emailed Nick Weeks regarding an update on the stipulation of interest document
- 9) 6/5/2023: Emailed Clay Wooten at MRC Delaware regarding an update on the stipulation of interest requirement and document provided to MRC Delaware by Mewbourne at the end of 2022.
- 10) 6/13/2023: Emailed Clay Wooten at MRC Delaware regarding an update on the stipulation of interest requirement and document
- 11) 7/6/2023: Emailed Clay Wooten at MRC Delaware regarding an update on the stipulation of interest requirement and document
- 12) 7/10/2023: Well proposal letter with AFEs sent via email to Clay Wooten at MRC Delaware.
- 13) 7/14/2023: Confirmed email delivery of well proposal packet to recipient.
- 14) 7/19/2023: Email correspondence with Clay Wooten regarding the Double Stamp JOA and the stipulation of interest document.
- 15) 8/28/2023: No further response from MRC Delaware. Nothing has been signed or agreed to.

ATTACHMENT C

MEWBOURNE OIL COMPANY

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

TELEPHONE (432) 682-3715

July 10, 2023

Via Certified Mail

MRC Delaware Resources, LLC One Lincoln Centre 5400 LBJ Freeway, STE 1500 Dallas, TX 75240 Attn: Permian Land Manager

Re:

Proposed Horizontal Bone Spring Wells DOUBLE STAMP 9/8 FED COM #523H (B2HG) DOUBLE STAMP 9/8 FED COM #526H (B2IL) DOUBLE STAMP 9/8 FED COM #528H (B2PM) SW4 & E/2 of Sec. 8 & ALL of Sec. 9, T18S-R29E Eddy County, New Mexico

Ladies and Gentlemen:

Under the terms of the governing Operating Agreement dated September 1, 2021, Mewbourne Oil Company ("Mewbourne") as Operator withdraws its previous proposal to drill the Double Stamp 9/8 B2HG Fed Com #1H well, and hereby proposes to drill the following horizontal Bone Spring wells:

- DOUBLE STAMP 9/8 FED COM #523H (B2HG) will have a surface location 1500' FNL & 130' FWL in Section 10, T18S, R29E and a bottom hole location approximately 1980' FNL & 2540' FEL in the captioned section 8. We anticipate drilling to an approximate total vertical depth of 7,420' and an approximate total measured depth of 15,200'. The S2NE4 of Section 8 and the S2N2 of Section 9 will be dedicated to the well as the proration unit.
- DOUBLE STAMP 9/8 FED COM #526H (B2IL) will have a surface location 1340' FSL & 370' FEL in Section 9, T18S, R29E and a bottom hole location approximately 1980' FSL & 100' FWL in the captioned section 8. We anticipate drilling to an approximate total vertical depth of 7,550' and an approximate total measured depth of 17,780'. The N2S2 of Section 8 and the N2S2 of Section 9 will be dedicated to the well as the proration unit.
- DOUBLE STAMP 9/8 FED COM #528H (B2PM) will have a surface location 1140' FSL & 370' FEL in Section 9, T18S, R29E and a bottom hole location approximately 660' FSL & 100' FWL in the captioned section 8. We anticipate drilling to an approximate total vertical depth of 7,575' and an approximate total measured depth of 17,800'. The S2S2 of Section 8 and the S2S2 of Section 9 will be dedicated to the well as the proration unit.

Regarding the above, enclosed for your further handling are our AFEs dated June 30, 2023, for the captioned proposed wells. In the event your firm elects to participate in the proposed wells, please execute the enclosed AFEs and return them to me within thirty (30) days.

If you have any questions regarding the above, please email me at <u>bdunn@mewbourne.com</u> or call me at (432) 682-3715. Thank you.

Sincerely,

MEWBOURNE OIL COMPANY

Brad Dunn

Petroleum Landman

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: DOUBLE STAMP 9/8 FED COM #526H (B2IL)		pect: AS	Carlo Strain Carlo March 1997		
Location: SL: 1340 FSL & 370 FEL (9); BHL: 1980 FSL & 100 FWL (8)	C	ounty: Ed	dy		ST: NM
Sec. 9 Blk: Survey: TWP:	185	RNG:	Prop. TVI	D: 7550	TMD: 17780
INTANGIBLE COSTS 0180		CODE	TCP	CODE	СС
Regulatory Permits & Surveys		0180-0100		0180-0200	
Location / Road / Site / Preparation		0180-0105		0180-0205	\$35,000
Location / Restoration		0180-0106		0180-0206	\$75,000
Daywork / Turnkey / Footage Drilling 26 days drlg / 3 days comp @ \$28000/c	1	0180-0110		0180-0210	\$89,700 \$241,000
Fuel 1700 gal/day @ \$3.9/gal Alternate Fuels		0180-0114		0180-0214 0180-0215	\$63,000
Mud, Chemical & Additives		0180-0113		0180-0213	ψ03,000
Mud - Specialized		0180-0120		0180-0221	
Horizontal Drillout Services		0100 0121	4200,000	0180-0222	\$200,000
Stimulation Toe Preparation				0180-0223	\$40,000
Cementing		0180-0125	\$140,000	0180-0225	\$50,000
Logging & Wireline Services		0180-0130	\$34,000	0180-0230	\$377,000
Casing / Tubing / Snubbing Services		0180-0134	\$30,000	0180-0234	\$15,000
Mud Logging		0180-0137	\$15,000		
Stimulation 51 Stg 20.2 MM gal / 25.3 MM lb				0180-0241	\$3,030,000
Stimulation Rentals & Other			405.000	0180-0242	\$232,000
Water & Other 100% FW f/ Mesquite @ \$0.85/bbl		0180-0145		0180-0245	\$435,000
Bits Inspection & Repair Services		0180-0148		0180-0248	¢E 000
Misc. Air & Pumping Services		0180-0150		0180-0250 0180-0254	\$5,000 \$10,000
Testing & Flowback Services		0180-0154 0180-0158		0180-0254	\$10,000
Completion / Workover Rig		0 100-0 158	\$12,000	0180-0258	\$20,000
Rig Mobilization		0180-0164	\$150,000	0 100-0200	\$10,500
Transportation		0180-0164		0180-0265	\$50,000
Welding, Construction & Maint. Services		0180-0168		0180-0268	\$16,500
Contract Services & Supervision		0180-0170		0180-0270	\$65,000
Directional Services Includes Vertical Control		0180-0175			+00,000
Equipment Rental		0180-0180		0180-0280	\$20,000
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$4,600	0180-0285	
Intangible Supplies		0180-0188	\$7,000	0180-0288	\$1,000
Damages		0180-0190	\$10,000	0180-0290	\$10,000
Pipeline Interconnect, ROW Easements		0180-0192		0180-0292	\$5,000
Company Supervision		0180-0195	\$104,400	0180-0295	\$36,000
Overhead Fixed Rate		0180-0196	\$10,000		\$20,000
Contingencies 5% (TCP) 5% (CC)		0180-0199	\$151,800	0180-0299	\$257,600
	TOTAL		\$3,187,100		\$5,409,300
TANGIBLE COSTS 0181					
Casing (19.1" – 30")		0181-0793			
Casing (19.1" – 30") Casing (10.1" – 19.0") 300' - 13 3/8" 54.5# J-55 ST&C @ \$58.21/ft		0181-0793 0181-0794	\$18,700		
Casing (19.1" – 30") Casing (10.1" – 19.0") Casing (8.1" – 10.0") 300' - 13 3/8" 54.5# J-55 ST&C @ \$58.21/ft Casing (8.1" – 10.0") 1125' - 9 5/8" 40# HCL80 LT&C @ \$56 93/ft			\$18,700 \$68,400		
Casing (19.1" – 30") Casing (10.1" – 19.0") 300' - 13 3/8" 54.5# J-55 ST&C @ \$58.21/ft Casing (8.1" – 10.0") 1125' - 9 5/8" 40# HCL80 LT&C @ \$56.93/ft Casing (6.1" – 8.0") 7900' - 7" 29# HPP110 BT&C @ \$51.82/ft		0181-0794			
Casing (19.1" – 30") Casing (10.1" – 19.0") 300' - 13 3/8" 54.5# J-55 ST&C @ \$58.21/ft Casing (8.1" – 10.0") 1125' - 9 5/8" 40# HCL80 LT&C @ \$56.93/ft Casing (6.1" – 8.0") 7900' - 7" 29# HPP110 BT&C @ \$51.82/ft Casing (4.1" – 6.0") 10780' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$29.55	/ft	0181-0794 0181-0795	\$68,400	0181-0797	
Casing (19.1" – 30") Casing (10.1" – 19.0") 300' - 13 3/8" 54.5# J-55 ST&C @ \$58.21/ft Casing (8.1" – 10.0") 1125' - 9 5/8" 40# HCL80 LT&C @ \$56.93/ft Casing (6.1" – 8.0") 7900' - 7" 29# HPP110 BT&C @ \$51.82/ft Casing (4.1" – 6.0") 10780' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$29.55 Tubing 6950' - 2 7/8" 6.5# L-80 IPC Tbg @ \$19/ft	/ft	0181-0794 0181-0795 0181-0796	\$68,400 \$437,200	0181-0797 0181-0798	
Casing (19.1" – 30") Casing (10.1" – 19.0") 300' - 13 3/8" 54.5# J-55 ST&C @ \$58.21/ft Casing (8.1" – 10.0") 1125' - 9 5/8" 40# HCL80 LT&C @ \$56.93/ft Casing (6.1" – 8.0") 7900' - 7" 29# HPP110 BT&C @ \$51.82/ft Casing (4.1" – 6.0") 10780' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$29.55 Tubing Drilling Head	/ft	0181-0794 0181-0795	\$68,400	0181-0798	\$141,000
Casing (19.1" – 30") Casing (10.1" – 19.0") 300' - 13 3/8" 54.5# J-55 ST&C @ \$58.21/ft Casing (8.1" – 10.0") 1125' - 9 5/8" 40# HCL80 LT&C @ \$56.93/ft Casing (6.1" – 8.0") 7900' - 7" 29# HPP110 BT&C @ \$51.82/ft Casing (4.1" – 6.0") 10780' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$29.55 Tubing Drilling Head Tubing Head & Upper Section	/ft	0181-0794 0181-0795 0181-0796	\$68,400 \$437,200	0181-0798 0181-0870	\$141,000 \$30,000
Casing (19.1" – 30") Casing (10.1" – 19.0") 300' - 13 3/8" 54.5# J-55 ST&C @ \$58.21/ft Casing (8.1" – 10.0") 1125' - 9 5/8" 40# HCL80 LT&C @ \$56.93/ft Casing (6.1" – 8.0") 7900' - 7" 29# HPP110 BT&C @ \$51.82/ft Casing (4.1" – 6.0") 10780' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$29.55 Tubing 5950' - 2 7/8" 6.5# L-80 IPC Tbg @ \$19/ft Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Completion Liner Hanger	/ft	0181-0794 0181-0795 0181-0796	\$68,400 \$437,200	0181-0798 0181-0870 0181-0871	\$141,000 \$30,000 \$75,000
Casing (19.1" – 30") Casing (10.1" – 19.0") 300' - 13 3/8" 54.5# J-55 ST&C @ \$58.21/ft Casing (8.1" – 10.0") 1125' - 9 5/8" 40# HCL80 LT&C @ \$56.93/ft Casing (6.1" – 8.0") 7900' - 7" 29# HPP110 BT&C @ \$51.82/ft Casing (4.1" – 6.0") 10780' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$29.55 Tubing 6950' - 2 7/8" 6.5# L-80 IPC Tbg @ \$19/ft Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift	/ft	0181-0794 0181-0795 0181-0796	\$68,400 \$437,200	0181-0798 0181-0870 0181-0871 0181-0880	\$141,000 \$30,000 \$75,000 \$25,000
Casing (19.1" – 30") Casing (10.1" – 19.0") 300' - 13 3/8" 54.5# J-55 ST&C @ \$58.21/ft Casing (8.1" – 10.0") 1125' - 9 5/8" 40# HCL80 LT&C @ \$56.93/ft Casing (6.1" – 8.0") 7900' - 7" 29# HPP110 BT&C @ \$51.82/ft Casing (4.1" – 6.0") 10780' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$29.55 Tubing 6950' - 2 7/8" 6.5# L-80 IPC Tbg @ \$19/ft Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/6) TP/CP/Circ pump	/ft	0181-0794 0181-0795 0181-0796	\$68,400 \$437,200	0181-0798 0181-0870 0181-0871 0181-0880 0181-0886	\$141,000 \$30,000 \$75,000 \$25,000 \$6,000
Casing (19.1" – 30") Casing (10.1" – 19.0") 300" - 13 3/8" 54.5# J-55 ST&C @ \$58.21/ft Casing (8.1" – 10.0") 1125" - 9 5/8" 40# HCL80 LT&C @ \$56.93/ft Casing (6.1" – 8.0") 7900" - 7" 29# HPP110 BT&C @ \$51.82/ft Casing (4.1" – 6.0") 10780" - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$29.55 Tubing 6950" - 2 7/8" 6.5# L-80 IPC Tbg @ \$19/ft Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/6) TP/CP/Circ pump Storage Tanks (1/6) (6)OT/(4)WT/(2)GB	/ft	0181-0794 0181-0795 0181-0796	\$68,400 \$437,200	0181-0798 0181-0870 0181-0871 0181-0880 0181-0886 0181-0890	\$141,000 \$30,000 \$75,000 \$25,000 \$6,000 \$68,000
Casing (19.1" – 30") Casing (10.1" – 19.0") 300" - 13 3/8" 54.5# J-55 ST&C @ \$58.21/ft Casing (8.1" – 10.0") 1125" - 9 5/8" 40# HCL80 LT&C @ \$56.93/ft Casing (6.1" – 8.0") 7900' - 7" 29# HPP110 BT&C @ \$51.82/ft Casing (4.1" – 6.0") 10780' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$29.55 Tubing 6950' - 2 7/8" 6.5# L-80 IPC Tbg @ \$19/ft Tubing Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/6) TP/CP/Circ pump Storage Tanks (1/6) (6)OT/(4)WT/(2)GB Emissions Control Equipment		0181-0794 0181-0795 0181-0796	\$68,400 \$437,200	0181-0798 0181-0870 0181-0871 0181-0880 0181-0886 0181-0890 0181-0892	\$141,000 \$30,000 \$75,000 \$25,000 \$6,000 \$68,000 \$75,000
Casing (19.1" – 30") Casing (10.1" – 19.0") 300' - 13 3/8" 54.5# J-55 ST&C @ \$58.21/ft Casing (8.1" – 10.0") 1125' - 9 5/8" 40# HCL80 LT&C @ \$56.93/ft Casing (6.1" – 8.0") 7900' - 7" 29# HPP110 BT&C @ \$51.82/ft Casing (4.1" – 6.0") 10780' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$29.55 Tubing 6950' - 2 7/8" 6.5# L-80 IPC Tbg @ \$19/ft Drilling Head Tubing Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/6) TP/CP/Circ pump Storage Tanks (1/6) (6)OT/(4)WT/(2)GB Emissions Control Equipment Automation / Treating Equipment Automation Metering Equipment Automation Metering Equipment		0181-0794 0181-0795 0181-0796	\$68,400 \$437,200	0181-0798 0181-0870 0181-0871 0181-0880 0181-0890 0181-0892 0181-0895	\$141,000 \$30,000 \$75,000 \$25,000 \$68,000 \$75,000
Casing (19.1" – 30") Casing (10.1" – 19.0") 300' - 13 3/8" 54.5# J-55 ST&C @ \$58.21/ft Casing (8.1" – 10.0") 1125' - 9 5/8" 40# HCL80 LT&C @ \$56.93/ft Casing (6.1" – 8.0") 7900' - 7" 29# HPP110 BT&C @ \$51.82/ft Casing (4.1" – 6.0") 10780' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$29.55 Tubing 6950' - 2 7/8" 6.5# L-80 IPC Tbg @ \$19/ft Drilling Head Tubing Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/6) TP/CP/Circ pump Storage Tanks (1/6) (6)OT/(4)WT/(2)GB Emissions Control Equipment Automation / Treating Equipment Automation Metering Equipment Automation Metering Equipment		0181-0794 0181-0795 0181-0796	\$68,400 \$437,200	0181-0798 0181-0870 0181-0871 0181-0880 0181-0886 0181-0890 0181-0892 0181-0895 0181-0898	\$141,000 \$30,000 \$75,000 \$25,000 \$68,000 \$75,000 \$57,000
Casing (19.1" – 30") Casing (10.1" – 19.0") 300' - 13 3/8" 54.5# J-55 ST&C @ \$58.21/ft Casing (8.1" – 10.0") 1125' - 9 5/8" 40# HCL80 LT&C @ \$56.93/ft Casing (6.1" – 8.0") 7900' - 7" 29# HPP110 BT&C @ \$51.82/ft Casing (4.1" – 6.0") 10780' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$29.55 Tubing 6950' - 2 7/8" 6.5# L-80 IPC Tbg @ \$19/ft Drilling Head Tubing Head Tubing Head Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/6) TP/CP/Circ pump Storage Tanks (1/6) (6)OT/(4)WT/(2)GB Emissions Control Equipment (1/6) (4)VRT/(2)VRU/(1)FLARE/(4)KO/(1)AIR Separation / Treating Equipment Automation Metering Equipment Oil/Gas Pipeline-Pipe/Valves&Misc Gas Line & GL Injection		0181-0794 0181-0795 0181-0796	\$68,400 \$437,200	0181-0798 0181-0870 0181-0871 0181-0880 0181-0886 0181-0890 0181-0892 0181-0898 0181-0900	\$141,000 \$30,000 \$75,000 \$25,000 \$68,000 \$75,000 \$57,000 \$56,000
Casing (19.1" – 30") Casing (10.1" – 19.0") 300" - 13 3/8" 54.5# J-55 ST&C @ \$58.21/ft Casing (8.1" – 10.0") 1125" - 9 5/8" 40# HCL80 LT&C @ \$56.93/ft Casing (6.1" – 8.0") 7900" - 7" 29# HPP110 BT&C @ \$56.93/ft Casing (4.1" – 6.0") 10780" - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$29.55 Tubing 6950" - 2 7/8" 6.5# L-80 IPC Tbg @ \$19/ft Tubing Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/6) TP/CP/Circ pump Storage Tanks (1/6) (6)OT/(4)WT/(2)GB Emissions Control Equipment (1/6) (4)VRT/(2)VRU/(1)FLARE/(4)KO/(1)AIR Separation / Treating Equipment Automation Metering Equipment Oil/Gas Pipeline-Pipe/Valves&Misc Water Pipeline-Pipe/Valves& Misc On-site Valves/Fittings/Lines&Misc		0181-0794 0181-0795 0181-0796	\$68,400 \$437,200	0181-0798 0181-0870 0181-0871 0181-0880 0181-0886 0181-0890 0181-0892 0181-0895 0181-0898	\$141,000 \$30,000 \$75,000 \$6,000 \$68,000 \$75,000 \$57,000 \$56,000 \$26,000
Casing (19.1" – 30") Casing (10.1" – 19.0") 300" - 13 3/8" 54.5# J-55 ST&C @ \$58.21/ft Casing (8.1" – 10.0") 1125" - 9 5/8" 40# HCL80 LT&C @ \$56.93/ft Casing (6.1" – 8.0") 7900" - 7" 29# HPP110 BT&C @ \$56.93/ft Casing (4.1" – 6.0") 10780" - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$29.55 Tubing 6950" - 2 7/8" 6.5# L-80 IPC Tbg @ \$19/ft Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps Storage Tanks (1/6) 17P/CP/Circ pump Storage Tanks (1/6) (6)OT/(4)WT/(2)GB Emissions Control Equipment Automation Metering Equipment Automation Metering Equipment Oil/Gas Pipeline-Pipe/Valves& Misc Wellhead Flowlines - Construction		0181-0794 0181-0795 0181-0796	\$68,400 \$437,200	0181-0798 0181-0870 0181-0871 0181-0880 0181-0890 0181-0892 0181-0895 0181-0898 0181-0900 0181-0900	\$141,000 \$30,000 \$75,000 \$25,000 \$68,000 \$75,000 \$57,000 \$56,000 \$26,000 \$115,000
Casing (19.1" – 30") Casing (10.1" – 19.0") 300' - 13 3/8" 54.5# J-55 ST&C @ \$58.21/ft Casing (8.1" – 10.0") 1125' - 9 5/8" 40# HCL80 LT&C @ \$56.93/ft Casing (6.1" – 8.0") 7900' - 7" 29# HPP110 BT&C @ \$51.82/ft Casing (4.1" – 6.0") 10780' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$29.55 Tubing 6950' - 2 7/8" 6.5# L-80 IPC Tbg @ \$19/ft Drilling Head Tubing Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/6) TP/CP/Circ pump Storage Tanks (1/6) (6)OT/(4)WT/(2)GB Emissions Control Equipment Automation / Treating Equipment Oil/Gas Pipeline-Pipe/Valves&Misc Water Pipeline-Pipe/Valves&Misc Wellhead Flowlines - Construction Cathodic Protection		0181-0794 0181-0795 0181-0796	\$68,400 \$437,200	0181-0798 0181-0870 0181-0871 0181-0880 0181-0890 0181-0892 0181-0895 0181-0898 0181-0900 0181-0901 0181-0901	\$141,000 \$30,000 \$75,000 \$25,000 \$68,000 \$75,000 \$57,000 \$56,000 \$26,000 \$115,000
Casing (19.1" – 30") Casing (10.1" – 19.0") Casing (8.1" – 10.0") Casing (8.1" – 10.0") 1125' - 9 5/8" 40# HCL80 LT&C @ \$56.93/ft Casing (6.1" – 8.0") 7900' - 7" 29# HPP110 BT&C @ \$51.82/ft Casing (4.1" – 6.0") 10780' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$29.55 Tubing 6950' - 2 7/8" 6.5# L-80 IPC Tbg @ \$19/ft Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Completion Liner Hanger Subsurface Equip. & Artificial Lift Service Pumps (1/6) TP/CP/Circ pump Storage Tanks (1/6) (6)OT/(4)WT/(2)GB Emissions Control Equipment Automation / Treating Equipment Oil/Gas Pipeline-Pipe/Valves&Misc Water Pipeline-Pipe/Valves& Misc On-site Valves/Fittings/Lines&Misc Wellhead Flowlines - Construction Cathodic Protection Electrical Installation		0181-0794 0181-0795 0181-0796	\$68,400 \$437,200	0181-0798 0181-0870 0181-0871 0181-0880 0181-0890 0181-0892 0181-0895 0181-0990 0181-0900 0181-0900 0181-0900 0181-0907	\$141,000 \$30,000 \$75,000 \$25,000 \$68,000 \$75,000 \$57,000 \$56,000 \$26,000 \$115,000 \$80,000
Casing (19.1" – 30") Casing (10.1" – 19.0") 300" - 13 3/8" 54.5# J-55 ST&C @ \$58.21/ft Casing (8.1" – 10.0") 1125" - 9 5/8" 40# HCL80 LT&C @ \$56.93/ft Casing (6.1" – 8.0") 7900' - 7" 29# HPP110 BT&C @ \$51.82/ft Casing (4.1" – 6.0") 10780' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$29.55 Tubing 6950' - 2 7/8" 6.5# L-80 IPC Tbg @ \$19/ft Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Completion Liner Hanger Subsurface Equip. & Artificial Lift Service Pumps (1/6) TP/CP/Circ pump Storage Tanks (1/6) (6)OT/(4)WT/(2)GB Emissions Control Equipment Automation Metering Equipment Automation Metering Equipment Oil/Gas Pipeline-Pipe/Valves&Misc Wellhead Flowlines - Construction Cathodic Protection Electrical Installation Equipment Installation Equipment Installation		0181-0794 0181-0795 0181-0796	\$68,400 \$437,200	0181-0798 0181-0870 0181-0871 0181-0880 0181-0890 0181-0892 0181-0895 0181-0990 0181-0900 0181-0900 0181-0900 0181-0907 0181-0908	\$141,000 \$30,000 \$75,000 \$6,000 \$68,000 \$57,000 \$57,000 \$110,000 \$115,000 \$111,000
Casing (19.1" – 30") Casing (10.1" – 19.0") 300" - 13 3/8" 54.5# J-55 ST&C @ \$58.21/ft Casing (8.1" – 10.0") 1125" - 9 5/8" 40# HCL80 LT&C @ \$56.93/ft Casing (6.1" – 8.0") 7900' - 7" 29# HPP110 BT&C @ \$51.82/ft Casing (4.1" – 6.0") 10780' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$29.55 Tubing 6950' - 2 7/8" 6.5# L-80 IPC Tbg @ \$19/ft Tubing Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/6) TP/CP/Circ pump Storage Tanks (1/6) (6)OT/(4)WT/(2)GB Emissions Control Equipment (1/6) (4)VRT/(2)VRU/(1)FLARE/(4)KO/(1)AIR Separation / Treating Equipment Oil/Gas Pipeline-Pipe/Valves&Misc On-site Valves/Fittings/Lines&Misc Wellhead Flowlines - Construction Cathodic Protection Equipment Installation Equipment Installation Oil/Gas Pipeline - Construction		0181-0794 0181-0795 0181-0796	\$68,400 \$437,200	0181-0798 0181-0870 0181-0880 0181-0890 0181-0890 0181-0895 0181-0895 0181-0900 0181-0901 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900	\$141,000 \$30,000 \$75,000 \$25,000 \$68,000 \$75,000 \$57,000 \$57,000 \$510,000 \$115,000 \$111,000 \$74,000 \$119,000
Casing (19.1" – 30") Casing (10.1" – 19.0") 300" - 13 3/8" 54.5# J-55 ST&C @ \$58.21/ft Casing (8.1" – 10.0") 1125" - 9 5/8" 40# HCL80 LT&C @ \$56.93/ft Casing (6.1" – 8.0") 7900' - 7" 29# HPP110 BT&C @ \$51.82/ft Casing (4.1" – 6.0") 10780' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$29.55 Tubing 6950' - 2 7/8" 6.5# L-80 IPC Tbg @ \$19/ft Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Completion Liner Hanger Subsurface Equip. & Artificial Lift Service Pumps (1/6) TP/CP/Circ pump Storage Tanks (1/6) (6)OT/(4)WT/(2)GB Emissions Control Equipment Automation Metering Equipment Automation Metering Equipment Oil/Gas Pipeline-Pipe/Valves&Misc Wellhead Flowlines - Construction Cathodic Protection Electrical Installation Equipment Installation Equipment Installation		0181-0794 0181-0795 0181-0796	\$68,400 \$437,200	0181-0798 0181-0870 0181-0880 0181-0890 0181-0892 0181-0895 0181-0895 0181-0900 0181-0901 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900	\$141,000 \$30,000 \$75,000 \$25,000 \$68,000 \$75,000 \$57,000 \$57,000 \$510,000 \$115,000 \$111,000 \$74,000 \$119,000
Casing (19.1" – 30") Casing (10.1" – 19.0") Casing (8.1" – 10.0") Casing (8.1" – 10.0") 1125' - 9 5/8" 40# HCL80 LT&C @ \$56.93/ft Casing (6.1" – 8.0") 7900' - 7" 29# HPP110 BT&C @ \$51.82/ft Casing (4.1" – 6.0") 10780' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$29.55 Tubing 6950' - 2 7/8" 6.5# L-80 IPC Tbg @ \$19/ft Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Completion Liner Hanger Subsurface Equip. & Artificial Lift Service Pumps (1/6) TP/CP/Circ pump Storage Tanks (1/6) (6)OT/(4)WT/(2)GB Emissions Control Equipment Automation Metering Equipment Oil/Gas Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc Wellhead Flowlines - Construction Electrical Installation Equipment Installation Equipment Installation Equipment Installation Equipment Installation Equipment Installation Equipment Installation Water Pipeline - Construction		0181-0794 0181-0795 0181-0796	\$68,400 \$437,200	0181-0798 0181-0870 0181-0880 0181-0890 0181-0890 0181-0895 0181-0895 0181-0900 0181-0901 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900	\$141,000 \$30,000 \$75,000 \$25,000 \$68,000 \$575,000 \$57,000 \$57,000 \$110,000 \$115,000 \$111,000 \$74,000 \$111,000 \$111,000
Casing (19.1" – 30") Casing (10.1" – 19.0") Casing (8.1" – 10.0") 1125' - 9 5/8" 40# HCL80 LT&C @ \$56.93/ft Casing (6.1" – 8.0") 7900' - 7" 29# HPP110 BT&C @ \$51.82/ft Casing (4.1" – 6.0") 10780' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$29.55 Tubing 6950' - 2 7/8" 6.5# L-80 IPC Tbg @ \$19/ft Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/6) TP/CP/Circ pump Storage Tanks (1/6) (6)OT/(4)WT/(2)GB Emissions Control Equipment Automation / Treating Equipment Oil/Gas Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc Water Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc Wellhead Flowlines - Construction Electrical Installation Equipment Installation Equipment Installation Equipment Installation Equipment Installation Oil/Gas Pipeline - Construction	/HT/(1)H	0181-0794 0181-0795 0181-0796	\$68,400 \$437,200 \$50,000 \$50,000	0181-0798 0181-0870 0181-0880 0181-0890 0181-0890 0181-0895 0181-0895 0181-0900 0181-0901 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900	\$141,000 \$30,000 \$75,000 \$25,000 \$68,000 \$75,000 \$575,000 \$570,000 \$110,000 \$111,000 \$74,000 \$11,000 \$11,000 \$11,000
Casing (19.1" – 30") Casing (10.1" – 19.0") Casing (8.1" – 10.0") Casing (8.1" – 10.0") Casing (6.1" – 8.0") Casing (6.1" – 6.0") Casing (6.1" – 6.0") Casing (4.1" – 6.0") Casing (4.1" – 6.0") Casing (4.1" – 6.0") Tubing Casing (4.1" – 6.0") Tubing Casing (4.1" – 6.0") Casing (6.1" – 8.0") Casing (6.1"	/HT/(1)H	0181-0794 0181-0795 0181-0796	\$68,400 \$437,200 \$50,000 \$50,000 \$574,300 \$3,761,400	0181-0798 0181-0870 0181-0880 0181-0886 0181-0890 0181-0895 0181-0898 0181-0990 0181-0900 0181-0907 0181-0908 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909	\$141,000 \$30,000 \$75,000 \$25,000 \$68,000 \$75,000 \$575,000 \$570,000 \$10,000 \$111,000 \$74,000 \$11,000 \$11,000 \$11,000
Casing (19.1" – 30") Casing (10.1" – 19.0") Casing (8.1" – 10.0") 1125' - 9 5/8" 40# HCL80 LT&C @ \$56.93/ft Casing (6.1" – 8.0") 7900' - 7" 29# HPP110 BT&C @ \$51.82/ft Casing (4.1" – 6.0") 10780' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$29.55 Tubing 6950' - 2 7/8" 6.5# L-80 IPC Tbg @ \$19/ft Drilling Head Tubing Head Tubing Head Tubing Head Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/6) TP/CP/Circ pump Storage Tanks (1/6) (6)OT/(4)WT/(2)GB Emissions Control Equipment Automation Metering Equipment Oil/Gas Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc Water Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc Wellhead Flowlines - Construction Cathodic Protection Electrical Installation Equipment Installation Equipment Installation Equipment Installation Cathodic Protection Mater Pipeline - Construction Mater Pipeline - Construction ATTACHMENT SUBSTRUCT SUBSTRUCT ATTACHMENT	/HT/(1)H	0181-0794 0181-0795 0181-0796	\$68,400 \$437,200 \$50,000 \$50,000 \$574,300 \$3,761,400	0181-0798 0181-0870 0181-0880 0181-0890 0181-0890 0181-0895 0181-0895 0181-0900 0181-0901 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900	\$141,000 \$30,000 \$75,000 \$25,000 \$68,000 \$75,000 \$575,000 \$570,000 \$10,000 \$111,000 \$74,000 \$11,000 \$11,000 \$11,000
Casing (19.1" – 30") Casing (10.1" – 19.0") Casing (8.1" – 10.0") 1125' - 9 5/8" 40# HCL80 LT&C @ \$56.93/ft Casing (6.1" – 8.0") 7900' - 7" 29# HPP110 BT&C @ \$51.82/ft Casing (4.1" – 6.0") 10780' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$29.55 Tubing 6950' - 2 7/8" 6.5# L-80 IPC Tbg @ \$19/ft Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/6) TP/CP/Circ pump Storage Tanks (1/6) (6)OT/(4)WT/(2)GB Emissions Control Equipment Automation Metering Equipment Oil/Gas Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc Wellhead Flowlines - Construction Cathodic Protection Electrical Installation Equipment Installation Electrical Installation Equipment Installation Electrical Installation Equipment Installation Extra Expense Insurance	(HT/(1)H	0181-0794 0181-0795 0181-0796	\$68,400 \$437,200 \$50,000 \$50,000 \$574,300 \$3,761,400 \$10,4	0181-0798 0181-0870 0181-0880 0181-0890 0181-0892 0181-0895 0181-0895 0181-0900 0181-0901 0181-0907 0181-0908 0181-0908 0181-0909 0181-0909 0181-0909 0181-0910 0181-0920 0181-0921	\$141,000 \$30,000 \$75,000 \$68,000 \$68,000 \$575,000 \$576,000 \$56,000 \$111,000 \$111,000 \$74,000 \$11,000 \$11,000 \$11,000
Casing (19.1" – 30") Casing (10.1" – 19.0") Casing (8.1" – 10.0") 1125' - 9 5/8" 40# HCL80 LT&C @ \$56.93/ft Casing (6.1" – 8.0") 7900' - 7" 29# HPP110 BT&C @ \$51.82/ft Casing (4.1" – 6.0") 10780' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$29.55 Tubing 6950' - 2 7/8" 6.5# L-80 IPC Tbg @ \$19/ft Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/6) TP/CP/Circ pump Storage Tanks (1/6) (6)OT/(4)WT/(2)GB Emissions Control Equipment Automation Metering Equipment Oil/Gas Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc Wellhead Flowlines - Construction Cathodic Protection Electrical Installation Equipment Installation Electrical Installation Equipment Installation Electrical Installation Equipment Installation Extra Expense Insurance	(HT/(1)H	0181-0794 0181-0795 0181-0796	\$68,400 \$437,200 \$50,000 \$50,000 \$574,300 \$3,761,400 \$10,4	0181-0798 0181-0870 0181-0880 0181-0890 0181-0892 0181-0895 0181-0895 0181-0900 0181-0901 0181-0907 0181-0908 0181-0908 0181-0909 0181-0909 0181-0909 0181-0910 0181-0920 0181-0921	\$141,000 \$30,000 \$75,000 \$68,000 \$68,000 \$575,000 \$576,000 \$56,000 \$111,000 \$111,000 \$74,000 \$11,000 \$11,000 \$11,000
Casing (19.1" – 30") Casing (10.1" – 19.0") Casing (8.1" – 10.0") Casing (8.1" – 10.0") Casing (6.1" – 8.0") Casing (6.1" – 8.0") Casing (6.1" – 6.0") Casing (6.1" – 6.0") Casing (6.1" – 6.0") Casing (4.1" – 6.0") Casing (6.1" – 8.0") Casil	(HT/(1)H	0181-0794 0181-0795 0181-0796	\$68,400 \$437,200 \$50,000 \$50,000 \$574,300 \$3,761,400 \$10,4	0181-0798 0181-0870 0181-0880 0181-0890 0181-0892 0181-0895 0181-0895 0181-0900 0181-0901 0181-0907 0181-0908 0181-0908 0181-0909 0181-0909 0181-0909 0181-0910 0181-0920 0181-0921	\$141,000 \$30,000 \$75,000 \$68,000 \$68,000 \$575,000 \$576,000 \$56,000 \$111,000 \$111,000 \$74,000 \$11,000 \$11,000 \$11,000
Casing (19.1" – 30") Casing (10.1" – 19.0") Casing (8.1" – 10.0") Casing (8.1" – 10.0") Casing (6.1" – 8.0") Casing (6.1" – 8.0") Casing (6.1" – 6.0") Casing (6.1" – 6.0") Casing (6.1" – 6.0") Casing (4.1" – 6.0") Casing (5.1" – 8.0") Casing (6.1" – 8.0") Casil	(HT/(1)H	0181-0794 0181-0795 0181-0796 0181-0860	\$68,400 \$437,200 \$50,000 \$50,000 \$574,300 \$3,761,400 \$10,4	0181-0798 0181-0870 0181-0880 0181-0886 0181-0890 0181-0895 0181-0898 0181-0990 0181-0900 0181-0901 0181-0907 0181-0908 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909	\$141,000 \$30,000 \$75,000 \$6,000 \$68,000 \$575,000 \$576,000 \$57,000 \$110,000 \$115,000 \$111,000 \$74,000 \$11,000 \$1,319,200 \$6,728,500
Casing (19.1" – 30") Casing (10.1" – 19.0") Casing (8.1" – 10.0") Casing (8.1" – 10.0") Casing (8.1" – 8.0") Casing (6.1" – 8.0") Casing (6.1" – 8.0") Casing (4.1" – 6.0") Casing (6.1" – 8.0") Casin	(HT/(1)H	0181-0794 0181-0795 0181-0796 0181-0860	\$68,400 \$437,200 \$50,000 \$50,000 \$574,300 \$3,761,400 \$10,4	0181-0798 0181-0870 0181-0880 0181-0886 0181-0890 0181-0895 0181-0898 0181-0990 0181-0900 0181-0901 0181-0907 0181-0908 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909	\$141,000 \$30,000 \$75,000 \$6,000 \$68,000 \$575,000 \$576,000 \$57,000 \$110,000 \$115,000 \$111,000 \$111,000 \$111,000 \$111,000 \$111,000 \$11,000 \$11,000
Casing (19.1" – 30") Casing (10.1" – 19.0") Casing (8.1" – 10.0") 1125' - 9 5/8" 40# HCL80 LT&C @ \$56.93/ft Casing (6.1" – 8.0") 7900' - 7" 29# HPP110 BT&C @ \$51.82/ft Casing (4.1" – 6.0") 10780' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$29.55 Tubing 6950' - 2 7/8" 6.5# L-80 IPC Tbg @ \$19/ft Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Completion Liner Hanger Subsurface Equip. & Artificial Lift Service Pumps (1/6) TP/CP/Circ pump Storage Tanks (1/6) (6)OT/(4)WT/(2)GB Emissions Control Equipment (1/6) (4)VRT/(2)VRU/(1)FLARE/(4)KO/(1)AIR Separation / Treating Equipment Oil/Gas Pipeline-Pipe/Valves&Misc Water Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc Wellhead Flowlines - Construction Cathodic Protection Electrical Installation Equipment	(HT/(1)H	0181-0794 0181-0795 0181-0796 0181-0860	\$68,400 \$437,200 \$50,000 \$50,000 \$574,300 \$3,761,400 \$10,4	0181-0798 0181-0870 0181-0880 0181-0886 0181-0890 0181-0895 0181-0898 0181-0990 0181-0900 0181-0901 0181-0907 0181-0908 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909	\$141,000 \$30,000 \$75,000 \$25,000 \$6,000 \$68,000 \$575,000 \$576,000 \$10,000 \$115,000 \$111,000 \$74,000 \$11,000 \$11,000 \$11,000 \$1,319,200
Casing (19.1" – 30") Casing (10.1" – 19.0") Casing (8.1" – 10.0") Casing (8.1" – 10.0") Casing (6.1" – 8.0") Casing (6.1" – 8.0") Casing (6.1" – 6.0") Casing (4.1" – 6.0") Casing (4.1" – 6.0") Casing (4.1" – 6.0") Tubing Gesting G	(HT/(1)H	0181-0794 0181-0795 0181-0796 0181-0860	\$68,400 \$437,200 \$50,000 \$50,000 \$574,300 \$3,761,400 \$10,4	0181-0798 0181-0870 0181-0880 0181-0886 0181-0890 0181-0895 0181-0898 0181-0990 0181-0900 0181-0901 0181-0907 0181-0908 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909	\$141,000 \$30,000 \$75,000 \$25,000 \$6,000 \$68,000 \$575,000 \$576,000 \$10,000 \$115,000 \$111,000 \$74,000 \$11,000 \$11,000 \$11,000 \$1,319,200
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Casing (19.1" – 30") Casing (10.1" – 19.0") Casing (8.1" – 10.0") Casing (8.1" – 10.0") Casing (8.1" – 8.0") Casing (6.1" – 8.0") Casing (6.1" – 8.0") Casing (4.1" – 6.0") Casing (6.1" – 8.0") Casit	Proportiand red by Operator in	0181-0794 0181-0795 0181-0796 0181-0860	\$68,400 \$437,200 \$50,000 \$50,000 \$574,300 \$3,761,400 \$10,4	0181-0798 0181-0870 0181-0880 0181-0886 0181-0890 0181-0895 0181-0898 0181-0990 0181-0900 0181-0901 0181-0907 0181-0908 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909	\$141,000 \$30,000 \$75,000 \$25,000 \$68,000 \$75,000 \$575,000 \$570,000 \$570,000 \$110,000 \$115,000 \$111,000 \$74,000 \$11,000 \$11,000 \$11,000 \$1,319,200
Casing (19.1" – 30") Casing (10.1" – 19.0") Casing (8.1" – 10.0") 1125' - 9 5/8" 40# HCL80 LT&C @ \$56.93/ft Casing (6.1" – 8.0") 7900' - 7" 29# HPP110 BT&C @ \$51.82/ft Casing (4.1" – 6.0") 10780' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$29.55 Tubing 6950' - 2 7/8" 6.5# L-80 IPC Tbg @ \$19/ft Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Completion Liner Hanger Subsurface Equip. & Artificial Lift Service Pumps (1/6) TP/CP/Circ pump Storage Tanks (1/6) (6)OT/(4)WT/(2)GB Emissions Control Equipment (1/6) (4)VRT/(2)VRU/(1)FLARE/(4)KO/(1)AIR Separation / Treating Equipment Oil/Gas Pipeline-Pipe/Valves&Misc Water Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc Wellhead Flowlines - Construction Cathodic Protection Electrical Installation Equipment	Proportion and redrill pred by Operator of Date:	0181-0794 0181-0796 0181-0796 0181-0860 0181-0860	\$68,400 \$437,200 \$50,000 \$50,000 \$574,300 \$3,761,400 \$10,4	0181-0798 0181-0870 0181-0880 0181-0886 0181-0890 0181-0895 0181-0898 0181-0990 0181-0900 0181-0901 0181-0907 0181-0908 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909	\$1,319,200 \$6,728,500

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Location: SL: 1140 FSL & 370 FEL (9); BHL: 660 FSL & 100 FWL (8) Co				
Sec. 9 Blk: Survey: TWP: 18S	ounty: Edd	у		ST: NM
PARTITION OF THE PARTIT	RNG: 2	Prop. TVI	D: 7575	TMD: 17800
INTANGIBLE COSTS 0180	CODE	TCP	CODE	СС
Regulatory Permits & Surveys	0180-0100		0180-0200	
_ocation / Road / Site / Preparation	0180-0105	41	0180-0205	\$35,00
_ocation / Restoration	0180-0106		0180-0206	\$75,00
Daywork / Turnkey / Footage Drilling 26 days drlg / 3 days comp @ \$28000/d	0180-0110	\$777,500	0180-0210	\$89,70
Fuel 1700 gal/day @ \$3.9/gal	0180-0114	\$184,100	0180-0214	\$241,00
Alternate Fuels	0180-0115		0180-0215	\$63,00
Mud, Chemical & Additives	0180-0120		0180-0220	
Mud - Specialized	0180-0121	\$250,000	0180-0221	
Horizontal Drillout Services			0180-0222	\$200,00
Stimulation Toe Preparation	1		0180-0223	\$40,00
Cementing	0180-0125		0180-0225	\$50,00
Logging & Wireline Services	0180-0130		0180-0230	\$377,00
Casing / Tubing / Snubbing Services	0180-0134		0180-0234	\$15,00
Mud Logging	0180-0137	\$15,000		¢2.020.00
Stimulation 51 Stg 20.2 MM gal / 25.3 MM lb			0180-0241	\$3,030,0
Stimulation Rentals & Other	0400 0445	¢25,000	0180-0242 0180-0245	\$232,00
Nater & Other 100% FW f/ Mesquite @ \$0.85/bbl	0180-0145 0180-0148		0180-0245	\$435,00
Bits Inspection & Repair Services	0180-0148		0180-0248	\$5,0
		\$50,000	0180-0250	
Misc. Air & Pumping Services Testing & Flowback Services	0180-0154 0180-0158	\$12,000	0180-0254	\$10,00 \$20,00
Completion / Workover Rig	0180-0158	\$12,000		
Rig Mobilization	0180-0164	\$150,000	0180-0260	\$10,50
Transportation	0180-0164 0180-0165		0180-0265	\$50,00
Welding, Construction & Maint. Services				
Contract Services & Supervision	0180-0168 0180-0170		0180-0268 0180-0270	\$16,50 \$65,00
Directional Services A Supervision Includes Vertical Control	0180-0170	\$437,000		\$65,00
Equipment Rental	0180-0175		0180-0280	\$20,00
Well / Lease Legal	0180-0184		0180-0284	\$20,00
Well / Lease Insurance	0180-0184		0180-0284	
Intangible Supplies	0180-0188		0180-0288	\$1,00
Damages	0180-0188		0180-0288	\$10,00
Pipeline Interconnect, ROW Easements	0180-0190	\$10,000	0180-0290	\$5,00
Company Supervision	0180-0192	\$104.400	0180-0292	\$36,00
Overhead Fixed Rate	0180-0196		0180-0296	\$20,00
Contingencies 5% (TCP) 5% (CC)	0180-0199		0180-0299	\$257,60
TOTAL	0.000	\$3,187,100		
		\$3,107,100		\$5,409,30
TANGIBLE COSTS 0181				
Casing (19.1" – 30") Casing (10.1" – 19.0") 300' - 13 3/8" 54.5# J-55 ST&C @ \$58.21/ft	0181-0793	212 ====		
	0181-0794	\$18,700		
	0181-0795	\$68,400		
	0181-0796	\$440,000		2010.00
Casing (4.1" – 6.0") 10800' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$29.55/ft Tubing 7000' - 2 7/8" 6.5# L-80 IPC Tbg @ \$19/ft			0181-0797	\$340,80
Drilling Head	0404 0000	650,000	0181-0798	\$142,00
Tubing Head & Upper Section	0181-0860	\$50,000	0101 0070	400.00
Horizontal Completion Tools Completion Liner Hanger			0181-0870	\$30,00
Subsurface Equip. & Artificial Lift			0181-0871	\$75,00
Service Pumps (1/6) TP/CP/Circ pump			0181-0880	\$25,00
, , , , , , , , , , , , , , , , , , ,			0181-0886	\$6,00
otorage Lanks (1/6) (6)OT//4\\\\T/(2\GR			0101 0000	000.00
· · · · · · · · · · · · · · · · · · ·			0181-0890	\$68,00 \$75,00
missions Control Equipment (1/6) (4)VRT/(2)VRU/(1)FLARE/(4)KO/(1)AIR			0181-0892	\$75,00
Emissions Control Equipment (1/6) (4)VRT/(2)VRU/(1)FLARE/(4)KO/(1)AIR Separation / Treating Equipment (1/6) (1)BULK H SEP/(3)TEST H SEP/(2)V SEP/(3)VHT/(1)H Automation Metering Equipment			0181-0892 0181-0895	\$75,00 \$57,00
Emissions Control Equipment (1/6) (4)VRT/(2)VRU/(1)FLARE/(4)KO/(1)AIR Separation / Treating Equipment (1/6) (1)BULK H SEP/(3)TEST H SEP/(2)V SEP/(3)VHT/(1)H Automation Metering Equipment			0181-0892 0181-0895 0181-0898	\$75,00 \$57,00 \$56,00
missions Control Equipment (1/6) (4)VRT/(2)VRU/(1)FLARE/(4)KO/(1)AIR Separation / Treating Equipment (1/6) (1)BULK H SEP/(3)TEST H SEP/(2)V SEP/(3)VHT/(1)H Automation Metering Equipment Dil/Gas Pipeline-Pipe/Valves&Misc Gas Line & GL Injection			0181-0892 0181-0895 0181-0898 0181-0900	\$75,00 \$57,00 \$56,00 \$26,00
Emissions Control Equipment (1/6) (4)VRT/(2)VRU/(1)FLARE/(4)KO/(1)AIR Separation / Treating Equipment (1/6) (1)BULK H SEP/(3)TEST H SEP/(2)V SEP/(3)VHT/(1)H Automation Metering Equipment Dil/Gas Pipeline-Pipe/Valves&Misc Gas Line & GL Injection Vater Pipeline-Pipe/Valves & Misc			0181-0892 0181-0895 0181-0898 0181-0900 0181-0901	\$75,00 \$57,00 \$56,00 \$26,00 \$10,00
missions Control Equipment (1/6) (4)VRT/(2)VRU/(1)FLARE/(4)KO/(1)AIR Separation / Treating Equipment (1/6) (1)BULK H SEP/(3)TEST H SEP/(2)V SEP/(3)VHT/(1)H sutomation Metering Equipment Dil/Gas Pipeline-Pipe/Valves&Misc Vater Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc		-	0181-0892 0181-0895 0181-0898 0181-0900 0181-0901 0181-0906	\$75,00 \$57,00 \$56,00 \$26,00 \$10,00 \$115,00
Emissions Control Equipment (1/6) (4)VRT/(2)VRU/(1)FLARE/(4)KO/(1)AIR Separation / Treating Equipment (1/6) (1)BULK H SEP/(3)TEST H SEP/(2)V SEP/(3)VHT/(1)H Automation Metering Equipment Dil/Gas Pipeline-Pipe/Valves&Misc Vater Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc Vellhead Flowlines - Construction			0181-0892 0181-0895 0181-0898 0181-0900 0181-0901 0181-0906 0181-0907	\$75,00 \$57,00 \$56,00 \$26,00 \$10,00 \$115,00
missions Control Equipment (1/6) (4)VRT/(2)VRU/(1)FLARE/(4)KO/(1)AIR Separation / Treating Equipment (1/6) (1)BULK H SEP/(3)TEST H SEP/(2)V SEP/(3)VHT/(1)H Automation Metering Equipment bill/Gas Pipeline-Pipe/Valves&Misc Gas Line & GL Injection Vater Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc Valves/Fittings/Lines&Misc On-site Valves/Fittings/L			0181-0892 0181-0895 0181-0898 0181-0900 0181-0901 0181-0906 0181-0907 0181-0908	\$75,00 \$57,00 \$56,00 \$26,00 \$10,00 \$115,00 \$80,00
Emissions Control Equipment (1/6) (4)VRT/(2)VRU/(1)FLARE/(4)KO/(1)AIR Separation / Treating Equipment (1/6) (1)BULK H SEP/(3)TEST H SEP/(2)V SEP/(3)VHT/(1)H Automation Metering Equipment Dil/Gas Pipeline-Pipe/Valves&Misc Ovater Pipeline-Pipe/Valves & Misc Ovater Pipeline-Pipe/Valves & Misc Ovater Valves/Fittings/Lines&Misc Ovater Pipelines-Pipe/Valves & Misc Ovater Pipelines-Pipe/Valves & Misc Ovater Pipelines-Pipe/Valves & Misc Ovater Pipelines-Pipe/Valves & Misc Ovater Valves/Fittings/Lines&Misc Ovater Pipelines-Pipe/Valves & Misc Ovater Pipelines-Pipe			0181-0892 0181-0898 0181-0900 0181-0900 0181-0901 0181-0906 0181-0907 0181-0908 0181-0909	\$75,00 \$57,00 \$56,00 \$26,00 \$11,5,00 \$80,00
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STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

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

Case Nos. 23761

SELF-AFFIRMED STATEMENT OF CHARLES CROSBY

COUNTY OF MIDLAND)
) ss
STATE OF TEXAS)

Charles Crosby 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 this case. I have been qualified by the Division as an expert petroleum geologist.
 - 3. The following geological plats are attached hereto:
 - (a) Attachment A is a structure map of a portion of T18S-R29E on the base of the Second Bone Spring Sand. It shows that structure dips gently to the southeast. It also shows Second Bone Spring wells in the area, and a line of cross-section used on Attachment B.
 - (c) Attachment B is a cross section showing the Second Bone Spring Sand, the target zone for the proposed Double Stamp wells. The well logs on the cross-section give a representative sample of the Second Bone Spring Sand in this area. The sand is continuous and uniformly thick across the well unit.
- 4. I conclude from the maps that:
 - (a) The horizontal spacing unit is justified from a geologic standpoint.
 - (b) The target zone is continuous and of relatively uniform thickness across the well unit.
 - (c) Each quarter-quarter section in the well unit will contribute more or less equally to production.

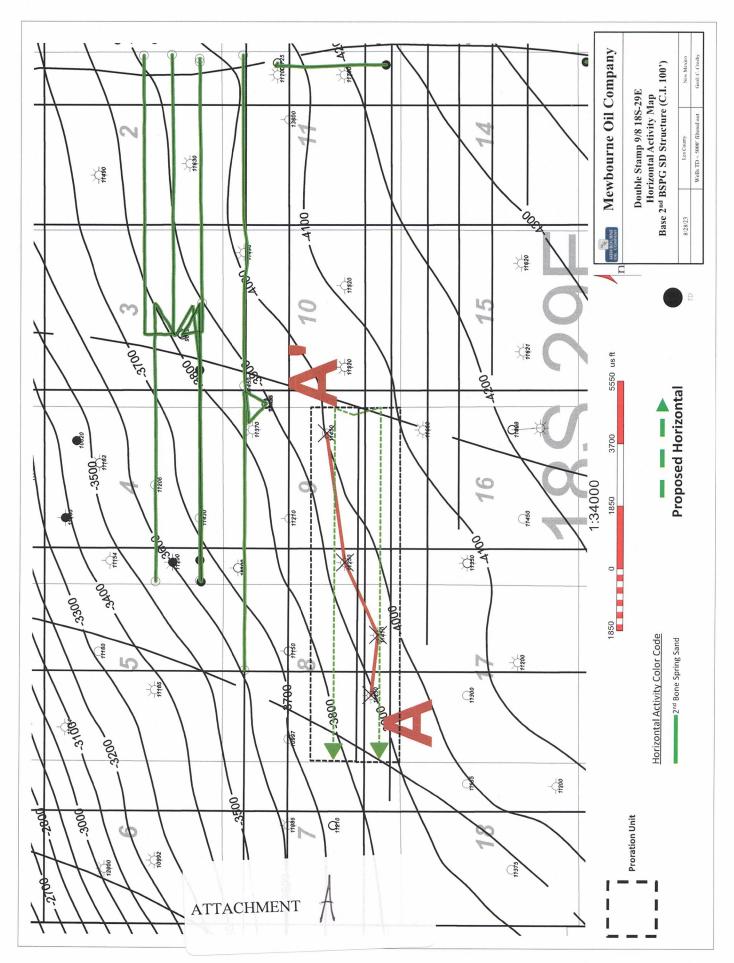
EXHIBIT

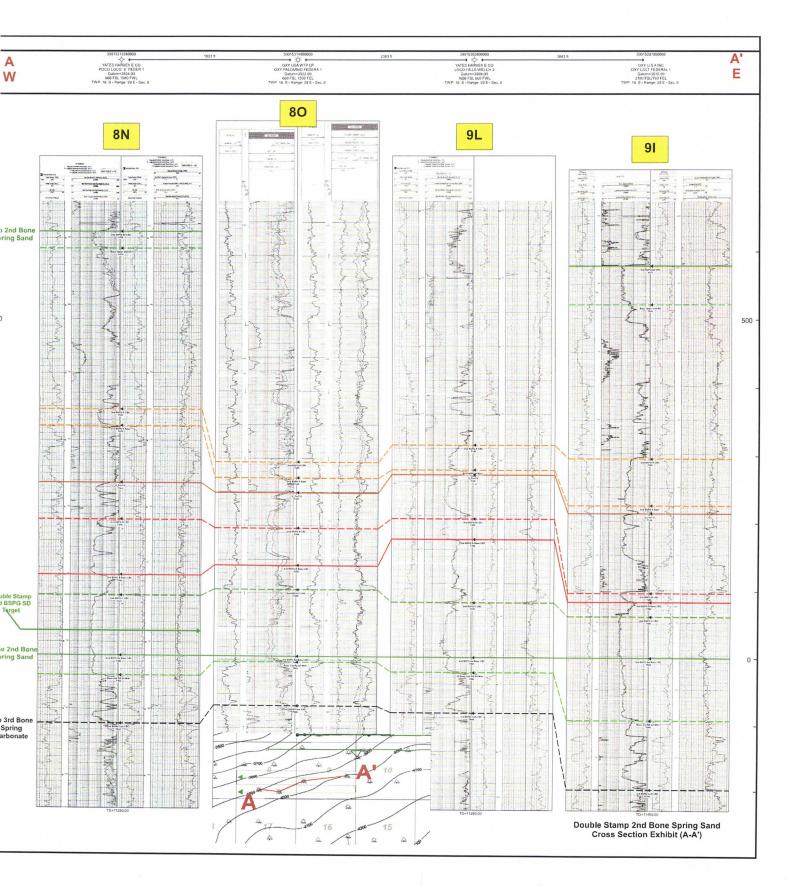
- (d) There is no faulting or other geologic impediment in the area which will affect the drilling of the subject wells.
- 5. Referring to Attachment A, there are only a few Second Bone Spring Sand wells drilled in this area, and they are laydown wells. A review of the geology, and production from offsets, indicates that laydown well are a reasonable way to develop the reservoir in this area.
- 6. Attachment C-1 and C-2 are Directional Drilling Plans for the proposed wells. The producing intervals of the wells will be orthodox.

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 6 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.

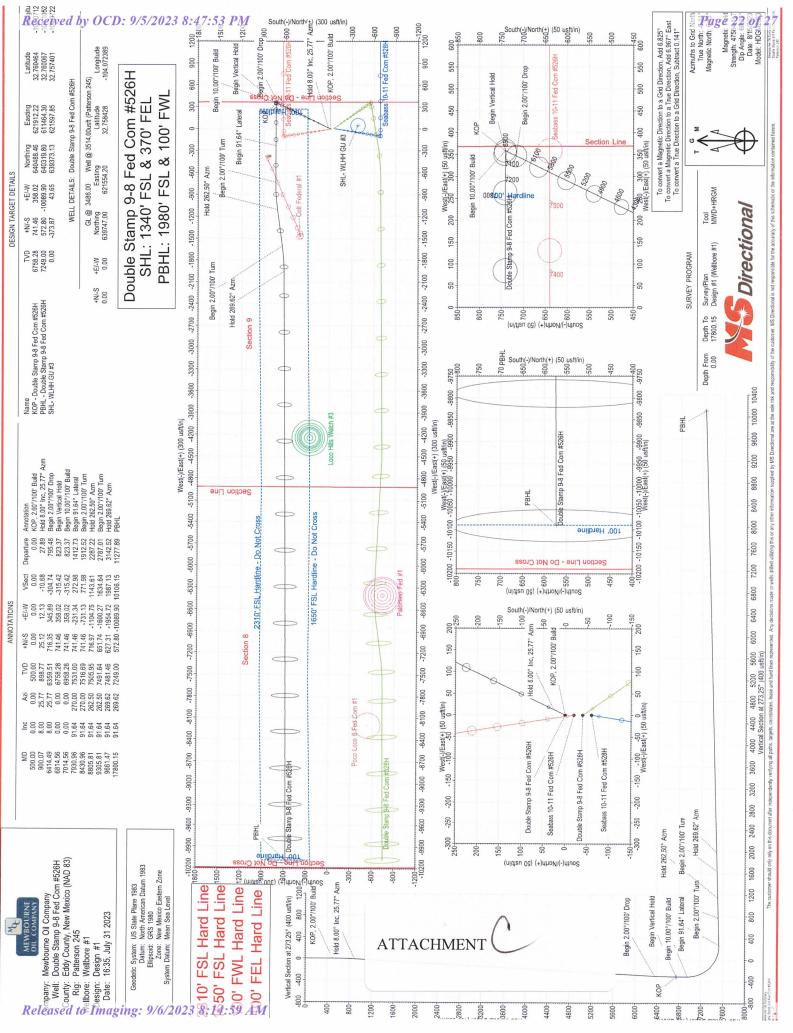
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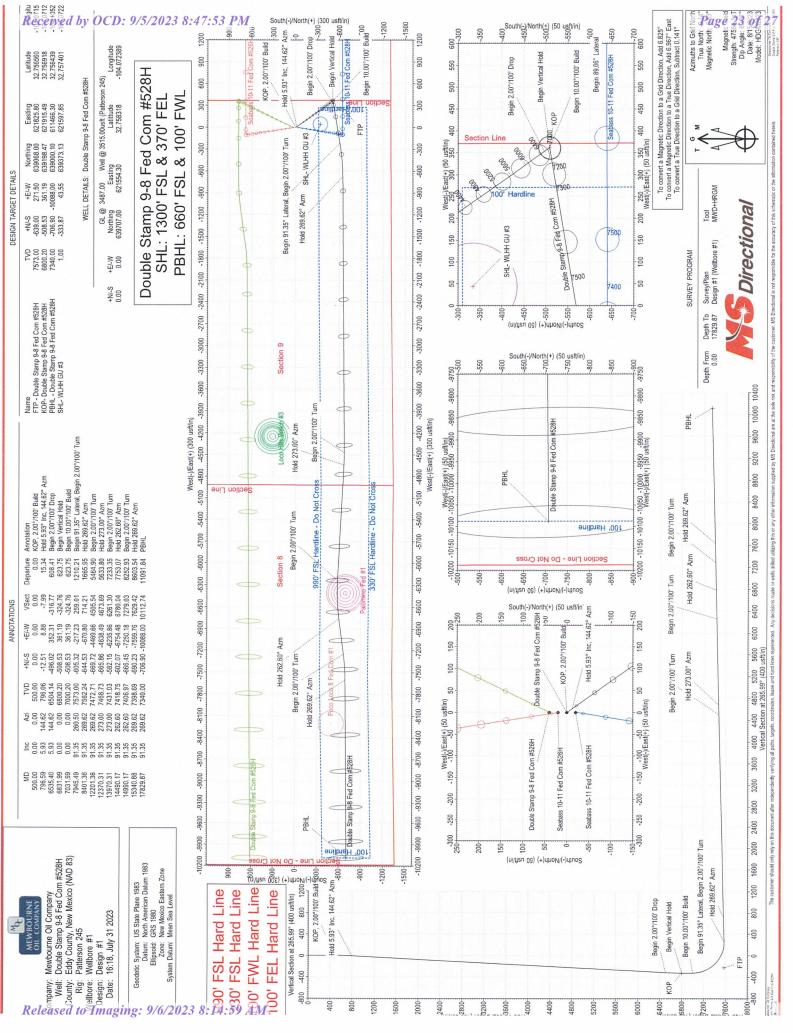
Charles Crosby











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

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

Case No. 23761

SELF-AFFIRMED STATEMENT OF NOTICE

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

James Bruce deposes and states:

- 1. I am over the age of 18, and have personal knowledge of the matters stated herein.
- 2. I am an attorney for Mewbourne Oil Company.
- 3. Mewbourne Oil Company has conducted a good faith, diligent effort to find the names and correct addresses of the interest owners entitled to receive notice of the application filed herein.
- 4. Notice of the application was provided to the interest owners, at their last known addresses, by certified mail. Copies of the notice letter and certified return receipts are attached hereto as Attachment A.
 - 5. Applicant has complied with the notice provisions of Division Rules.

I understand that this Self-Affirmed Statement will be used as written testimony in this case. I affirm that my testimony in paragraphs 1 through 5 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:

James Bruce

EXHIBIT

JAMES BRUCE ATTORNEY AT LAW

POST OFFICE BOX 1056 SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213 SANTA FE, NEW MEXICO 87501

(505) 982-2043 (Phone) (505) 660-6612 (Cell) (505) 982-2151 (Fax)

jamesbruc@aol.com

August 16, 2023

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

To: Persons on Exhibit A

Ladies and gentlemen:

Enclosed is a copy of an application for compulsory pooling, filed with the New Mexico Oil Conservation Division by Mewbourne Oil Company (Case No. 23761), seeking an order pooling all uncommitted mineral interest owners in the Bone Spring formation underlying a non-standard horizontal spacing unit comprised of the S/2 of Section 9 and the S/2 of Section 8, Township 18 South, Range 29 East, N.M.P.M., Eddy County, New Mexico. The unit will be dedicated to: (a) the Double Stamp 9/8 Fed. Com. Well No. 528H; and (b) the Double Stamp 9/8 Fed. Com. Well No. 526H.

This matter is scheduled for hearing at 8:15 a.m. on Thursday, September 7, 2023. During the current circumstances, state buildings are closed to the public and the hearing will be conducted remotely. To view the hearing docket and to determine how to participate in an electronic hearing, go to https://www.emnrd.nm.gov/ocd/hearing-info/, or contact Marlene Salvidrez at Marlene.Salvidrez@emnrd.nm.gov. You are not required to attend this hearing, but as an owner of an interest who may be affected by the application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from contesting this matter at a later date. A party appearing in a Division case is required by Division Rules to file a Pre-Hearing Statement no later than five business days before the hearing date. This statement may be filed online with the Division at ocd.hearings@emnrd.nm.gov, and should include: The name of the party and his or her attorney; a concise statement of the case; the name(s) of the witness(es) the party will call to testify at the hearing; the approximate time the party will need to present his or her case; and identification of any procedural matters that need to be resolved prior to the hearing. The Pre-Hearing Statement must also be provided to the undersigned.

Very truly yours,

Attorney for Mewbourne Oil Company

ATTACHMENT

EXHIBIT A

MRC Delaware Resources, LLC One Lincoln Center 5400 LBJ Freeway, Suite 1500 Dallas, Texas 75240

Attention: Clay Wooten

1990	U.S. Postal Service [™] CERTIFIED MAIL® RECEIP Domestic Mail Only	X.
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0600	Total Postage and FMRC Delaware Resources, LLC	
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	Sent To One Lincoln Center 5400 LBI Freeway, Suite 1500	
П	5400 LBJ Freeway, Suite 1500	
2	Street and Apt. No., Dallas, Texas 75240	
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	City, State, ZIP+4®	
	PS Form 3800, April 2015 PSN 7530-02-000-9047 See Re	everse for Instructions

