

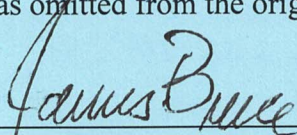
CASE NO. 25285

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

EXHIBIT LIST (corrected) Part I

1. Pooling Checklist
2. Landman's Affidavit
 - 2-A: Land Plat and C-102s
 - 2-B: Ownership Lists
 - 2-C: Summary of Contacts and Correspondence
 - 2-D: AFEs

NOTE: Part I of the Exhibit List was corrected to include Exhibit 1, the Pooling Checklist, which was omitted from the original list. No other changes were made.

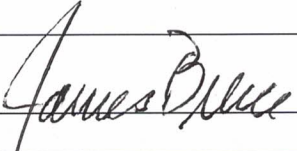


James Bruce

COMPULSORY POOLING APPLICATION CHECKLIST	
ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS	APPLICANT'S RESPONSE
Case:	25285
Date	May 8, 2025
Applicant	Mewbourne Oil Company
Designated Operator & OGRID (affiliation if applicable)	Mewbourne Oil Company (OGRID No. 14744)
Applicant's Counsel:	James Bruce
Case Title:	Application of Mewbourne Oil Company for Compulsory Pooling, Eddy County, New Mexico
Entries of Appearance/Intervenors:	COG Operating LLC/Holland & Hart, LLP
Well Family	Jericho Bone Spring wells
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring formation
Primary Product (Oil or Gas):	Gas
Pooling this vertical extent:	Bone Spring formation
Pool Name and Pool Code:	Winchester; Bone Spring Pool (Code 65010)
Well Location Setback Rules:	330' and 100' setbacks
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	1563.88 acres
Building Blocks:	40 acres
Orientation:	East-West
Description: TRS/County	The E/2 of Section 12, Township 20 South, Range 28 East, NMPM, and all of Sections 7 and 8, Township 20 South, Range 29 East, NMPM, Eddy County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	No. See above description. Approval is being sought administratively.
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No

Proximity Defining Well: if yes, description	
Applicant's Ownership in Each Tract	Exhibit 2-B
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	
Well #1	Jericho 8/12 Fed. Com. Well No. 621H API No.: 30-015-55813 SHL: 1260 FNL & 210 FEL Sec. 8 BHL: 440 FNL & 2566 FEL Sec. 12 FTP: 440 FNL & 100 FEL Sec. 8 Third Bone Spring formation / TVD 9011' / MD 21400 '
Well #2	Jericho 8/12 Fed. Com. Well No. 624H API No.: 30-015-55814 SHL: 1050 FNL & 210 FEL Sec. 8 BHL: 2200 FNL & 2568 FEL Sec. 12 FTP: 2200 FNL & 100 FEL Sec. 8 Third Bone Spring formation / TVD 9016' / MD 21400 '
Well #3	Jericho 8/12 Fed. Com. Well No. 627H API No.: 30-015-55739 SHL: 1030 FSL & 210 FEL Sec. 8 BHL: 1310 FSL & 2569 FEL Sec. 12 FTP: 1310 FSL & 100 FEL Sec. 8 Third Bone Spring formation / TVD 9023' / MD 21400 '
Horizontal Well First and Last Take Points	See above
Completion Target (Formation, TVD and MD)	See above
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$10,000.00
Production Supervision/Month \$	\$1,000.00
Justification for Supervision Costs	Exhibits 2 and 2-C
Requested Risk Charge	Cost plus 200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit 6
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit 4-A

Proof of Published Notice of Hearing (10 days before hearing)	Exhibit 5
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit 2-B
Tract List (including lease numbers and owners)	Exhibit 2-B
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	N/A
Pooled Parties (including ownership type)	Exhibit 2-B; Working Interest Owners
Unlocatable Parties to be Pooled	
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit 2-C
List of Interest Owners (i.e. Exhibit A of JOA)	Exhibit 2-B
Chronology of Contact with Non-Joined Working Interests	Exhibit 2-C
Overhead Rates In Proposal Letter	Exhibit 2-C
Cost Estimate to Drill and Complete	Exhibit 2-D
Cost Estimate to Equip Well	Exhibit 2-D
Cost Estimate for Production Facilities	Exhibit 2-D
Geology	
Summary (including special considerations)	Exhibit 3
Spacing Unit Schematic	Exhibit 3-A
Gunbarrel/Lateral Trajectory Schematic	Exhibit 3-B
Well Orientation (with rationale)	East-West; Exhibits 3 and 3-A
Target Formation	Wolfcamp
HSU Cross Section	Exhibit 3-B
Depth Severance Discussion	N/A

Forms, Figures and Tables	
C-102	Exhibit 2-A
Tracts	Exhibit 2-B
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit 2-C
General Location Map (including basin)	Exhibit 2-A (Permian Basin)
Well Bore Location Map	Exhibits 2-A and 3-B
Structure Contour Map - Subsea Depth	Exhibit 3-A
Cross Section Location Map (including wells)	Exhibits 3-A and 3-B
Cross Section (including Landing Zone)	Exhibit 3-B
Additional Information	
Special Provisions/Stipulations	
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	James Bruce
Signed Name (Attorney or Party Representative):	
Date:	May 1, 2025

**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. 25285

VERIFIED STATEMENT OF JOSH ANDERSON

Josh Anderson 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. The purpose of this application is to force pool working interest owners into the Bone Spring non-standard horizontal spacing unit described below, and in wells to be drilled in the unit.
3. The parties being pooled have been contacted regarding the proposed wells, but have failed or refused to voluntarily commit their interests to the wells.
4. In this case Mewbourne has filed an application with the Oil Conservation Division (the "Division") for an order pooling all uncommitted mineral interest owners in the Bone Spring formation underlying a non-standard spacing unit comprised of the E/2 of Section 12, Township 20 South, Range 28 East, NMPM and all of Sections 7 and 8, Township 20 South, Range 29 East, NMPM, Eddy County, New Mexico (the "Unit). Applicant proposes to drill the following wells in the Unit:
 - (a) The Jericho 8/12 Fed. Com. Well No. 621H, with a first take point in the NE/4NE/4 of Section 8 and a final take point in the NW/4NE/4 of Section 12;
 - (b) The Jericho 8/12 Fed. Com. Well No. 624H, with a first take point in the SE/4NE/4 of Section 8 and a final take point in the SW/4NE/4 of Section 12; and
 - (c) The Jericho 8/12 Fed. Com. Well No. 627H, with a first take point in the SE/4SE/4 of Section 8 and a final take point in the SW/4SE/4 of Section 12.
5. There are no depth severances in the Bone Spring formation.

EXHIBIT 2

6. A land plats of the well unit and Forms C-102 for the wells are attached as Exhibit 2-A.

7. The parties being pooled and their interests are set forth in Exhibit 2-B. Their current and correct addresses are also set forth. To locate the parties, we examined county and government records, and also conducted internet searches including Google and Drillinginfo.

8. Exhibit 2-C contains a summary of contacts with the interest owners, together with a sample copy of the proposal letters sent to them. In addition, I have had multiple phone calls and e-mails with the interest owners.

9. Mewbourne has made a good faith effort to locate and obtain the voluntary joinder of the working interest and mineral owners in the proposed wells.

10. Exhibit 2-D contains the Authorization for Expenditure for each proposed well. The estimated cost of the wells set forth therein are fair and reasonable, and are comparable to the costs of other wells of similar depth and length drilled in this area of Eddy County.

11. Mewbourne requests overhead and administrative rates of \$10000/month for a drilling well and \$1000/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.

12. Mewbourne requests that the maximum cost plus 200% risk charge be assessed against non-consenting working interest owners.

13. Mewbourne requests that it be designated as operator of the subject wells.

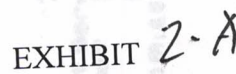
14. The attachments to this affidavit were prepared by me or under my supervision, or compiled from company business records.

15. The granting of 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 these cases. I affirm that my testimony in paragraphs 1 through 15 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.

May 1, 2025
Date

Josh Anderson
Josh Anderson



C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
			Submit Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report	
		<input type="checkbox"/> As Drilled		

WELL LOCATION INFORMATION

API Number 30-015-55813	Pool Code 65010	Pool Name WINCHESTER; BONE SPRING	
Property Code	Property Name JERICO 8/12 FED COM	Well Number 621H	
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Ground Level Elevation 3283'	
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal	

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	8	20S	29E		1260 FNL	210 FEL	32.5917776°N	104.0892903°W	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	12	20S	28E		440 FNL	2566 FEL	32.5943704°N	104.1302089°W	EDDY

Dedicated Acres 1563.88	Infill or Defining Well Defining	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers:			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	8	20S	29E		440 FNL	10 FEL	32.5940288°N	104.0886393°W	EDDY


First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	8	20S	29E		440 FNL	100 FEL	32.5940298°N	104.0889315°W	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	12	20S	28E		440 FNL	2566 FEL	32.5943704°N	104.1302089°W	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3303
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OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division. <u>Ryan McDaniel</u> 11/5/24 Signature Date Ryan McDaniel Printed Name RyanMcDaniel@Mewbourne.com Email Address		SURVEYOR CERTIFICATIONS I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me under my supervision and that the same is true and correct to the best of my belief.  Signature and Seal of Professional Surveyor <u>Robert M. Howett</u> Certificate Number 19680 Date of Survey 06/14/2024	
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Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

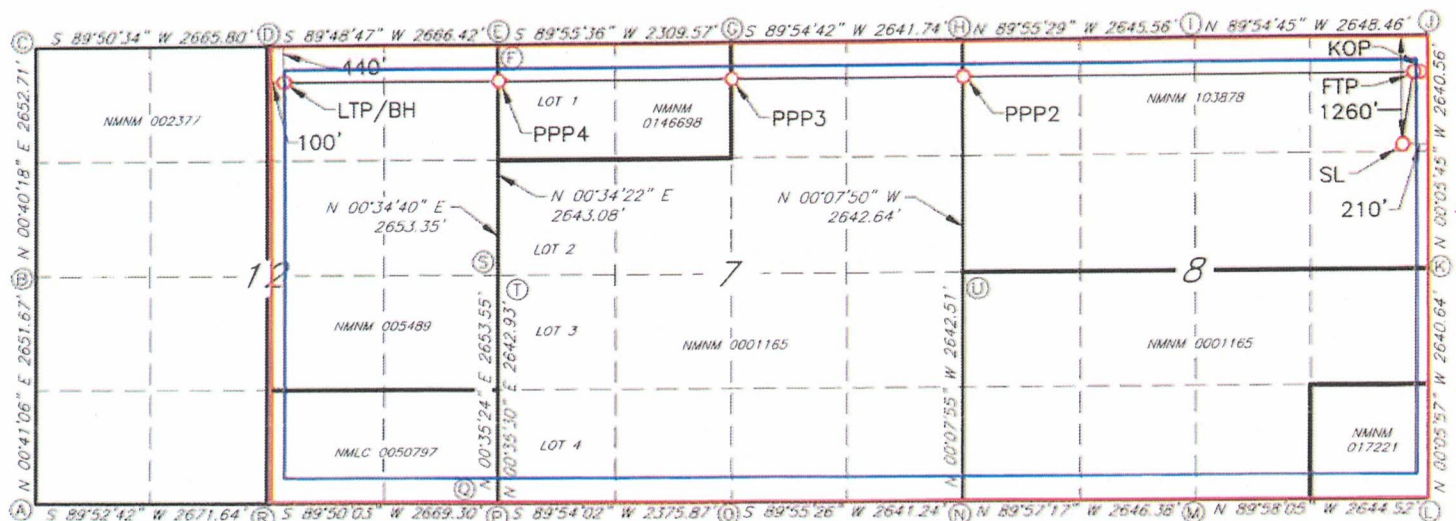
JOB #: LS24060509D1

ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is a directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

JERICHO 8/12 FED COM #621H



GEODETIC DATA

NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)
N: 579105.6 - E: 616498.1
LAT: 32.5917776° N
LONG: 104.0892903° W

KICK OF POINT (KOP)
440' FNL & 10' FEL SEC. 8
N: 579925.1 - E: 616696.7
LAT: 32.5940288° N
LONG: 104.0886393° W

FIRST TAKE POINT (FTP)
440' FNL & 100' FEL SEC. 8
N: 579925.2 - E: 616606.7
LAT: 32.5940298° N
LONG: 104.0889315° W

PROPOSED PENETRATION POINT 2 (PPP2)

408' FNL - 0' FEL SEC. 7
N: 579964.9 - E: 611414.1
LAT: 32.5941705° N
LONG: 104.1057916° W

PROPOSED PENETRATION POINT 3 (PPP3)

383' FNL - 2314' FWL SEC. 7
N: 579985.1 - E: 608773.0
LAT: 32.5942413° N
LONG: 104.1143673° W

PROPOSED PENETRATION POINT 4 (PPP4)

440' FNL - 0' FEL SEC. 12
N: 580002.8 - E: 606459.5
LAT: 32.5943027° N
LONG: 104.1218792° W

LAST TAKE POINT (LTP)/BOTTOM HOLE (BH)

N: 580022.4 - E: 603894.1
LAT: 32.5943704° N
LONG: 104.1302089° W

CORNER DATA

NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1942"	L: FOUND BRASS CAP "1916"
N: 575151.9 - E: 601070.9	N: 575085.0 - E: 616714.9
B: FOUND BRASS CAP "1942"	M: FOUND BRASS CAP "1916"
N: 577802.7 - E: 601102.6	N: 575085.5 - E: 614071.1
C: FOUND BRASS CAP "1942"	N: FOUND BRASS CAP "1916"
N: 580454.6 - E: 601133.7	N: 575088.6 - E: 611425.3
D: FOUND BRASS CAP "1942"	O: FOUND BRASS CAP "1916"
N: 580461.9 - E: 603798.9	N: 575085.1 - E: 608784.7
E: FOUND BRASS CAP "1916"	P: FOUND BRASS CAP "1916"
N: 580365.5 - E: 606463.1	N: 575165.3 - E: 606410.6
F: FOUND BRASS CAP "1916"	Q: FOUND BRASS CAP "1916"
N: 580470.7 - E: 606464.6	N: 575081.0 - E: 606409.4
G: FOUND BRASS CAP "1916"	R: FOUND BRASS CAP "1942"
N: 580368.4 - E: 608772.1	N: 575157.6 - E: 603741.9
H: FOUND BRASS CAP "1916"	S: FOUND BRASS CAP "1916"
N: 580372.5 - E: 611413.2	N: 577818.1 - E: 606437.9
I: FOUND BRASS CAP "1916"	T: FOUND BRASS CAP "1942"
N: 580369.0 - E: 614058.1	N: 577723.1 - E: 606436.7
J: FOUND BRASS CAP "1916"	U: FOUND BRASS CAP "1916"
N: 580365.0 - E: 616706.0	N: 577730.5 - E: 611419.2
K: FOUND BRASS CAP "1916"	
N: 577725.0 - E: 616710.4	

JOB #: LS24060509D1

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
			Submittal Type:	<input type="checkbox"/> Initial Submittal
				<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled		

WELL LOCATION INFORMATION

API Number 30-015-55814	Pool Code 65010	Pool Name WINCHESTER; BONE SPRING
Property Code	Property Name JERICO 8/12 FED COM	Well Number 624H
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Ground Level Elevation 3283'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	8	20S	29E		1300 FNL	210 FEL	32.5916677°N	104.0892904°W	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	12	20S	28E		2200 FNL	2568 FEL	32.5895341°N	104.1302811°W	EDDY

Dedicated Acres 1563.88	Infill or Defining Well Defining	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	8	20S	29E		2200 FNL	10 FEL	32.5891922°N	104.0886429°W	EDDY


First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	8	20S	29E		2200 FNL	100 FEL	32.5891931°N	104.0889351°W	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	12	20S	28E		2200 FNL	2568 FEL	32.5895341°N	104.1302811°W	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3311
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OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division. <i>Ryan McDaniel</i> 11/5/24 Signature Date Ryan McDaniel Printed Name RyanMcDaniel@Mewbourne.com Email Address		SURVEYOR CERTIFICATIONS I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me under my supervision, and that the same is true and correct to the best of my belief.  Signature and Seal of Professional Surveyor <i>Robert M. Howett</i> Certificate Number 19680 Date of Survey 06/14/2024	
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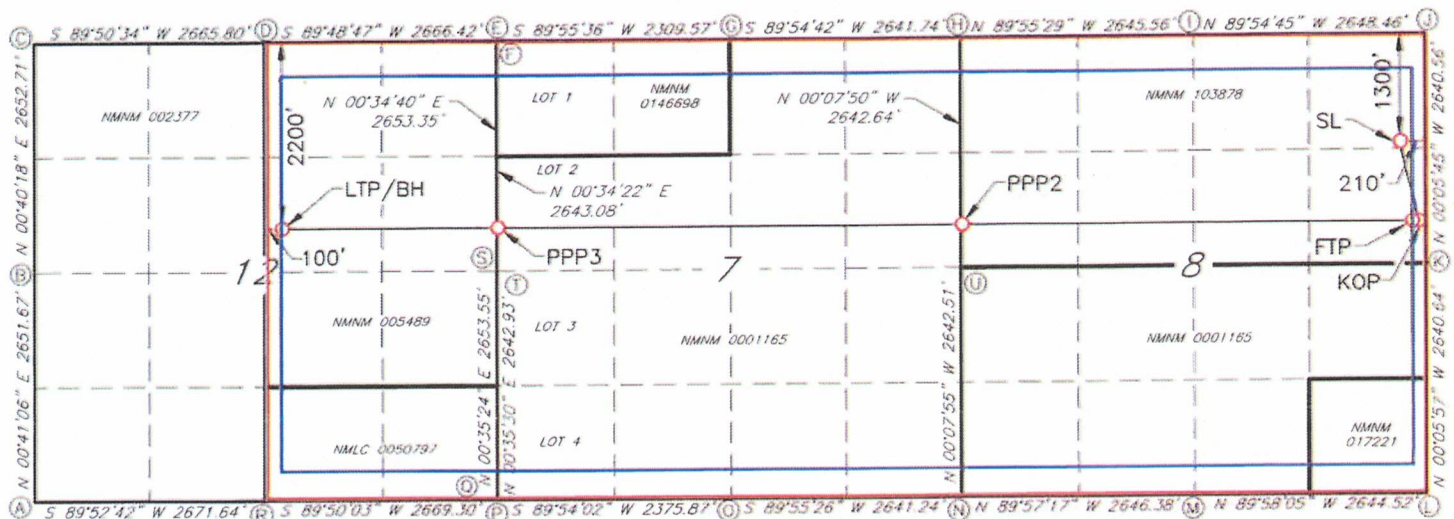
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JERICHO 8/12 FED COM #624H



GEODETTIC DATA

NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)
N: 579065.7 - E: 616498.2
LAT: 32 5916677' N
LONG: 104.0892904' W

KICK OF POINT (KOP)
2200' FNL & 10' FEL SEC. 8
N: 578165.5 - E: 616699.6
LAT: 32 5891922' N
LONG: 104.0886429' W

FIRST TAKE POINT (FTP)
2200' FNL & 100' FEL SEC. 8
N: 578165.7 - E: 616609.7
LAT: 32 5891931' N
LONG: 104.0889351' W

PROPOSED PENETRATION POINT 2 (PPP2)

2168' FNL - 0' FEL SEC. 7
N: 578205.3 - E: 611418.1
LAT: 32 5893338' N
LONG: 104.1057909' W

PROPOSED PENETRATION POINT 3 (PPP3)

2200' FNL - 0' FEL SEC. 12
N: 578243.3 - E: 606442.1
LAT: 32 5894665' N
LONG: 104.1219470' W

LAST TAKE POINT (LTP)/

BOTTOM HOLE (BH)
N: 578262.9 - E: 603875.2
LAT: 32 5895341' N
LONG: 104.1302811' W

CORNER DATA

NAD 83 GRID - NM EAST

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D: FOUND BRASS CAP "1942"	O: FOUND BRASS CAP "1916"
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F: FOUND BRASS CAP "1916"	Q: FOUND BRASS CAP "1916"
N: 580470.7 - E: 606464.6	N: 575081.0 - E: 606409.4
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JOB #: LS24060511D1

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			Submittal Type:	<input type="checkbox"/> Initial Submittal
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WELL LOCATION INFORMATION

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Property Code	Property Name JERICHO 8/12 FED COM	Well Number 627H
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Ground Level Elevation 3275'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	8	20S	29E		1030 FSL	210 FEL	32.5835568°N	104.0892960°W	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
0	12	20S	28E		1310 FSL	2569 FEL	32.5845990°N	104.1303548°W	EDDY

Dedicated Acres 1563.88	Infill or Defining Well Defining	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	8	20S	29E		1310 FSL	10 FEL	32.5843248°N	104.0886463°W	EDDY

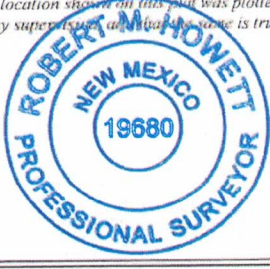
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	8	20S	29E		1310 FSL	100 FEL	32.5843255°N	104.0889384°W	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
0	12	20S	28E		1310 FSL	2569 FEL	32.5845990°N	104.1303548°W	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3303
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OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division. <i>Ryan McDaniel</i> 11/4/24 Signature Date Ryan McDaniel Printed Name RyanMcDaniel@Mewbourne.com Email Address		SURVEYOR CERTIFICATIONS I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me under my supervision, and that the same is true and correct to the best of my belief.  Signature and Seal of Professional Surveyor <i>Robert M. Howett</i> Certificate Number Date of Survey 19680 06/10/2024	
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Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

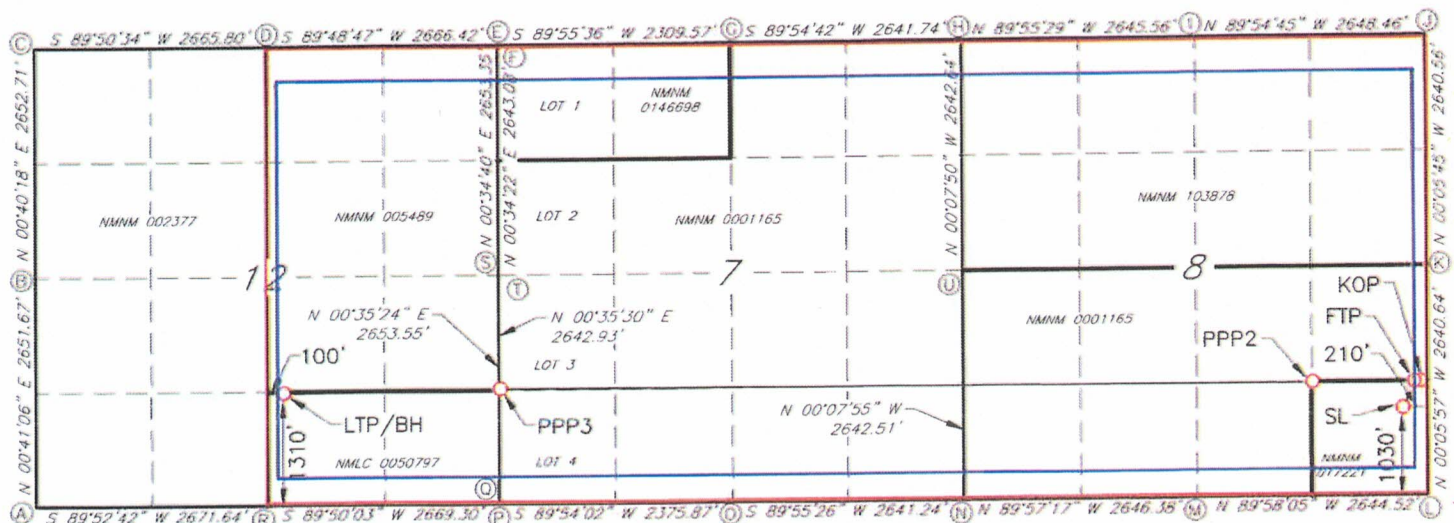
JOB #: LS24060507D1

ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is a directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

JERICO 8/12 FED COM #627H



GEODETIC DATA
NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)
N: 576114.9 - E: 616503.2
LAT: 32.5835568° N
LONG: 104.0892960° W

KICK OF POINT (KOP)
1310' FSL & 10' FEL SEC. 8
N: 576394.7 - E: 616702.7
LAT: 32.5843248° N
LONG: 104.0886463° W

FIRST TAKE POINT (FTP)
1310' FSL & 100' FEL SEC. 8
N: 576394.8 - E: 616612.7
LAT: 32.5843255° N
LONG: 104.0889384° W

PROPOSED PENETRATION POINT 2 (PPP2)
1316' FSL - 1323' FEL SEC. 8
N: 576401.7 - E: 615390.3
LAT: 32.5843523° N
LONG: 104.0929073° W

PROPOSED PENETRATION POINT 3 (PPP3)
1288' FSL - 0' FSL SEC. 12
N: 576452.8 - E: 606423.7
LAT: 32.5845450° N
LONG: 104.1220183° W

LAST TAKE POINT (LTP)/
BOTTOM HOLE (BH)
N: 576467.5 - E: 603856.0
LAT: 32.5845990° N
LONG: 104.1303548° W

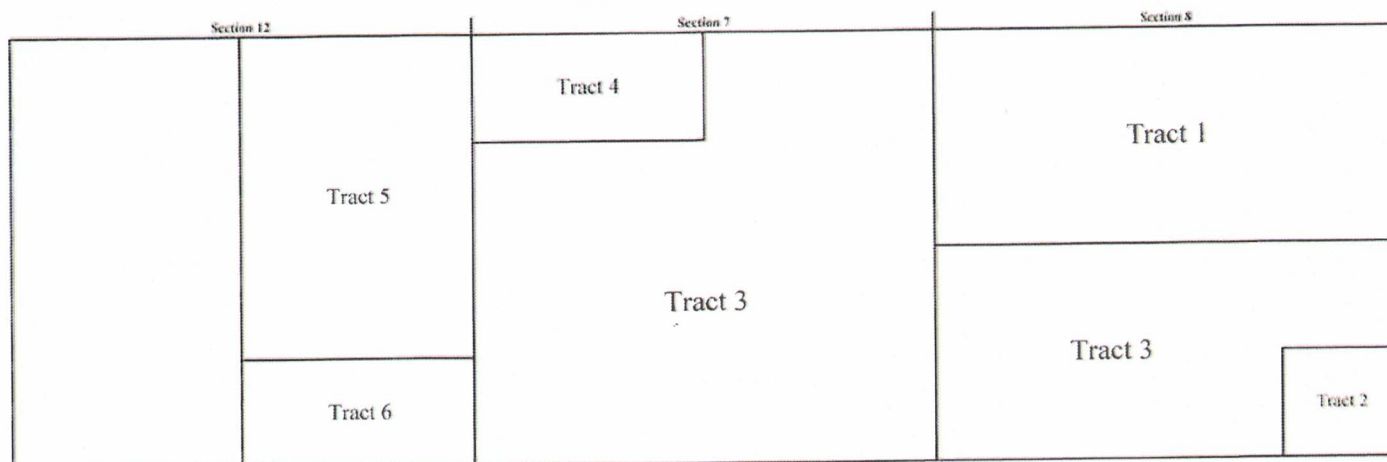
CORNER DATA
NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1942"
N: 575151.9 - E: 601070.9
B: FOUND BRASS CAP "1942"
N: 577802.7 - E: 601102.6
C: FOUND BRASS CAP "1942"
N: 580454.6 - E: 601133.7
D: FOUND BRASS CAP "1942"
N: 580461.9 - E: 603798.9
E: FOUND BRASS CAP "1916"
N: 580365.5 - E: 606463.1
F: FOUND BRASS CAP "1916"
N: 580470.7 - E: 606464.6
G: FOUND BRASS CAP "1916"
N: 580368.4 - E: 608772.1
H: FOUND BRASS CAP "1916"
N: 580372.5 - E: 611413.2
I: FOUND BRASS CAP "1916"
N: 580369.0 - E: 614058.1
J: FOUND BRASS CAP "1916"
N: 580365.0 - E: 616706.0
K: FOUND BRASS CAP "1916"
N: 577725.0 - E: 616710.4

L: FOUND BRASS CAP "1916"
N: 575085.0 - E: 616714.9
M: FOUND BRASS CAP "1916"
N: 575086.5 - E: 614071.1
N: FOUND BRASS CAP "1916"
N: 575088.6 - E: 611425.3
O: FOUND BRASS CAP "1916"
N: 575085.1 - E: 608784.7
P: FOUND BRASS CAP "1916"
N: 575165.3 - E: 606410.6
Q: FOUND BRASS CAP "1916"
N: 575081.0 - E: 606409.4
R: FOUND BRASS CAP "1942"
N: 575157.6 - E: 603741.9
S: FOUND BRASS CAP "1916"
N: 577818.1 - E: 606437.9
T: FOUND BRASS CAP "1942"
N: 577723.1 - E: 606436.7
U: FOUND BRASS CAP "1916"
N: 577730.5 - E: 611419.2

JOB #: LS24060507D1

Section Plat
Jericho 8/12 Fed Com #621H, #624H, & #627H
Jericho 8/12 Fed Com #712H, #715H, & #718H
All of Section 8, & All of Section 7-T20S-R29E, Eddy County, NM
& E/2 of Section 12-T20S-R28E, Eddy County, NM



Tract 1: N/2 of Section 8 - Federal Lease NMNM-0103878

Mewbourne Oil Company
Devon Energy Production Company, L.P.

Tract 3: SW/4, N/2SE/4, & SW/4SE/4 of Section 8

Lots 2, 3, 4, SE/4NW/4, E/2SW/4, E/2 of Section 7 -

Federal Lease NMNM-01165

Mewbourne Oil Company
EOG Resources, Inc.
Magnum Hunter Resources, Inc.
WPX Energy Permian, LLC
Northern Oil & Gas, LLC
Dean Family Trust
Estate of Howard C. Warren

Tract 5: NE/4 & N/2SE/4 of Section 12 - Federal Lease NMNM-005489

Mewbourne Oil Company
EOG Resources, Inc.
COG Operating, LLC

Tract 2: SE/4SE/4 of Section 8 - Federal Lease NMNM-17221

Mewbourne Oil Company
BEXP GW II Alpha, LLC
BEXP GW II Omega Misc., LLC
Davoil, Inc.

Tract 4: Lot 1 & NE/4NW/4 of Section 7 - Federal Lease NMNM-144698

Mewbourne Oil Company
EOG Resources, Inc.
Magnum Hunter Resources, Inc.
WPX Energy Permian, LLC
Northern Oil & Gas, LLC
Dean Family Trust
Estate of Howard C. Warren

Tract 6: S/2SE/4 of Section 12 - Federal Lease NMNM-050797

Mewbourne Oil Company
EOG Resources, Inc.
COG Operating, LLC
Javelina Partners
Zorro Partners, Ltd.
Josephine T. Hudson Testamentary Trust
Ard Energy, LLC
Delmar Hudson Lewis Living Trust
Lindy's Living Trust

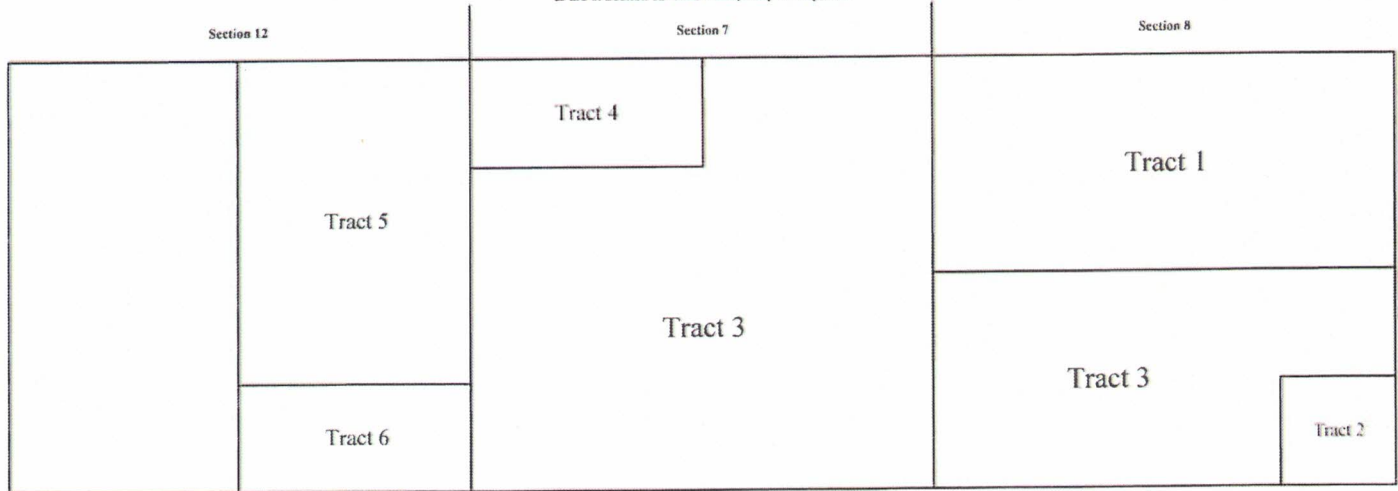
EXHIBIT

2-8

RECAPITULATION FOR LOCO HILLS 2/4 B2KL FED COM #1H

Tract Number	Number of Acres Committed	Percentage of Interest in Communitized Area
1	320	20.461928%
2	40	2.557741%
3	813.65	52.027649%
4	70.23	4.490754%
5	240	15.346446%
6	80	5.115482%
TOTAL	1563.88	100.000000%

All of Section 8, & All of Section 7-T20S-R29E, Eddy County, NM
& E/2 of Section 12-T20S-R28E, Eddy County, NM



TRACT OWNERSHIP

Jericho 8/12 Fed Com #621H, #624H, & #627H

Jericho 8/12 Fed Com #712H, #715H, & #718H

All of Section 8, & All of Section 7-T20S-R29E, Eddy County, NM
& E/2 of Section 12-T20S-R28E, Eddy County, NMBone Spring & Wolfcamp Formations:

Owner	% of Leasehold Interest
Mewbourne Oil Company, et al	79.946083%
*COG Operating LLC 600 W. Bhaas Ave Midland, TX 79701	8.504687%
*WPX Energy Permian, LLC 333 W. Sheridan Ave Oklahoma City, OK 73102	0.336806%
*Devon Energy Production Company, L.P. 333 W. Sheridan Ave Oklahoma City, OK 73102	10.230964%
*Magnum Hunter Resources, Inc 6001 Deauville Blvd., Suite 300N Midland, TX 79706	0.942039%
*Estate of Howard C. Warren, Deceased 161 North Clark Street, Suite 3100 Chicago, IL 60601	0.012223%
*Josephine T. Hudson Testamentary Trust FBO J To 640 Taylor St., 17th Floor Fort Worth, TX 76102	0.027198%

TOTAL	100.000000%
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Total Interest Being Pooled:	20.053917%
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OWNERSHIP BY TRACTN/2 of Section 8

Owner	% of Leasehold Interest
Mewbourne Oil Company, et al	50.000000%
Devon Energy Production Company, L.P.	50.000000%

TOTAL	100.000000%
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SE/4SE/4 of Section 8

Owner	% of Leasehold Interest
Mewbourne Oil Company, et al	100.000000%

TOTAL	100.000000%
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SW/4, N/2SE/4, & SW/4SE/4 of Section 8Lots 2, 3, 4, SE/4NW/4, E/2SW/4, E/2 of Section 7

Owner	% of Leasehold Interest
Mewbourne Oil Company, et al	98.097582%
Magnum Hunter Resources, Inc	1.388115%
WPX Energy Permian, LLC	0.496291%
Estate of Howard C. Warren	0.018012%

TOTAL	100.000000%
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Lot 1 & NE/4NW/4 of Section 7

Owner	% of Leasehold Interest
Mewbourne Oil Company, et al	93.290991%
Magnum Hunter Resources, Inc	4.895285%
WPX Energy Permian, LLC	1.750205%
Estate of Howard C. Warren	0.063519%

TOTAL	100.000000%
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NE/4 & N/2SE/4 of Section 12

Owner	% of Leasehold Interest
Mewbourne Oil Company, et al	50.000000%
COG Operating LLC	50.000000%

TOTAL	100.000000%
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S/2SE/4 of Section 12

Owner	% of Leasehold Interest
Mewbourne Oil Company, et al	83.214447%
COG Operating LLC	16.253869%
Josephine T. Hudson Testamentary Trust FBO J	0.531684%

TOTAL	100.000000%
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Summary of Communications
Jericho 8/12 Fed Com #621H (B3AB),
Jericho 8/12 Fed Com #624H (B3HG),
Jericho 8/12 Fed Com #627H (B3PO),
Jericho 8/12 Fed Com #712H (W0AB),
Jericho 8/12 Fed Com #715 (W0IJ),
Jericho 8/12 Fed Com #718H (W0PO)
All of Sections 8 & 7-T20S-R29E, Eddy County, NM &
E/2 of Section 12-T20S-R28E, Eddy County, NM

Devon Energy Production Company, L.P.:

1/16/2025: Mailed a Working Interest Unit Jericho 8/12 Joint Operating Agreement, as well as, Jericho 8/12 Fed Com #621H (B3AB), Jericho 8/12 Fed Com #624H (B3HG), Jericho 8/12 Fed Com #627H (B3PO), Jericho 8/12 Fed Com #712H (W0AB), Jericho 8/12 Fed Com #715H (W0IJ), & Jericho 8/12 Fed Com #718H (W0PO) Well Proposals to the above listed party.

1/21/2025: The above listed party received and signed for the certified mailing of the above captioned Joint Operating Agreement and Well Proposals.

2/6/2025: Met with above listed party regarding Working Interest Unit and Well Proposals.

3/24/2025: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.

3/25/2025: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.

Ongoing: Mewbourne is currently negotiating with Devon Energy Production Company, L.P. to acquire all or a portion of their interest or execute the Joint Operating Agreement.

WPX Energy Permian, LLC:

1/16/2025: Mailed a Working Interest Unit Jericho 8/12 Joint Operating Agreement, as well as, Jericho 8/12 Fed Com #621H (B3AB), Jericho 8/12 Fed Com #624H (B3HG), Jericho 8/12 Fed Com #627H (B3PO), Jericho 8/12 Fed Com #712H (W0AB), Jericho 8/12 Fed Com #715H (W0IJ), & Jericho 8/12 Fed Com #718H (W0PO) Well Proposals to the above listed party.

1/21/2025: The above listed party received and signed for the certified mailing of the above captioned Joint Operating Agreement and Well Proposals.

2/6/2025: Met with above listed party regarding Working Interest Unit and Well Proposals.

3/24/2025: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.

3/25/2025: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.

Ongoing: Mewbourne is currently negotiating with WPX Energy Permian, LLC to acquire all or a portion of their interest or execute the Joint Operating Agreement.

Magnum Hunter Resources, Inc.:

1/16/2025: Mailed a Working Interest Unit Jericho 8/12 Joint Operating Agreement, as well as, Jericho 8/12 Fed Com #621H (B3AB), Jericho 8/12 Fed Com #624H (B3HG), Jericho 8/12 Fed Com #627H (B3PO), Jericho 8/12 Fed Com #712H (W0AB), Jericho 8/12 Fed Com #715H (W0IJ), & Jericho 8/12 Fed Com #718H (W0PO) Well Proposals to the above listed party.

1/21/2025: The above listed party received and signed for the certified mailing of the above captioned Joint Operating Agreement and Well Proposals.

1/23/2025: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.

1/28/2025: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.

2/6/2025: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.

2/10/2025: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.

EXHIBIT

2-C

2/10/2025: Phone correspondence with above listed party regarding Working Interest Unit and Well Proposal and they indicated that they did not want to participate and would be forced pooled.
3/4/2025: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.
3/28/2025: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.
2/10/2025: Phone correspondence with above listed party regarding Working Interest Unit and Well Proposals.

Ongoing: Mewbourne is force pooling Magnum Hunter Resources, Inc.'s interest per their request.

COG Operating LLC:

1/16/2025: Mailed a Working Interest Unit Jericho 8/12 Joint Operating Agreement, as well as, Jericho 8/12 Fed Com #621H (B3AB), Jericho 8/12 Fed Com #624H (B3HG), Jericho 8/12 Fed Com #627H (B3PO), Jericho 8/12 Fed Com #712H (W0AB), Jericho 8/12 Fed Com #715H (W0IJ), & Jericho 8/12 Fed Com #718H (W0PO) Well Proposals to the above listed party.
1/21/2025: The above listed party received and signed for the certified mailing of the above captioned Joint Operating Agreement and Well Proposals.
2/25/2025: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.
3/10/2025: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.
3/11/2025: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.
3/17/2025: Phone correspondence with above listed party regarding Working Interest Unit and Well Proposals.
3/17/2025: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.
3/19/2025: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.
3/20/2025: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.
3/21/2025: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.
3/28/2025: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.

Ongoing: Mewbourne is currently negotiating with COG Operating LLC to acquire all or a portion of their interest or execute the Joint Operating Agreement.

Estate of Howard C. Warren, Deceased:

1/16/2025: Mailed a Working Interest Unit Jericho 8/12 Joint Operating Agreement, as well as, Jericho 8/12 Fed Com #621H (B3AB), Jericho 8/12 Fed Com #624H (B3HG), Jericho 8/12 Fed Com #627H (B3PO), Jericho 8/12 Fed Com #712H (W0AB), Jericho 8/12 Fed Com #715H (W0IJ), & Jericho 8/12 Fed Com #718H (W0PO) Well Proposals to the above listed party.
1/23/2025: The above listed party received and signed for the certified mailing of the above captioned Joint Operating Agreement and Well Proposals.
3/8/2023: Phone correspondence with above listed party regarding Working Interest Unit and Well Proposal and they indicated that they did not want to participate and would be forced pooled.

Ongoing: Mewbourne is force pooling the Estate of Howard C. Warren's interest, per their request.

Josephine T. Hudson Testamentary Trust FBO J Terrell Ard:

1/16/2025: Mailed a Working Interest Unit Jericho 8/12 Joint Operating Agreement, as well as, Jericho 8/12 Fed Com #621H (B3AB), Jericho 8/12 Fed Com #624H (B3HG), Jericho 8/12 Fed Com #627H (B3PO), Jericho 8/12 Fed Com #712H (W0AB), Jericho 8/12 Fed Com #715H (W0IJ), & Jericho 8/12 Fed Com #718H (W0PO) Well Proposals to the above listed party.
1/21/2025: The above listed party received and signed for the certified mailing of the above captioned Joint Operating Agreement and Well Proposals.
1/29/2025: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.
3/11/2025: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.
3/12/2025: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.
3/19/2025: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.
3/27/2025: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.

3/28/2025: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.

Ongoing: Mewbourne is currently negotiating with Josephine T. Hudson Testamentary Trust FBO J Terrell Ard to acquire all or a portion of their interest or execute the Joint Operating Agreement.

MEWBOURNE OIL COMPANY500 WEST TEXAS AVENUE, SUITE 1020
MIDLAND, TEXAS 79701-4279

TELEPHONE (432) 682-3715

January 16, 2025

Via Certified MailDevon Energy Production Company, L.P.
333 W. Sheridan Ave.
Oklahoma City, Oklahoma 73102

Re: Proposed Horizontal Wells
Jericho "8/12" Fed Com #621H
Jericho "8/12" Fed Com #624H
Jericho "8/12" Fed Com #627H
Jericho "8/12" Fed Com #712H
Jericho "8/12" Fed Com #715H
Jericho "8/12" Fed Com #718H
Sections 7 & 8, T20S, R29E
E/2 Section 12, T20S, R28E
Eddy County, New Mexico

To Whom It May Concern:

Mewbourne Oil Company hereby retracts the previous well proposals for the Jericho 8/7 B3AD, B3HE, B3PM, W0AD, W0IL, & W0PM Fed Com No. 1Hs dated February 23, 2023 and replaces it with the following: Mewbourne Oil Company ("Mewbourne") as Operator, proposes to form a 1563.88 acre Working Interest Unit ("WIU") covering all of the captioned Section 7, all of the captioned Section 8, and the East half (E/2) of the captioned Section 12, for oil and gas production. Mewbourne hereby proposes to drill the captioned wells at the below referenced surface locations (SL) to the referenced bottom hole locations (BHL). The proposed wells will be drilled to a below referenced approximate true vertical depth (TVD) subsurface footage to evaluate the Bone Spring & Wolfcamp Formations. The proposed wells will have a corresponding referenced measured depth (MD) listed below. The entire 1563.88 acre unit of the captioned Sections 7, 8, & E/2 of 12, will be dedicated to the wells as the proration units.

- Jericho "8/12" Fed Com #621H (B3AB) will have a surface location 1120' FNL & 210' FEL in the captioned Section 8 and a bottom hole location approximately 440' FNL & 100' FWL in the captioned Section 12. We anticipate drilling to an approximate total vertical depth of 9,011' and an approximate total measured depth of 21,400'. The entire 1563.88 acre unit will be dedicated to the well as the proration unit.
- Jericho "8/12" Fed Com #624H (B3HG) will have a surface location 1160' FNL & 210' FEL in the captioned Section 8 and a bottom hole location approximately 2200' FNL & 100' FWL in the captioned Section 12. We anticipate drilling to an approximate total vertical depth of 9,016' and an approximate total measured depth of 21,400'. The entire 1563.88 acre unit will be dedicated to the well as the proration unit.
- Jericho "8/12" Fed Com #627H (B3PO) will have a surface location 1030' FSL & 210' FEL in the captioned Section 8 and a bottom hole location approximately 1310' FSL & 100' FWL in the captioned Section 12. We anticipate drilling to an approximate total vertical depth of 9,023' and an approximate total measured depth of 21,400'. The entire 1563.88 acre unit will be dedicated to the well as the proration unit.

- Jericho "8/12" Fed Com #712H (W0AB) will have a surface location 1140' FNL & 210' FEL in the captioned Section 8 and a bottom hole location approximately 1310' FNL & 100' FWL in the captioned Section 12. We anticipate drilling to an approximate total vertical depth of 9,295' and an approximate total measured depth of 21,650'. The entire 1563.88 acre unit will be dedicated to the well as the proration unit.
- Jericho "8/12" Fed Com #715H (W0IJ) will have a surface location 1050' FSL & 210' FEL in the captioned Section 8 and a bottom hole location approximately 2200' FSL & 100' FWL in the captioned Section 12. We anticipate drilling to an approximate total vertical depth of 9,294' and an approximate total measured depth of 21,750'. The entire 1563.88 acre unit will be dedicated to the well as the proration unit.
- Jericho "8/12" Fed Com #718H (W0PO) will have a surface location 1010' FSL & 210' FEL in the captioned Section 8 and a bottom hole location approximately 440' FSL & 2310' FEL in the captioned Section 12. We anticipate drilling to an approximate total vertical depth of 9,305' and an approximate total measured depth of 21,700'. The entire 1563.88 acre unit will be dedicated to the well as the proration unit.

Regarding the above, enclosed for your further handling are our AFEs dated September 25, 2024 for the captioned proposed wells. Also, enclosed is a copy of our proposed Operating Agreement dated January 1, 2024 and an extra set of signature pages. In the event your firm elects to participate in the proposed WIU and wells, please execute the enclosed AFEs and extra set of JOA signature pages and return to me within thirty (30) days.

Our proposed Operating Agreement will have COPAS rates of \$10,000/month while drilling, \$1,000/month for a producing well, and a non-consent penalty of 100%/300%.

Should you have any questions regarding the above, please email me at janderson@mewbourne.com or call me at (432) 682-3715.

Sincerely,
MEWBOURNE OIL COMPANY



Josh Anderson, RPL
Landman

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: JERICO 8/12 FED COM #621H (B3AB)		Prospect: Henry 8	
Location: SL: 1120 FNL & 210 FEL; BHL: 440 FNL & 2540 FEL		County: Eddy ST: NM	
Sec. 8	Blk:	Survey:	TWP: 20S RNG: 29E Prop. TVD: 9011 TMD: 21400

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$40,000	0180-0205	\$35,000
Location / Restoration		0180-0106	\$150,000	0180-0206	\$85,000
Daywork / Turnkey / Footage Drilling	22 days drlg / 3 days comp @ \$28000/d	0180-0110	\$657,900	0180-0210	\$89,700
Fuel	1700 gal/day @ \$3.9/gal	0180-0114	\$155,800	0180-0214	\$85,000
Alternate Fuels		0180-0115		0180-0215	\$153,000
Mud, Chemical & Additives		0180-0120	\$40,000	0180-0220	
Mud - Specialized		0180-0121	\$240,000	0180-0221	
Horizontal Drillout Services				0180-0222	\$349,000
Stimulation Toe Preparation				0180-0223	\$29,000
Cementing		0180-0125	\$185,000	0180-0225	\$65,000
Logging & Wireline Services		0180-0130	\$34,000	0180-0230	\$384,000
Casing / Tubing / Snubbing Services		0180-0134	\$50,000	0180-0234	\$18,000
Mud Logging		0180-0137	\$15,000		
Stimulation	64 Stg 25.5 MM gal / 25.5 MM lb			0180-0241	\$2,650,000
Stimulation Rentals & Other				0180-0242	\$275,000
Water & Other	100% PW @ \$0.25/bbl ff PVWMS	0180-0145	\$35,000	0180-0245	\$163,000
Bits		0180-0148	\$96,100	0180-0248	
Inspection & Repair Services		0180-0150	\$50,000	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
Completion / Workover Rig				0180-0260	\$10,500
Rig Mobilization		0180-0164	\$150,000		
Transportation		0180-0165	\$30,000	0180-0265	\$70,000
Welding, Construction & Maint. Services		0180-0168	\$4,000	0180-0268	\$16,500
Contract Services & Supervision		0180-0170	\$142,500	0180-0270	\$75,000
Directional Services	Includes Vertical Control	0180-0175	\$450,000		
Equipment Rental		0180-0180	\$152,500	0180-0280	\$50,000
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$5,500	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	\$90,000	0180-0295	\$39,600
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Contingencies	5% (TCP) 5% (CC)	0180-0199	\$141,900	0180-0299	\$235,900
TOTAL			\$2,979,200		\$4,953,200

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
Casing (19 1" - 30")	300' - 18 5/8" 87 5# J-55 BT&C @ \$94.48/ft	0181-0793	\$30,300		
Casing (10 1" - 19 0")	1250' - 13 3/8" 54 5# J-55 ST&C @ \$42.93/ft	0181-0794	\$57,300		
Casing (8 1" - 10 0")	3070' - 9 5/8" 40# HPP-110 BT&C @ \$36.53/ft	0181-0795	\$119,800		
Casing (6 1" - 8 0")	8450' - 7" 29# HPP-110 BT&C @ \$30.89/ft	0181-0796	\$278,800		
Casing (4 1" - 6 0")	13150' - 4 1/2" 13 5# P-110 CDC-HTQ @ \$17.99/ft			0181-0797	\$252,700
Tubing	8200' - 2 7/8" 6 5# L-80 IPC Tbg @ \$10.75/ft			0181-0798	\$94,100
Drilling Head		0181-0860	\$50,000		
Tubing Head & Upper Section				0181-0870	\$30,000
Horizontal Completion Tools	Completion Liner Hanger			0181-0871	\$75,000
Subsurface Equip. & Artificial Lift				0181-0880	\$25,000
Service Pumps	(1/6) TP/CP/Circ pump			0181-0886	\$7,000
Storage Tanks	(1/6) (6) OT/(5) WT/(1) GB			0181-0890	\$68,000
Emissions Control Equipment	(1/6) (3) VRT/(2) VRU/(1) FLARE/(3) KO/(1) AIR			0181-0892	\$82,000
Separation / Treating Equipment	(1/6) (1) BULK H SEP/(2) TEST H SEP 500#/(1) V SEP 500#/(2)			0181-0895	\$43,000
Automation Metering Equipment				0181-0898	\$85,000
Oil/Gas Pipeline-Pipe/Valves&Misc				0181-0900	\$26,000
Water Pipeline-Pipe/Valves & Misc				0181-0901	
On-site Valves/Fittings/Lines&Misc				0181-0906	\$100,000
Wellhead Flowlines - Construction				0181-0907	\$119,000
Cathodic Protection				0181-0908	
Electrical Installation				0181-0909	\$206,000
Equipment Installation				0181-0910	\$67,000
Oil/Gas Pipeline - Construction				0181-0920	\$46,000
Water Pipeline - Construction				0181-0921	
TOTAL			\$536,200		\$1,325,800
SUBTOTAL			\$3,515,400		\$6,279,000
TOTAL WELL COST					\$9,794,400

Insurance procured for the Joint Account by Operator

☐ Opt-in I elect to be covered by Operator's Extra Expense, Commercial General Liability, Pollution Legal Liability, and Excess/Umbrella Insurance Policies, and will pay my proportionate share of the premiums associated with these insurance coverages through joint account billings.

☐ Opt-out I elect to purchase my own policies for well control and other insurance requirements, or to self-insure (if applicable). By opting-out, I recognize I will be responsible for my own coverage and will not be afforded protection under operator's policies.

If neither box is checked above, non-operating working interest owner elects to be covered by Operator's insurance.

Joint owner agrees that item 0180-0245 will be provided by operator, if available, at the specified rate. Operator reserves the right to adjust the rate due to a change in market conditions.

Prepared by: Ryan McDaniel Date: 9/24/2024

Company Approval: *m. whitte* Date: 9/25/2024

Joint Owner Interest: Amount:

Joint Owner Name: Signature:

EXHIBIT 2-D

MEWBORNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: JERICO 8/12 FED COM #624H (B3HG)		Prospect: Henry 8	
Location: SL: 1160 FNL & 210 FEL; BHL: 2200 FNL & 2540 FEL		County: Eddy ST: NM	
Sec. 8	Bk: Survey:	TWP: 20S	RNG: 29E Prop. TVD: 9016 TMD: 21400

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$40,000	0180-0205	\$35,000
Location / Restoration		0180-0106	\$150,000	0180-0206	\$85,000
Daywork / Turnkey / Footage Drilling	22 days drilg / 3 days comp @ \$28000/d	0180-0110	\$657,900	0180-0210	\$89,700
Fuel	1700 gal/day @ \$3 9/gal	0180-0114	\$155,800	0180-0214	\$85,000
Alternate Fuels		0180-0115		0180-0215	\$153,000
Mud, Chemical & Additives		0180-0120	\$40,000	0180-0220	
Mud - Specialized		0180-0121	\$240,000	0180-0221	
Horizontal Drilout Services				0180-0222	\$349,000
Stimulation Toe Preparation				0180-0223	\$29,000
Cementing		0180-0125	\$185,000	0180-0225	\$65,000
Logging & Wireline Services		0180-0130	\$34,000	0180-0230	\$384,000
Casing / Tubing / Snubbing Services		0180-0134	\$50,000	0180-0234	\$18,000
Mud Logging		0180-0137	\$15,000		
Stimulation	64 Stg 25.5 MM gal / 25.5 MM lb			0180-0241	\$2,650,000
Stimulation Rentals & Other				0180-0242	\$275,000
Water & Other	100% PW @ \$0.25/bbl f/ PWMS	0180-0145	\$35,000	0180-0245	\$163,000
Bits		0180-0148	\$96,100	0180-0248	
Inspection & Repair Services		0180-0150	\$50,000	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
Completion / Workover Rig				0180-0260	\$10,500
Rig Mobilization		0180-0164	\$150,000		
Transportation		0180-0165	\$30,000	0180-0265	\$70,000
Welding, Construction & Maint. Services		0180-0168	\$4,000	0180-0268	\$16,500
Contract Services & Supervision		0180-0170	\$142,500	0180-0270	\$75,000
Directional Services	Includes Vertical Control	0180-0175	\$450,000		
Equipment Rental		0180-0180	\$152,500	0180-0280	\$50,000
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$5,500	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	\$90,000	0180-0295	\$39,600
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Contingencies	5% (TCP) 5% (CC)	0180-0199	\$141,900	0180-0299	\$235,900
TOTAL			\$2,979,200		\$4,953,200

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
Casing (19 1" - 30")	300' - 18 5/8" 87 5# J-55 BT&C @ \$94 48/ft	0181-0793	\$30,300		
Casing (10 1" - 19 0")	1250' - 13 3/8" 54 5# J-55 ST&C @ \$42 93/ft	0181-0794	\$57,300		
Casing (8 1" - 10 0")	3070' - 9 5/8" 40# HPP-110 BT&C @ \$36 53/ft	0181-0795	\$119,800		
Casing (6 1" - 8 0")	8450' - 7" 29# HPP110 BT&C @ \$30 89/ft	0181-0796	\$278,800		
Casing (4 1" - 6 0")	13150' - 4 1/2" 13 5# P-110 CDC-HTQ @ \$17 99/ft			0181-0797	\$252,700
Tubing	8200' - 2 7/8" 6 5# L-80 IPC Tbg @ \$10 75/ft			0181-0798	\$94,100
Drilling Head		0181-0860	\$50,000		
Tubing Head & Upper Section				0181-0870	\$30,000
Horizontal Completion Tools	Completion Liner Hanger			0181-0871	\$75,000
Subsurface Equip. & Artificial Lift				0181-0880	\$25,000
Service Pumps	(1/6) TP/CP/Circ pump			0181-0886	\$7,000
Storage Tanks	(1/6) (6)OT/5)WT/1)IGB			0181-0890	\$68,000
Emissions Control Equipment	(1/6) (3)VRT/2)VRU/(1)FLARE/(3)KO/(1)AIR			0181-0892	\$82,000
Separation / Treating Equipment	(1/6) (1)BULK H SEP/(2)TEST H SEP 500#/1)V SEP 500#/(2			0181-0895	\$43,000
Automation Metering Equipment				0181-0898	\$85,000
Oil/Gas Pipeline-Pipe/Valves&Misc				0181-0900	\$26,000
Water Pipeline-Pipe/Valves & Misc				0181-0901	
On-site Valves/Fittings/Lines&Misc				0181-0906	\$100,000
Wellhead Flowlines - Construction				0181-0907	\$119,000
Cathodic Protection				0181-0908	
Electrical Installation				0181-0909	\$206,000
Equipment Installation				0181-0910	\$67,000
Oil/Gas Pipeline - Construction				0181-0920	\$46,000
Water Pipeline - Construction				0181-0921	
TOTAL			\$536,200		\$1,325,800
SUBTOTAL			\$3,515,400		\$6,279,000
TOTAL WELL COST					\$9,794,400

Insurance procured for the Joint Account by Operator

☐ Opt-in I elect to be covered by Operator's Extra Expense, Commercial General Liability, Pollution Legal Liability, and Excess/Umbrella Insurance Policies, and will pay my proportionate share of the premiums associated with these insurance coverages through joint account billings

☐ Opt-out I elect to purchase my own policies for well control and other insurance requirements, or to self-insure (if applicable). By opting-out I recognize I will be responsible for my own coverage and will not be afforded protection under operator's policies.

☒ If neither box is checked above, non-operating working interest owner elects to be covered by Operator's insurance.

Joint owner agrees that item 0180-0245 will be provided by operator, if available, at the specified rate. Operator reserves the right to adjust the rate due to a change in market conditions.

Prepared by: Ryan McDaniel Date: 9/24/2024

Company Approval: *M. White* Date: 9/25/2024

Joint Owner Interest: Amount: Signature:

Joint Owner Name:

File: JERICO 8-12 FED COM #624H (B3HG) AFE

Revised: 8/11/2020

MEWBORNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: JERICO 8/12 FED COM #627H (B3PO)		Prospect: Henry 8	
Location: SL: 1030 FSL & 210 FEL; BHL: 1310 FSL & 2540 FEL		County: Eddy ST: NM	
Sec. 8	Blk: Survey:	TWP: 20S	RNG: 29E Prop. TVD: 9023 TMD: 21400

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$40,000	0180-0205	\$35,000
Location / Restoration		0180-0106	\$150,000	0180-0206	\$85,000
Daywork / Turnkey / Footage Drilling	22 days drlg / 3 days comp @ \$28000/d	0180-0110	\$657,900	0180-0210	\$89,700
Fuel	1700 gal/day @ \$3 9/gal	0180-0114	\$155,800	0180-0214	\$85,000
Alternate Fuels		0180-0115		0180-0215	\$153,000
Mud, Chemical & Additives		0180-0120	\$40,000	0180-0220	
Mud - Specialized		0180-0121	\$240,000	0180-0221	
Horizontal Drilling Services				0180-0222	\$349,000
Stimulation Toe Preparation				0180-0223	\$29,000
Cementing		0180-0125	\$185,000	0180-0225	\$65,000
Logging & Wireline Services		0180-0130	\$34,000	0180-0230	\$384,000
Casing / Tubing / Snubbing Services		0180-0134	\$50,000	0180-0234	\$18,000
Mud Logging		0180-0137	\$15,000		
Stimulation	64 Sig 25.5 MM gal / 25.5 MM lb			0180-0241	\$2,650,000
Stimulation Rentals & Other				0180-0242	\$275,000
Water & Other	100% PW @ \$0.25/bbl f/ PWMS	0180-0145	\$35,000	0180-0245	\$163,000
Bits		0180-0148	\$86,100	0180-0248	
Inspection & Repair Services		0180-0150	\$50,000	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
Completion / Workover Rig				0180-0260	\$10,500
Rig Mobilization		0180-0164	\$150,000		
Transportation		0180-0165	\$30,000	0180-0265	\$70,000
Welding, Construction & Maint. Services		0180-0168	\$4,000	0180-0268	\$16,500
Contract Services & Supervision		0180-0170	\$142,500	0180-0270	\$75,000
Directional Services	Includes Vertical Control	0180-0175	\$450,000		
Equipment Rental		0180-0180	\$152,500	0180-0280	\$50,000
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$5,500	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	\$90,000	0180-0295	\$39,600
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Contingencies	5% (TCP) 5% (CC)	0180-0199	\$141,900	0180-0299	\$235,900
TOTAL			\$2,979,200		\$4,953,200

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
Casing (19.1" - 30")	300' - 18 5/8" 87.5# J-55 BT&C @ \$94.48/ft	0181-0793	\$30,300		
Casing (10.1" - 19.0")	1250' - 13 3/8" 54.5# J-55 ST&C @ \$42.93/ft	0181-0794	\$57,300		
Casing (8.1" - 10.0")	3070' - 9 5/8" 40# HPP-110 BT&C @ \$36.53/ft	0181-0795	\$119,800		
Casing (6.1" - 8.0")	8450' - 7" 29# HPP110 BT&C @ \$30.89/ft	0181-0796	\$278,800		
Casing (4.1" - 6.0")	13150' - 4 1/2" 13.5# P-110 CDC-HTQ @ \$17.95/ft			0181-0797	\$252,700
Tubing	8200' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft			0181-0798	\$94,100
Drilling Head		0181-0860	\$50,000		
Tubing Head & Upper Section				0181-0870	\$30,000
Horizontal Completion Tools	Completion Liner Hanger			0181-0871	\$75,000
Subsurface Equip. & Artificial Lift				0181-0880	\$25,000
Service Pumps	(1/6) TP/CP/Circ pump			0181-0886	\$7,000
Storage Tanks	(1/6) (6)OT(5)WT(1)GB			0181-0890	\$88,000
Emissions Control Equipment	(1/6) (3)VRT(2)VRU(1)FLARE(3)KO(1)AIR			0181-0892	\$82,000
Separation / Treating Equipment	(1/6) (1)BULK H SEP(1)TEST H SEP 500#(1)V SEP 500#(1)			0181-0895	\$43,000
Automation Metering Equipment				0181-0898	\$85,000
Oil/Gas Pipeline-Pipe/Valves&Misc				0181-0900	\$26,000
Water Pipeline-Pipe/Valves & Misc				0181-0901	
On-site Valves/Fittings/Lines&Misc				0181-0906	\$100,000
Wellhead Flowlines - Construction				0181-0907	\$119,000
Cathodic Protection				0181-0908	
Electrical Installation				0181-0909	\$206,000
Equipment Installation				0181-0910	\$67,000
Oil/Gas Pipeline - Construction				0181-0920	\$46,000
Water Pipeline - Construction				0181-0921	
TOTAL			\$536,200		\$1,325,800
SUBTOTAL			\$3,515,400		\$6,279,000
TOTAL WELL COST					\$9,794,400

Insurance procured for the Joint Account by Operator

☐ Opt-in I elect to be covered by Operator's Extra Expense, Commercial General Liability, Pollution Legal Liability, and Excess/Umbrella Insurance Policies, and will pay my proportionate share of the premiums associated with these insurance coverages through joint account billings

☐ Opt-out I elect to purchase my own policies for well control and other insurance requirements, or to self-insure (if applicable). By opting-out, I recognize I will be responsible for my own coverage and will not be afforded protection under operator's policies

If neither box is checked above, non-operating working interest owner elects to be covered by Operator's insurance.

Joint owner agrees that item 0180-0245 will be provided by operator, if available, at the specified rate. Operator reserves the right to adjust the rate due to a change in market conditions.

Prepared by: Ryan McDaniel Date: 9/24/2024

Company Approval: *m. white* Date: 9/25/2024

Joint Owner Interest: Amount: Signature:

File: JERICO 8-12 FED COM #627H (B3PO) AFE

Revised: 8/11/2020