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

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

CASE NO. 25223

EXHIBIT INDEX

Compulsory Pooling Checklist

Exhibit A	Self-Affirmed Statement of Brad Dunn
A-1	Application & Proposed Notice of Hearing
A-2	C-102s
A-3	Plat of Tracts, Tract Ownership, Applicable Lease Numbers, Unit Recapitulation, Pooled Parties
A-4	Sample Well Proposal Letter & AFE
A-5	Chronology of Contact
Exhibit B	Self-Affirmed Statement of Tyler Hill
B-1	Location Map
B-2	Subsea Structure Map, Structural Cross Section
B-3	Stratigraphic Cross-Section
Exhibit C	Self-Affirmed Statement of Dana S. Hardy
C-1	Notice Letter to All Interested Parties Sent February 12, 2025
C-2	Postal Delivery Report
C-3	Electronic Return Receipt
C-3	Affidavit of Publication for February 27, 2025

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COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 25223	APPLICANT'S RESPONSE
Date: April 10, 2025	
Applicant	Mewbourne Oil Company
Designated Operator & OGRID (affiliation if applicable)	Mewbourne Oil Company (OGRID No. 14744)
Applicant's Counsel:	Hardy McLean LLC
Case Title:	Application of Mewbourne Oil Company for Compulsory Pooling, Eddy County, New
	Mexico.
Entries of Appearance/Intervenors:	Marathon Oil Permian, LLC; COG Operating LLC; EOG Resources, Inc.
Well Family	Queen
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Bone Spring Formation
Pool Name and Pool Code:	Willow Lake; Bone Spring Pool (Code 64450)
Well Location Setback Rules:	Statewide
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	240 acres
Building Blocks:	quarter-quarter
Drientation:	West to East
Description: TRS/County	N/2 SE/4 of Section 23 and the N/2 S/2 of Section 24, Township 24 South, Range
	28 East, Eddy County, New Mexico.
Standard Horizontal Well Spacing Unit (Y/N), If No, describe <u>and</u> is approval of non-standard unit requested in this application?	Yes.
Other Situations	
Depth Severance: Y/N. If yes, description	No.
Proximity Tracts: If yes, description	No.
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	Exhibit A-3
Well(s)	
Name & API (if assigned), surface and bottom hole location,	Add wells as needed
footages, completion target, orientation, completion status	Add wells as needed
(standard or non-standard)	
,	
Well #1	Queen 23/24 Fed Com #406H
	SHL: 1760' FSL & 2150' FWL (Unit K), Section 23, T24S-R28E
	BHL: 1770' FSL & 100' FEL (Unit I), Section 24, T24S-R28E
	Completion Target: Bone Spring (Approx. 7,467' TVD)
Well #2	Queen 23/24 Fed Com #556H
	SHL: 1720' FSL & 2150' FWL (Unit K), Section 23, T24S-R28E
	BHL: 1650' FSL & 100' FEL (Unit I), Section 24, T24S-R28E
	Completion Target: Bone Spring (Approx. 8,836' TVD)
	completion raiget bone opining (hippiox, 0,000, 170)
Well #3	Queen 23/24 Fed Com #525H
Well #3	
Well #3	Queen 23/24 Fed Com #525H
Well #3	Queen 23/24 Fed Com #525H SHL: 1740' FSL & 2150' FWL (Unit K), Section 23, T24S-R28E
	Queen 23/24 Fed Com #525H SHL: 1740' FSL & 2150' FWL (Unit K), Section 23, T24S-R28E BHL: 2100' FSL & 100' FEL (Unit I), Section 24, T24S-R28E
AFE Capex and Operating Costs	Queen 23/24 Fed Com #525H SHL: 1740' FSL & 2150' FWL (Unit K), Section 23, T24S-R28E BHL: 2100' FSL & 100' FEL (Unit I), Section 24, T24S-R28E Completion Target: Bone Spring (Approx. 8,427' TVD)
AFE Capex and Operating Costs Drilling Supervision/Month \$	Queen 23/24 Fed Com #525H SHL: 1740' FSL & 2150' FWL (Unit K), Section 23, T24S-R28E BHL: 2100' FSL & 100' FEL (Unit I), Section 24, T24S-R28E Completion Target: Bone Spring (Approx. 8,427' TVD) \$8,000
AFE Capex and Operating Costs Drilling Supervision/Month \$ Production Supervision/Month \$	Queen 23/24 Fed Com #525H SHL: 1740' FSL & 2150' FWL (Unit K), Section 23, T24S-R28E BHL: 2100' FSL & 100' FEL (Unit I), Section 24, T24S-R28E Completion Target: Bone Spring (Approx. 8,427' TVD) \$8,000 \$800
Well #3 AFE Capex and Operating Costs Drilling Supervision/Month \$ Production Supervision/Month \$ Justification for Supervision Costs Pequested Rick Charge	Queen 23/24 Fed Com #525H SHL: 1740' FSL & 2150' FWL (Unit K), Section 23, T24S-R28E BHL: 2100' FSL & 100' FEL (Unit I), Section 24, T24S-R28E Completion Target: Bone Spring (Approx. 8,427' TVD) \$8,000 \$800 Exhibit A-4
AFE Capex and Operating Costs Drilling Supervision/Month \$ Production Supervision/Month \$ Justification for Supervision Costs Requested Risk Charge	Queen 23/24 Fed Com #525H SHL: 1740' FSL & 2150' FWL (Unit K), Section 23, T24S-R28E BHL: 2100' FSL & 100' FEL (Unit I), Section 24, T24S-R28E Completion Target: Bone Spring (Approx. 8,427' TVD) \$8,000 \$800
AFE Capex and Operating Costs Drilling Supervision/Month \$ Production Supervision/Month \$	Queen 23/24 Fed Com #525H SHL: 1740' FSL & 2150' FWL (Unit K), Section 23, T24S-R28E BHL: 2100' FSL & 100' FEL (Unit I), Section 24, T24S-R28E Completion Target: Bone Spring (Approx. 8,427' TVD) \$8,000 \$800 Exhibit A-4

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Proof of Published Notice of Hearing (10 days before hearing)	Exhibit C-4
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit A-3
Tract List (including lease numbers and owners)	Exhibit A-3
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 A-3
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above &	
below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit A-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-3
Chronology of Contact with Non-Joined Working Interests	Exhibit A-4
Overhead Rates In Proposal Letter	Exhibit A-4
Cost Estimate to Drill and Complete	Exhibit A-4
Cost Estimate to Equip Well	Exhibit A-4
Cost Estimate for Production Facilities	Exhibit A-4
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-1
Gunbarrel/Lateral Trajectory Schematic	N/A
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B
HSU Cross Section	Exhibit B-2
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit A-2
Tracts	Exhibit A-3
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-3
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibit B-2
Structure Contour Map - Subsea Depth	Exhibits B-2
Cross Section Location Map (including wells)	Exhibit B-2
Cross Section (including Landing Zone)	Exhibit B-3
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information provid	ed in this checklist is complete and accurate.
Printed Name (Attorney or Party Representative):	Dana S. Hardy
Signed Name (Attorney or Party Representative):	/s/ Dana S. Hardy
Date:	3/31/2025

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

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

Case No. 25223

SELF-AFFIRMED STATEMENT OF BRAD DUNN

1. I am a Landman with Mewbourne Oil Company ("Mewbourne"). I am over 18 years of age, have personal knowledge of the matters addressed herein, and am competent to provide this Self-Affirmed Statement. I have previously testified before the New Mexico Oil Conservation Division ("Division"), and my credentials as an expert in petroleum land matters were accepted and made a matter of record.

2. I am familiar with the land matters involved in the above-referenced case. Copies of Mewbourne's Application and proposed hearing notice are attached as **Exhibit A-1**.

3. None of the parties proposed to be pooled in this case indicated opposition to this matter proceeding by affidavit, therefore I do not expect any opposition at hearing.

4. Mewbourne applies for an order pooling all uncommitted interests within the Bone Spring formation underlying a 240-acre, more or less, standard horizontal spacing unit comprised of the N/2 SE/4 of Section 23 and the N/2 S/2 of Section 24, Township 24 South, Range 28 East, Eddy County, New Mexico ("Unit").

5. The Unit will be dedicated to the **Queen 23/24 Fed Com #406H (B1JI)**, **Queen 23/24 Fed Com #556H (H3JI)**, and **Queen 23/24 Fed Com #525H (B2JI)** wells ("Wells"), which will be drilled from surface hole locations in the NE/4 SW/4 (Unit K) of Section 23 to bottom hole locations in the NE/4 SE/4 (Unit I) of Section 24.

6. The completed intervals of the Wells will be orthodox.

Mewbourne Oil Company Case No. 25223 Exhibit A 7. **Exhibit A-2** contains the C-102s for the Wells.

8. **Exhibit A-3** contains a plat that identifies ownership by tract in the Unit. This exhibit also includes any applicable lease numbers, a unit recapitulation, and the interests Mewbourne seeks to pool highlighted in yellow.

9. **Exhibit A-4** contains a sample well proposal letter and AFEs sent to the working interest owners for the Wells. The estimated costs reflected on the AFEs are fair and reasonable and comparable to the cost of other wells of similar depth and length drilled in the subject formation in the area.

10. Mewbourne has conducted a diligent search of all county public records, including phone directories, internet searches, and computer databases, to identify all potential addresses and contact information for each interest owner it seeks to pool.

11. In my opinion, Mewbourne made a good-faith effort to reach voluntary joinder of uncommitted interests in the Wells as indicated by the chronology of contact described in **Exhibit A-5**.

12. Mewbourne requests overhead and administrative rates of \$8,000.00 per month while the Wells are being drilled and \$800.00 per month while the Wells are producing. These rates are fair and are comparable to the rates charged by Mewbourne and other operators in the vicinity.

13. The attached exhibits were either prepared by me or under my supervision or were compiled from company business records.

14. In my opinion, the granting of Mewbourne's application would serve the interests of conservation, the protection of correlative rights, and the prevention of waste.

I understand this Self-Affirmed Statement will be used as written testimony in this 15. case. I affirm that my testimony 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.

Brad Dunn

2/26/2025 Date

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

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

CASE NO.

APPLICATION

Pursuant to NMSA § 70-2-17, Mewbourne Oil Company, (OGRID No. 14744) ("Applicant") applies for an order pooling all uncommitted interests in the Bone Spring formation underlying a 240-acre, more or less, standard horizonal spacing unit comprised of the N/2 SE/4 of Section 23 and the N/2 S/2 of Section 24, Township 24 South, Range 28 East, Eddy County, New Mexico ("Unit"). In support of its application, Mewbourne states the following:

1. Applicant is a working interest owner in the Unit and has the right to drill wells thereon.

2. The Unit will be dedicated to the Queen 23/24 Fed Com #406H (B1JI); Queen 23/24

Fed Com #556H (H3JI), and **Queen 23/24 Fed Com #525H (B2JI)** wells ("Wells"), which will be drilled from surface hole locations in the NE/4 SW/4 (Unit K) of Section 23 to bottom hole locations in the NE/4 SE/4 (Unit I) of Section 24.

3. The completed intervals of the Wells will be orthodox.

4. Applicant has undertaken diligent, good faith efforts to obtain voluntary agreements from all interest owners to participate in the drilling of the Wells but has been unable to obtain voluntary agreements from all interest owners.

5. The pooling of uncommitted interests will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.

6. In order to allow Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in the Unit should be pooled and Applicant should be designated the operator of the Wells and the Unit.

> Mewbourne Oil Company Case No. 25223 Exhibit A-1

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner

of the Oil Conservation Division on March 13, 2025, and, after notice and hearing as required by law,

the Division enter an order:

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

Respectfully submitted,

HINKLE SHANOR LLP

/s/ Dana S. Hardy Dana S. Hardy Jaclyn M. McLean P.O. Box 2068 Santa Fe, NM 87504-2068 Phone: (505) 982-4554 dhardy@hinklelawfirm.com jmclean@hinklelawfirm.com *Counsel for Mewbourne Oil Company* Application of Mewbourne Oil Company for Compulsory Pooling, Eddy County, New Mexico. Applicant applies for an order pooling all uncommitted interests in the Bone Spring formation underlying a 240-acre, more or less, standard horizonal spacing unit comprised of the N/2 SE/4 of Section 23 and the N/2 S/2 of Section 24, Township 24 South, Range 28 East, Eddy County, New Mexico ("Unit"). The Unit will be dedicated to the Queen 23/24 Fed Com #406H (B1JI); Queen 23/24 Fed Com #556H (H3JI), and Queen 23/24 Fed Com #525H (B2HI) wells ("Wells"), which will be drilled from surface hole locations in the NE/4 SW/4 (Unit K) of Section 23 to bottom hole locations in the NE/4 SE/4 (Unit I) of Section 24. Also to be considered will be the cost of drilling and completing the Wells and the allocation of the costs, the designation of Applicant as the operator of the Wells, and a 200% charge for the risk involved in drilling and completing the Wells are located approximately 10 miles southeast of Carlsbad, New Mexico.

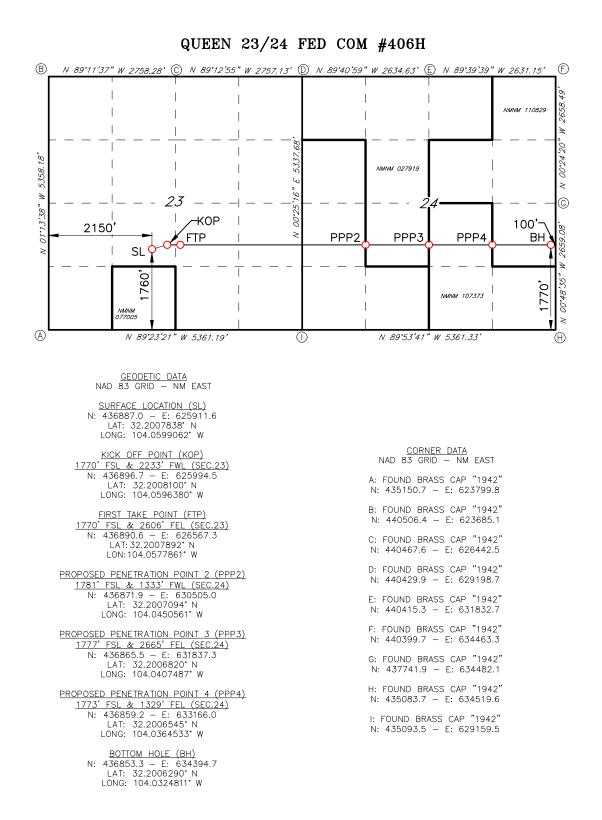
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<u>C-10</u> Submi	2 it Electronic	ally	Ene		erals & Na	atural	y Mexico Resources Dep ON DIVISION		Exhib		•	uly 9, 2024
	CD Permitti			UIL	CONSERV	VAL			C-1	Submittal		
									Subn Type		Amended Rep	ort
									- 5 F -	-	As Drilled	
					WELL LO	CATI	ON INFORMATIC	DN	•			
API Nı	umber		Pool Code	64450		P	ool Name Will	low Lake; Bone	Spring			
Proper	ty Code		Property N	ame	QU	EEN	N 23/24 FE	D COM		Well	Number 4	D6H
OGRII	D No. 14	744	Operator N	ame	MEW	BOU	URNE OIL C	OMPANY		Grou	nd Level Elevation	2969'
Surface	e Owner: 🗌	State □Fee		ederal			Mineral Owner:	□State □Fee	e 🗌 Tribal	l 🗆 Fe	deral	
						Surfac	ce Location					
UL	Section	Township	Range	Lot	Ft. from N/		Ft. from E/W	Latitude		Long	gitude	County
K	23	24S	28E		1760 H		2150 FWL	32.2007	838°N	-	.0599062 ° W	-
							Hole Location					
UL	Section	Township	Range	Lot	Ft. from N/		Ft. from E/W	Latitude		Long	gitude	County
I	24	24S	28E		1770 H		100 FEL		290°N	-	.0324811°W	-
-												
Dedica 24	ted Acres	Infill or Def	ining Well	Defining	g Well API		Overlapping Spa	cing Unit (Y/N) Consoli	idation	Code	
Order 1	Numbers.						Well setbacks ar	e under Commo	on Owners	ship: 🗆] Yes 🗌 No	
					Ki	ick Of	f Point (KOP)					
UL	Section	Township	Range	Lot	Ft. from N/		Ft. from E/W	Latitude		Long	gitude	County
K	23	24S	28E		1770 H		2233 FWL		100°N	1 -	.0596380°W	-
							te Point (FTP)					
UL	Section	Township	Range	Lot	Ft. from N/		Ft. from E/W	Latitude		Long	gitude	County
J	23	24S	28E		1770 H		2606 FEL		892°N	-	.0577861°W	-
							te Point (LTP)					
UL	Section	Township	Range	Lot	Ft. from N/		Ft. from E/W	Latitude		Long	gitude	County
Unitize	ed Area or A	rea of Uniforn	n Interest	Spacing	Unit Type 🗖] Horiz	zontal 🗌 Vertical	Gro	und Floor	Elevat	ion:	
OPER	ATOR CER	TIFICATION	S				SURVEYOR CER	TIFICATIONS				
my know organize includin location interest,	wledge and bel ation either ow ng the proposed a pursuant to a	e information con ief, and, if the we rns a working inte l bottom hole loca contract with an ary pooling agree	ll is a vertical or rest or unleased tion or has a rig owner of a worki	r directional w mineral inter tht to drill this ing interest or	well, that this est in the land s well at this r unleased miner	ral	I hereby certify that th surveys made by me u my belief.	ne well location sh nder my supervia	own on this on, and the ME	thesa	is plotted from field no ne is true and correct t	tes of actual o the best of
If this w consent in each	vell is a horizor of at least one tract (in the ta	ntal well, I further lessee or owner o rget pool or formo l or obtained a co	of a working inte ation) in which a	rest or unleas	sed mineral inter well's complete	rest		PROFIESS	VONAL	SUR	ROK	
Signature	;		Date			$=\dagger$	Signature and Seal of Prot	fessional Surveyor	-			
							Robert M	1. Howé	tt			
Printed N	lame					[Certificate Number	Date of Su	rvey			
							19680		1	10/1	3/2022	
Email Ad	Idress						20000		-	/ -		

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. Released to Imaging: 4/3/2025 2:11:53 PM JOB #: LS22101147D3 •

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.



<u>C-102</u>	2		Ene	rgy, Min	State of New erals & Natura	v Mexico 1 Resources Dep	artment			Revised J	uly 9, 2024	
	Electronica			OIL	CONSERVAT	TON DIVISION				☐ Initial Submittal		
V Iu OC		15						Subm		Amended Rep		
								Type		As Drilled		
					WELL LOCAT	ION INFORMATIO	N					
API Nu	mber		Pool Code	64450	I	Pool Name Wille	ow Lake; Bone S	pring				
Property			Property Na		QUEE	N 23/24 FE	D COM				25H	
OGRID	No. 147	744	Operator N	ame	MEWBO	URNE OIL C	OMPANY		Grou	nd Level Elevation	2969'	
Surface	Owner:	State □ Fee	Tribal 🗆 F	ederal		Mineral Owner:	□State □Fee	🗆 Tribal	Fee	deral		
					Surfa	ce Location						
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Long	itude	County	
K	23	24S	28E		1740 FSL	2150 FWL	32.20072	89°N	104	.0599050°W	EDDY	
					Bottom	Hole Location						
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Long		County	
Ι	24	24S	28E		2100 FSL	100 FEL	32.20153	59°N	104	.0324932°W	EDDY	
Dedicat	ed Acres	Lafil an Dafe	nin o Wall	Defining	Wall ADI	Overlanding See	ain a Lluit (V/N)	Canaali	dation.	Cada]	
24		Infill or Defi	ning wen	Defining	Well API	Overlapping Spacing Unit (Y/N) Consolidation Code						
Order N	lumbers.					Well setbacks are under Common Ownership: Yes No						
					Kick O	ff Point (KOP)						
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Long	itude	County	
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				1	First Ta	ke Point (FTP)						
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Long	gitude	County	
					L act Ta	ke Point (LTP)						
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Long	vitude	County	
	Section	rownship	Kange				Lanude		Long	itude	County	
Unitized	d Area or Ai	rea of Uniform	Interest	Spacing	Unit Type 🗌 Hori	zontal 🗌 Vertical	Grou	nd Floor	Elevati	ion:		
OPERA	ATOR CER	TIFICATIONS	5			SURVEYOR CER	TIFICATIONS					
my know organiza	ledge and beli tion either own	ef, and , if the wel ns a working inter	l is a vertical or est or unleased	directional v mineral inter	est in the land	I hereby certify that the well location shown on this prat 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.					tes of actual to the best of	
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.							19680	CO V				
		tal well, I further					PROF		/ /	2		
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						T						
interval will be located or obtained a compulsory pooling order from the division.						001	ONAL	sui				
Signature			Date			Signature and Seal of Prof	essional Surveyor	, ,				
Printed Na	ume					Certificate Number	Date of Surv	ey				
						19680		1	0/1	3/2022		
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QUEEN 23/24 FED COM #525H

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.

๎฿ N 89*11'37" W 2758.28' C N 89'12'55" W 2757.13' D N 89'40'59" W 2634.63' E N 89'39'39" W 2631.15' (F) 2658. NMNM 110829 2 89 18, 00.24 NMNM 027919 5358. 5337 > 4 Z 23 G 15 13'38 100 ,50.00 BH 88 SL 2150 6 2659. 2 2100 , 64 00.48,35 r NMNM 107373 NMNM 077005 > (A)N 89*53'41" W 5361.33 N 89°23'21" W 5361.19 \oplus

> <u>GEODETIC DATA</u> NAD 83 GRID – NM EAST

<u>SURFACE LOCATION (SL)</u> N: 436867.0 – E: 625912.0

> LAT: 32.2007289° N LONG: 104.0599050° W

<u>BOTTOM HOLE (BH)</u> N: 437183.2 – E: 634390.0

LAT: 32.2015359° N LONG: 104.0324932° W <u>CORNER DATA</u> NAD 83 GRID – NM EAST

A: FOUND BRASS CAP "1942" N: 435150.7 – E: 623799.8

B: FOUND BRASS CAP "1942" N: 440506.4 - E: 623685.1

C: FOUND BRASS CAP "1942" N: 440467.6 - E: 626442.5

D: FOUND BRASS CAP "1942" N: 440429.9 - E: 629198.7

E: FOUND BRASS CAP "1942" N: 440415.3 - E: 631832.7

F: FOUND BRASS CAP "1942" N: 440399.7 - E: 634463.3

G: FOUND BRASS CAP "1942" N: 437741.9 - E: 634482.1

H: FOUND BRASS CAP "1942" N: 435083.7 - E: 634519.6

I: FOUND BRASS CAP "1942" N: 435093.5 - E: 629159.5

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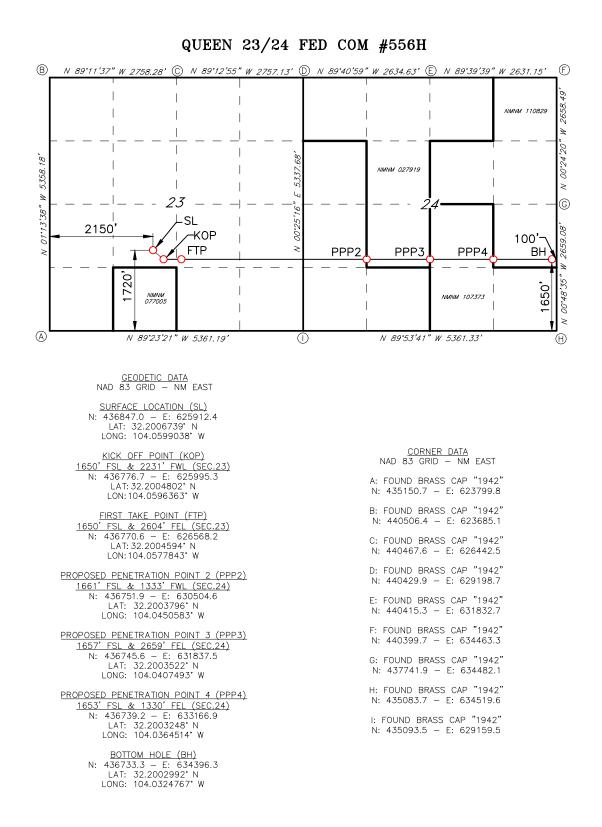
<u>C-10</u> 2	_		Ene	rgy, Min	State of Nev erals & Natura	w Mexico al Resources Dep	artment			Revised J	uly 9, 2024	
	t Electronica CD Permittii			OIL	CONSERVAT	TION DIVISION				☐ Initial Submit	tal	
V la OX		18						Submittal		Amended Rep		
								Type:		As Drilled		
					WELL LOCAT	ION INFORMATIO	N					
API Nu	mber		Pool Code	64450]	Pool Name Will	ow Lake; Bone S	Spring				
Propert	y Code		Property Na	ame	QUEE	N 23/24 FE	D COM				56H	
OGRID	No. 14	744	Operator N	ame	MEWBO	URNE OIL C	OMPANY		Grou	ind Level Elevation	2968'	
Surface	Owner:	State □ Fee [⊥]Tribal □F	ederal		Mineral Owner:		🗆 Tribal	□Fe	deral		
					Surf	ace Location						
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Long	gitude	County	
K	23	24S	28E		1720 FSI	2150 FWL	32.20067	39°N	104	.0599038°W	EDDY	
					Bottom	Hole Location						
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Long	gitude	County	
I	24	24S	28E		1650 FSI	100 FEL	32.20029	92°N	104	.0324767°W	EDDY	
		1				-						
Dedicat 240	ed Acres	Infill or Defi	ning Well	Defining	g Well API	Overlapping Spa	cing Unit (Y/N)	Consolie	lation	Code		
	Jumbers.					Well setbacks are under Common Ownership: Yes No						
Older	umbers.					Wen setoueks ur		ownersi	пр. ∟			
	1	1	1		1	ff Point (KOP)						
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		-	gitude	County	
K	23	24S	28E		1650 FSI		32.20048	02"N	104	.0596363°W	EDDY	
					1	ake Point (FTP)	· ·· ·			•. •		
UL	Section 23	Township	Range 28E	Lot	Ft. from N/S	Ft. from E/W	Latitude	0.4831	Long	.0577844°W	County EDDY	
J	23	24S	ZOE		1650 FSI	2604 FEL ke Point (LTP)	32.20045	94 IN	104	.0377044 W	EDDI	
UL	Section	Township	Range	Lat	Ft. from N/S	Ft. from E/W	Latituda		Long	ituda	Country	
OL	Section	Township	Kange	Lot	1 ⁻ t. 110111 11/3	Ft. Hom E/ w	Latitude		Long	inde	County	
Unitize	d Area or A	rea of Uniform	Interest	Spacing	Unit Type 🗌 Hor	izontal 🗌 Vertical	Grou	nd Floor I	Elevat	ion:		
OPER	ATOR CER	TIFICATIONS	5			SURVEYOR CER	TIFICATIONS					
I hereby	certify that the	e information cont	ained herein is i	true and com	plete to the best of	I hereby certify that th	e well location sho	vn on this	plat wa	is plotted from field no	tes of actual	
my know	ledge and beli	ef, and , if the wel ns a working inter	l is a vertical or	directional v	well, that this	surveys made by me un my belief.	nder my supervision	and that	llesan	ne is true and correct t	to the best of	
including	g the proposed	bottom hole locat	ion or has a rig	ht to drill this		my beneg.		N MET				
interest,		ary pooling agreen			g order heretofore		R X	40000	Ö	7		
	-				1		P	19680		g		
consent	of at least one		a working inter	rest or unleas	sed mineral interest		On l	\smile		El l		
		get pool or forma or obtained a con					1881	ONAL	UR	/		
Signature			Date			Signature and Seal of Prof						
Signature			Lane			Robert M	. Howet	t				
Printed Na	ame					Certificate Number	Date of Surv	ey				
						10690		4	∩ / 1	9 /2022		
Email Ad	dress					19680		1	U/ I	3/2022		

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. Released to Imaging: 4/3/2025 2:11:53 PM JOB #: LS22101152D3

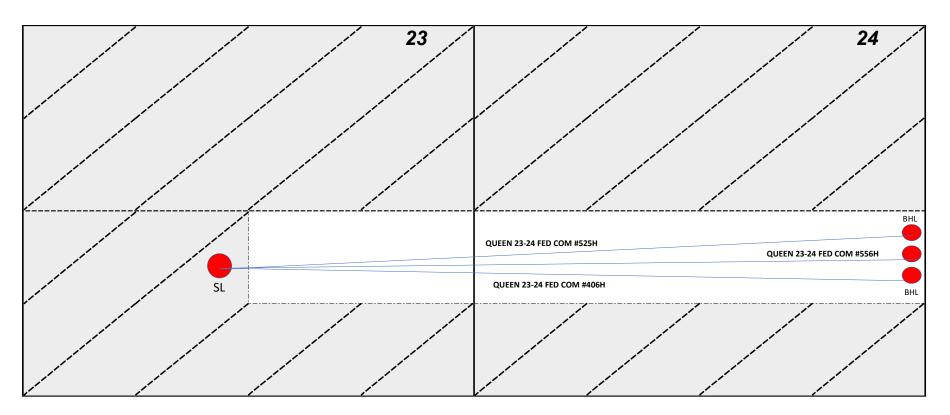
ACREAGE DEDICATION PLATS

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.

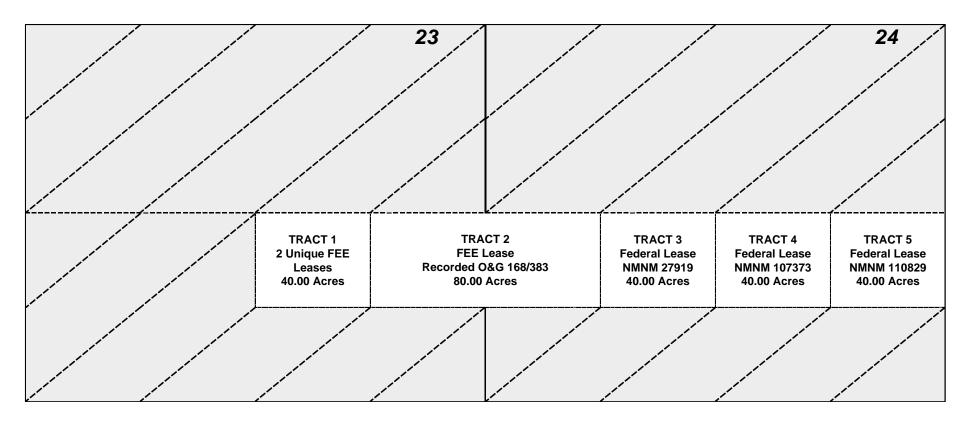


QUEEN 23-24 FED COM #406H QUEEN 23-24 FED COM #525H QUEEN 23-24 FED COM #556H N/2SE/4 Section 23 & N/2S/2 Section 24 , T24S, R28E Eddy County, New Mexico



Mewbourne Oil Company Case No. 25223 Exhibit A-3

Section Plat QUEEN 23-24 FED COM #406H QUEEN 23-24 FED COM #525H QUEEN 23-24 FED COM #556H N/2SE/4 Section 23 & N/2S/2 Section 24 , T24S, R28E Eddy County, New Mexico



Tract No. 1: NW/4SE/4 Section 23—FEE Leases

Devon Energy Production Company, LP

Tract No. 2: NE/4SE/4 Section 23 & NW/4SW/4 Section 24— FEE Lease

Mewbourne Oil Company, et al

Barney Martin Partners

Tract No. 3: NE/4SW/4 Section 24— FEDERAL LEASE NMNM 27919

Chevron Midcontinent, LP

Tract No. 4: NW/4SE/4 Section 24— FEDERAL LEASE NMNM 107373

Marathon Oil Permian LLC TBO Oil & Gas, LLC OXY USA Inc. Chevron Midcontinent, LP COG Operating LLC Occidental Permian Limited Partnership

Tract No. 5: NE/4SE/4 Section 24— FEDERAL LEASE NMNM 110829

Marathon Oil Permian LLC

TBO Oil & Gas, LLC

OXY USA Inc.

COG Operating LLC

Occidental Permian Limited Partnership

TRACT OWNERSHIP QUEEN 23-24 FED COM #406H QUEEN 23-24 FED COM #525H QUEEN 23-24 FED COM #556H N/2SE/4 of Section 23 & N/2S/2 of Section 24, T24S, R28E Eddy County, New Mexico

N/2SE/4 of Section 23 & N/2S/2 of Section 24, T24S, R28E: Bone Spring formation:

	% Leasehold Interest
Mewbourne Oil Company, et al	42.233980%
Chevron Midcontinent, LP *	21.666667%
Devon Energy Production Company, LP *	16.666667%
OXY USA Inc. *	7.547405%
COG Operating LLC *	6.470823%
Marathon Oil Permian LLC *	3.363422%
Occidental Permian Limited Partnership *	1.794322%
Barney Martin Partners*	0.250000%
TBO Oil & Gas, LLC	0.006715%
TOTAL	100.000000%

* Total interest being pooled: 57.766020%

OWNERSHIP BY TRACT

NW4SE4 Sec. 23 (40 acres):

Devon Energy Production Company, LP

<u>% Leasehold Interest</u> <u>100.000000%</u>

100.00000%

1

*Parties to be pooled are highlighted in yellow.

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NE4SE4 Sec. 23 (40 acres):

Mewbourne Oil Company

<u>% Leasehold Interest</u> <u>100.000000%</u>

100.00000%

NW4SW4 Section 24 (40.00 Acres):

Mewbourne Oil Company, et al

Barney Martin Partners

<u>% Leasehold Interest</u> 98.500000%

<u>1.500000%</u>

100.00000%

NE4SW4 Section 24 (40.00 Acres):

Chevron Midcontinent, LP

<u>% Leasehold Interest</u> <u>100.000000%</u>

100.00000%

NW4SE4 Section 24 (40.00 Acres):

Mewbourne Oil Company, et al

Chevron Midcontinent, LP

OXY USA Inc.

COG Operating LLC

Marathon Oil Permian LLC

Occidental Permian Limited Partnership

TBO Oil & Gas, LLC

 % Leasehold Interest

 22.607480%

 30.000000%

 18.646530%

 15.986740%

 8.309630%

 4.433030%

 0.016590%

 100.000000%

•

NE4SE4 Section 24 (40.00 Acres):

NE4SE4 Section 24 (40.00 Acres):	
Mewbourne Oil Company, et al	% Leasehold Interest 32.296400%
OXY USA Inc.	26.637900%
COG Operating LLC	22.838200%
Marathon Oil Permian LLC	11.870900%
Occidental Permian Limited Partnership	6.332900%
TBO Oil & Gas, LLC	0.023700%
	100.000000%

RECAPITUALTION

QUEEN 23-24 FED COM #406H QUEEN 23-24 FED COM #525H QUEEN 23-24 FED COM #556H N/2SE/4 Section 23 & N/2S/2 Section 24 , T24S, R28E Eddy County, New Mexico

Tract Number	Number of Acres Committed	Percentage of Interest In Communitized Area
1	40.00	16.666667%
2	80.00	33.33333%
3	40.00	16.666667%
4	40.00	16.666667%
5	40.00	16.666666%
TOTAL	240.00	100.00000%

MEWBOURNE OIL COMPANY FASKEN CENTER 500 WEST TEXAS, SUITE 1020

MIDLAND, TX 79701

TELEPHONE (432) 682-3715

January 8, 2025

Via Certified Mail

COG Operating LLC 600 W. Illinois Avenue Midland, Texas 79701 Attn: Land Manager

Re:

- 1. QUEEN 23/24 FED COM #406H (B1JI) AFE
- 2. QUEEN 23/24 FED COM #458H (B1OP) AFE
- 3. QUEEN 23/24 FED COM #525H (B2JI) AFE
- 4. QUEEN 23/24 FED COM #528H (B2OP) AFE
- 5. QUEEN 23/24 FED COM #556H (H3JI) AFE
- 6. QUEEN 23/24 FED COM #558H (H3OP) AFE
- 7. Queen 23/24 Joint Operating Agreement dated December 1, 2024, covering the SE/4 of Section 23 and the S/2 of Section 24, T24S, R28E, Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("Mewbourne") as Operator hereby proposes to form a 480.00 acre, more or less, Working Interest Unit ("WIU") covering the SE/4 of Section 23 and the S/2 of Section 24, T24S, R28E, Eddy County, for oil and gas production. The targeted interval for the proposed units is the Bone Spring formation. Mewbourne hereby proposes to drill the following horizontal Bone Spring wells:

- QUEEN 23/24 FED COM #406H (B1JI) will have a surface location 1760' FSL & 2150' FWL of the above captioned Section 23 and a bottom hole location approximately 1770' FSL & 100' FEL of the above captioned Section 24. We anticipate drilling to an approximate true vertical depth of 7,467' and an approximate total measured depth of 15,450'. The N/2SE/4 of Section 23 & the N/2S/2 of Section 24 will be dedicated to this well as the 240-acre proration unit.
- QUEEN 23/24 FED COM #458H (B1OP) will have a surface location 1660' FSL & 2150' FWL of the above captioned Section 23 and a bottom hole location approximately 450' FSL & 100' FEL of the above captioned Section 24. We anticipate drilling to an approximate true vertical depth of 7,456' and an approximate total measured depth of 15,550'. The S/2SE/4 of Section 23 & the S/2S/2 of Section 24 will be dedicated to this well as the 240-acre proration unit.
- 3. QUEEN 23/24 FED COM #525H (B2JI) will have a surface location 1740' FSL & 2150' FWL of the above captioned Section 23 and a bottom hole location approximately 2100' FSL

Mewbourne Oil Company Case No. 25223 Exhibit A-4 & 100' FEL of the above captioned Section 24. We anticipate drilling to an approximate true vertical depth of 8,427' and an approximate total measured depth of 16,450'. The N/2SE/4 of Section 23 & the N/2S/2 of Section 24 will be dedicated to this well as the 240-acre proration unit.

- QUEEN 23/24 FED COM #528H (B2OP) will have a surface location 1660' FSL & 2150' FWL of the above captioned Section 23 and a bottom hole location approximately 660' FSL & 100' FEL of the above captioned Section 24. We anticipate drilling to an approximate true vertical depth of 8,426' and an approximate total measured depth of 15,550'. The S/2SE/4 of Section 23 & the S/2S/2 of Section 24 will be dedicated to this well as the 240-acre proration unit.
- QUEEN 23/24 FED COM #556H (H3JI) will have a surface location 1720' FSL & 2150' FWL of the above captioned Section 23 and a bottom hole location approximately 1980' FSL & 100' FEL of the above captioned Section 24. We anticipate drilling to an approximate true vertical depth of 8,836' and an approximate total measured depth of 16,850'. The N/2SE/4 of Section 23 & the N/2S/2 of Section 24 will be dedicated to this well as the 240-acre proration unit.
- 3. QUEEN 23/24 FED COM #558H (H3OP) will have a surface location 1640' FSL & 2150' FWL of the above captioned Section 23 and a bottom hole location approximately 330' FSL & 100' FEL of the above captioned Section 24. We anticipate drilling to an approximate true vertical depth of 8,836' and an approximate total measured depth of 17,000'. The S/2SE/4 of Section 23 & the S/2S/2 of Section 24 will be dedicated to this well as the 240-acre proration unit.

Regarding the above, enclosed for your further handling are our AFEs dated October 29, 2024, 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.

Our proposed Operating Agreement will have COPAS rates of \$12,000/month while drilling, \$1200/month for a producing well and a non-consent penalty of 100%/300%. Should you wish to participate, please email me at <u>bdunn@mewbourne.com</u> and I will promptly email you a copy of the Queen 23/24 Operating Agreement dated December 1, 2024, for your review.

Should 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: QUEEN 23/24 FED COM #406H (B1JI)	Pros	pect: QUE	EEN 23/24		
		ounty: Edd			ST: NM
Location: SL: 1760 FSL & 2150 FWL (23); BHL: 1770 FSL & 100 FEL (24)					
Sec. 24 Blk: Survey: T	WP: 24S	RNG: 2	8E Prop. TVD	0: 7467	TMD: 15450
INTANGIBLE COSTS 0180		CODE	ТСР	CODE	сс
Regulatory Permits & Surveys		0180-0100	. ,	0180-0200	
Location / Road / Site / Preparation		0180-0105	. ,	0180-0205	\$35,00
Location / Restoration	2000/1	0180-0106		0180-0206	\$60,00
Daywork / Turnkey / Footage Drilling 14 days drlg / 3 days comp @ \$27	000/d	0180-0110		0180-0210	\$86,50
Fuel 1700 gal/day @ \$3.9/gal		0180-0114 0180-0115	\$99,100	0180-0214	\$90,00 \$66,00
Mud, Chemical & Additives		0180-0113	\$40,000	0180-0213	\$00,00
Mud - Specialized		0180-0120	, ,	0180-0221	
Horizontal Drillout Services			+ ,	0180-0222	\$165,00
Stimulation Toe Preparation				0180-0223	\$21,00
Cementing		0180-0125	\$70,000	0180-0225	\$145,00
Logging & Wireline Services		0180-0130	\$23,100	0180-0230	\$228,00
Casing / Tubing / Snubbing Services		0180-0134	. ,	0180-0234	\$18,00
Mud Logging		0180-0137	\$15,000		
Stimulation 37 Stg 14.9 MM gal / 14.9 MM lb				0180-0241	\$1,542,00
Stimulation Rentals & Other			* 40.000	0180-0242	\$191,00
Water & Other 100% PW @ \$0.25/bbl f/ CWMS Bite Rite		0180-0145		0180-0245	\$95,00
Bits Inspection & Repair Services		0180-0148 0180-0150		0180-0248	\$5,00
Inspection & Repair Services Misc. Air & Pumping Services		0180-0150	φ50,000	0180-0250	\$5,00
Testing & Flowback Services		0180-0154	\$12 000	0180-0254	\$10,00
Completion / Workover Rig		0.00-0100	ψ12,000	0180-0258	\$24,00
Rig Mobilization		0180-0164	\$57,000	0.00-0200	φ10,00
Transportation		0180-0165		0180-0265	\$40,00
Welding, Construction & Maint. Services		0180-0168		0180-0268	\$16,50
Contract Services & Supervision		0180-0170		0180-0270	\$50,00
Directional Services Includes Vertical Control		0180-0175	\$350,000		
Equipment Rental		0180-0180		0180-0280	\$25,00
Well / Lease Legal		0180-0184		0180-0284	
Well / Lease Insurance		0180-0185		0180-0285	
Intangible Supplies		0180-0188	. ,	0180-0288	\$1,00
Damages Pipeline Interconnect, ROW Easements		0180-0190 0180-0192	\$40,000	0180-0290	\$10,00 \$5,00
Company Supervision		0180-0192	001 832	0180-0292	\$3,00
Overhead Fixed Rate		0180-0195		0180-0295	\$20,00
Contingencies 5% (TCP) 5% (CC)		0180-0199	(.)	0180-0299	\$149,40
	TOTAL		\$2,224,400		\$3,137,70
TANGIBLE COSTS 0181		0101 0702			
Casing (19.1" – 30") Casing (10.1" – 19.0") 325' - 13 3/8" 54.5# J-55 BT&C @ \$44.98/ft		0181-0793 0181-0794	\$15,600		
Casing (8.1" – 10.0") 2525' - 9 5/8" 40# HPP-110 BT&C @ \$36.53/ft	t	0181-0795	\$98,500		
Casing (6.1" – 8.0") 6700' - 7" 29# HCP-110 LT&C @ \$30.17/ft		0181-0796	\$215,900		
Casing (4.1" - 6.0") 8800' - 4 1/2" 13.5# P-110 CDC-HTQ @ \$17.9	99/ft			0181-0797	\$169,10
Tubing 6600' - 3 1/2" 9.2# L-80 IPC Tbg @ \$15.5/ft				0181-0798	\$109,30
Drilling Head		0181-0860	\$50,000		
Tubing Head & Upper Section				0181-0870	\$30,00
Horizontal Completion Tools				0181-0871	\$25,00
Subsurface Equip. & Artificial Lift				0181-0880	\$25,00
Service Pumps (1/12) (2)TP/(2)CP/CIRC PUMP Storage Tasks (1/12) (6)OT/(6)WT/(2)CP				0181-0886	\$9,00
Storage Tanks (1/12) (6)OT/(6)WT/(2)GB Emissions Control Equipment (1/12) (5)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR				0181-0890	\$22,00 \$58,00
Separation / Treating Equipment (1/12) (3/VK1/(2)/VK0/(1)/LAKE/(3/K0/(1)/AK		∦		0181-0892	\$38,00
Automation Metering Equipment				0181-0898	\$84,00
Oil/Gas Pipeline-Pipe/Valves&Misc				0181-0900	\$31,00
Water Pipeline-Pipe/Valves & Misc				0181-0901	\$13,00
On-site Valves/Fittings/Lines&Misc				0181-0906	\$119,00
Wellhead Flowlines - Construction				0181-0907	\$107,00
Cathodic Protection				0181-0908	
Electrical Installation		[]		0181-0909	\$113,00
Equipment Installation		┣───┤		0181-0910	\$63,00
Oil/Gas Pipeline - Construction				0181-0920	\$52,00
Water Pipeline - Construction		<u> </u>		0181-0921	\$13,00
	TOTAL	<u> </u>	\$380,000		\$1,065,4
	SUBTOTAL		\$2,604,400		\$4,203,1
TOTAL WE				07,500	
Insurance procured for the Joint Account by Operator Opt-in . I elect to be covered by Operator's Extra Expense, Commercial Policies, and will pay my proportionate share of the premiums associate Opt-out. I elect to purchase my own policies for well control and other i recognize I will be responsible for my own coverage and will not be afforded and the statement of the premium of the premiu	l General Liabilit ed with these ins insurance requir rded protection	ements, or to under operato	egal Liability, and l ages through joint self-insure (if app r's policies.	Excess/Umb account billi	ings.
If neither box is checked above, non-operating working interest owner elects to b Joint owner agrees that item 0180-0245 will be provided by operator, if available, at the specifie conditions.				due to a chang	ge in market
·····		40/00/000	4		
Prepared by: Rvan McDaniel	Date:	10/29/202			
Prepared by: Ryan McDaniel			_		
Prepared by: Ryan McDaniel Company Approval:		10/29/202	_		
Company Approval: m. whattar			_		
Company Approval: M. Whattak Joint Owner Interest: Amount:	Date:		_		
Company Approval: M. Whattak Joint Owner Interest: Amount:			_		

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MEWBOURNE OIL COMPANY AUTHORIZATION FOR EXPENDITURE

Well Name: QUEEN 23/24 FED COM #525H (B2JI) Pro	spect: QUE	EN 23/24		
	·			
Location: SL: 1740 FSL & 2150 FWL (23); BHL: 2100 FSL & 100 FEL (24)	ounty: Eddy	, 		ST: NM
Sec. 24 Blk: Survey: TWP: 24S	RNG: 28	E Prop. TVI	D: 8427	TMD: 16450
INTANGIBLE COSTS 0180	CODE	TCP	CODE	СС
Regulatory Permits & Surveys	0180-0100		0180-0200	
ocation / Road / Site / Preparation	0180-0105	\$35,000	0180-0205	\$35,00
_ocation / Restoration	0180-0106		0180-0206	\$60,00
Daywork / Turnkey / Footage Drilling 14 days drlg / 3 days comp @ \$27000/d	0180-0110		0180-0210	
Fuel 1700 gal/day @ \$3.9/gal	0180-0114	\$99,100	0180-0214	\$90,00
Auemate Fuels Mud, Chemical & Additives	0180-0115	\$40.000	0180-0215 0180-0220	\$66,00
Mud. Specialized	0180-0120	. ,	0180-0220	
Horizontal Drillout Services		+	0180-0222	\$165,00
Stimulation Toe Preparation			0180-0223	\$21,00
Cementing	0180-0125		0180-0225	\$145,00
Logging & Wireline Services	0180-0130		0180-0230	
Casing / Tubing / Snubbing Services	0180-0134	. ,	0180-0234	\$18,00
Mud Logging Stimulation 37 Stg 14.9 MM gal / 14.9 MM lb	0180-0137	\$15,000	0180-0241	\$1,542,00
Stimulation Rentals & Other			0180-0241	\$191,00
Nater & Other 100% PW @ \$0.25/bbl f/ CWMS	0180-0145	\$40,000	0180-0245	
Bits	0180-0148		0180-0248	,,.
nspection & Repair Services	0180-0150	\$50,000	0180-0250	\$5,00
Misc. Air & Pumping Services	0180-0154		0180-0254	
Testing & Flowback Services	0180-0158	\$12,000	0180-0258	\$24,00
Completion / Workover Rig	0100 0101	ሰርን እእን	0180-0260	\$10,50
Rig Mobilization Transportation	0180-0164	\$57,000	0180-0265	¢40.00
I ransportation Welding, Construction & Maint. Services	0180-0165		0180-0265	\$40,00 \$16,50
Contract Services & Supervision	0180-0108		0180-0200	\$50,00
Directional Services Includes Vertical Control	0180-0175	\$350,000		±00,00
Equipment Rental	0180-0180	\$119,800	0180-0280	\$25,00
Well / Lease Legal	0180-0184		0180-0284	
Well / Lease Insurance	0180-0185		0180-0285	
ntangible Supplies	0180-0188		0180-0288	
Damages Pipeline Interconnect, ROW Easements	0180-0190	\$40,000	0180-0290 0180-0292	\$10,00 \$5,00
Company Supervision	0180-0192	\$68.400	0180-0292	\$28,80
Overhead Fixed Rate	0180-0196		0180-0296	. ,
Contingencies 5% (TCP) 5% (CC)	0180-0199	+ - /	0180-0299	+ - <i>1</i> -
TOTAL		\$2,224,700		\$3,137,70
Casing (19.1" - 30") 325' - 13 3/8" 54.5# J-55 BT&C @ \$44.98/ft Casing (10.1" - 19.0") 2525' - 9 5/8" 40# HPP-110 BT&C @ \$36.53/ft Casing (6.1" - 8.0") 7700' - 7" 29# HCP-110 LT&C @ \$30.17/ft Casing (4.1" - 6.0") 8800' - 4 1/2" 13.5# P-110 CDC-HTQ @ \$17.99/ft	0181-0793 0181-0794 0181-0795 0181-0796	\$15,600 \$98,500 \$248,100	0181-0797	\$169,10
Fubing 7600' - 3 1/2" 9.2# L-80 IPC Tbg @ \$15.5/ft			0181-0798	
Drilling Head	0181-0860	\$50,000		
Tubing Head & Upper Section			0181-0870	\$30,00
Horizontal Completion Tools			0181-0871	\$25,00
Subsurface Equip. & Artificial Lift	┨────┼─		0181-0880	
Service Pumps (1/12) (2)TP/(2)CP/CIRC PUMP Storage Tanks (1/12) (6)OT/(6)WT/(2)GB			0181-0886 0181-0890	
Storage Tanks (1/12) (6)OT/(6)WT/(2)GB Emissions Control Equipment (1/12) (5)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR			0181-0890	\$58,00
Separation / Treating Equipment (1/12) (0/04/1/2/10/04/1/1/2/10/04/04/07/04/04/04/04/04/04/04/04/04/04/04/04/04/			0181-0895	
Automation Metering Equipment			0181-0898	\$84,00
Dil/Gas Pipeline-Pipe/Valves&Misc			0181-0900	\$31,00
Nater Pipeline-Pipe/Valves & Misc			0181-0901	\$13,00
Dn-site Valves/Fittings/Lines&Misc	┨────┼		0181-0906	
Nellhead Flowlines - Construction	┨───┼		0181-0907	\$107,00
Cathodic Protection Electrical Installation	╢───┼		0181-0908 0181-0909	
Equipment Installation	╢───┼		0181-0909	
Dil/Gas Pipeline - Construction			0181-0920	
Nater Pipeline - Construction			0181-0921	
TOTAL		\$412,200		\$1,081,9
SUBTOTAL	╬────	\$2,636,900		\$4,219,6
TOTAL WELL COST		\$6,8	56,500	
Insurance procured for the Joint Account by Operator Opt-in. I elect to be covered by Operator's Extra Expense, Commercial General Liabil Policies, and will pay my proportionate share of the premiums associated with these in	surance coverag	ges through join elf-insure (if app s policies.	t account billi licable). By o	ngs. pting-out, I
Opt-out. I elect to purchase my own policies for well control and other insurance requirecognize I will be responsible for my own coverage and will not be afforded protection If neither box is checked above, non-operating working interest owner elects to be covered by Op	erator's insurance			je in market
recognize I will be responsible for my own coverage and will not be afforded protection	erator's insurance		due to a chang	
recognize I will be responsible for my own coverage and will not be afforded protection If neither box is checked above, non-operating working interest owner elects to be covered by Op Joint owner agrees that item 0180-0245 will be provided by operator, if available, at the specified rate. Operator conditions. Prepared by: Ryan McDaniel Date	erator's insurance reserves the right		due to a chang	
recognize I will be responsible for my own coverage and will not be afforded protection If neither box is checked above, non-operating working interest owner elects to be covered by Op Joint owner agrees that item 0180-0245 will be provided by operator, if available, at the specified rate. Operator conditions. Prepared by: Ryan McDaniel Date	reserves the right		due to a chang	
recognize I will be responsible for my own coverage and will not be afforded protection If neither box is checked above, non-operating working interest owner elects to be covered by Op Joint owner agrees that item 0180-0245 will be provided by operator, if available, at the specified rate. Operator conditions. Prepared by: Ryan McDaniel Date Company Approval: Date	erator's insurance reserves the right		due to a chang	
recognize I will be responsible for my own coverage and will not be afforded protection If neither box is checked above, non-operating working interest owner elects to be covered by Op Joint owner agrees that item 0180-0245 will be provided by operator, if available, at the specified rate. Operator conditions. Prepared by: Ryan McDaniel Date	reserves the right		due to a chang	

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MEWBOURNE OIL COMPANY AUTHORIZATION FOR EXPENDITURE

Location: [Li.: 1720 FSL & 2150 FWL (23); BHL: 1980 FSL & 100 FEL (24) County, Eds Sec. 23 BHz Surveys TWT-NORBELE COSTS 0160 TWP: 24S RNG; CODE Augustory Permits & Surveys THANGIBLE COSTS 0160 Sequence of the surveys Contain / Read / Site / Preparation Organization Organizati	JEEN 23/24		
Sec. 23 Bits Surveys CODE INTANCIBLE COSTS 0180 CODE CODE </th <th></th> <th></th> <th></th>			
INTANCIBLE COSTS 0180 CODE Regulatory Permits & Surveys 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-0100 0130-01			ST:NM
Begulatory Permits & Surveys 0980-0100 contain / Restoration 0180-0100 contain / Restoration 0180-0100 yoweth / Turkey / Fortage Dnilling 14 days drig / 3 days somp @ \$22000/d 0180-0100 uiternate Fuels 0180-0100 0180-0100 0180-0100 witernate Fuels 0180-0100 0180-0100 0180-0100 witernate Fuels 0180-0102 0180-0102 0180-0102 durating Services 0180-0102 0180-0102 0180-0102 gaging & Writeline Services 0180-0102 0180-0102 0180-0102 immutation Chernals & Other 1080-0102 0180-0102 0180-0102 immutation Retrals & Other 1080-0102 0180-0102 0180-0102 immutation Retrals & Other 1080-0104 0180-0104 0180-0104 immutation Retrals & Other 1080-0102 0180-0102 0180-0102 ignobilizion 180-0104 0180-0102 0180-0105 0180-0105 ignobilizion 180-0102 0180-0102 0180-0102 0180-0102 0180-0102 0180-0102 0180-	28E Prop. TVE	D: 8836	TMD: 16850
Segulatory Permits & Surveys 9780-0100 coattor / Restoration 0180-0105 coattor / Restoration 0180-0105 gywork / Turkey / Foctage Dnilling 14 days drig/13 days scorp @ \$22000/d 0180-0105 Wennate Fuels 0180-0105 0180-0105 0180-0105 Aud - Specialized 0180-0105 0180-0105 0180-0105 Aud - Specialized 0180-0107 0180-0107 0180-0107 signing & Wreinie Services 0180-0127 0180-0137 0180-0137 signing & Wreinie Services 0180-0137 0180-0137 0180-0137 simulation Chernia & Other 1080/0180 0180-0145 0180-0145 size and / Libring Services 0180-0146 0180-0146 0180-0146 size and / Libring Services 0180-0146 0180-0146 0180-0146 0180-0146 0180-0146 0180-0146 0180-0146 0180-0146 0180-0146 0180-0146 0180-0146 0180-0146 0180-0146 0180-0146 0180-0146 0180-0146 0180-0146 0180-0146 0180-0146 0180-0146 0180-0146 0180-0146	TCP	CODE	СС
ocation / Read / Site / Proparation 0180-0105 costor // Restoration 0180-0105 Daywork / Turnkey / Foctage Drilling 14 days drig / 3 days comp @ \$27000/d 0180-0115 Value / Toro galday @ \$3.09al 0180-0115 0180-0115 Value / Chemical & Additives 0180-0115 0180-0115 Value / Chemical & Additives 0180-0125 0180-0125 Simulation Tee Preparation 0180-0125 0180-0125 Damenting 0180-0125 0180-0125 Simulation Tee Preparation 0180-0125 0180-0125 Simulation Teervices 0180-0125 0180-0125 Simulation Renatis & Other 0180-0125 0180-0125 Simulation Renatis & Other 0180-0125 0180-0125 Simulation Renatis & Other 0180-0125 0180-0125 Simulation Renatis & Supervices 0180-0125 <td></td> <td>0180-0200</td> <td></td>		0180-0200	
Daywork / Turnkey / Fordage Drilling 14 days drig / 3 days comp @ §2000/d 0180-010 View 1700 galday @ §3 al gal 0180-011 View of Chemical & Additives 0180-012 0180-012 View of Chemical & Additives 0180-012 0180-012 View of Chemical & Additives 0180-012 0180-012 Description & View of Chemical Services 0180-012 0180-012 Simulation Toe Preparation 0180-012 0180-012 Simulation Relats & Other 0190-012 0180-013 Simulation Relats & Other 0100-014 0180-013 Simulation Relats & Other 0100-140 0180-0163 Simulation Relats & Other 0100-0146 0180-0164 Simulation Relats & Other 0100-0146 0180-0164 Simulation Relats & Other 0180-0166 0180-0166 Simulation Relats & Other 0180-0166 0180-0166 Simulation Relats & Other 0180-0168 0180-0168 Simulation Relats & Other 0180-0168 0180-0168 Simulation Relats & Other 0180-0168 0180-0168 Simulation Re	. ,	0180-0205	
Lind 1700 galday @ \$3.3(gal 0180-0114 Ventrate Fuels 0180-0124 0180-0124 Varid - Specialized 0180-0125 0180-0124 Varid - Specialized 0180-0125 0180-0125 Simulation Toe Preparation 0180-0125 0180-0125 Camenting 0180-0125 0180-0125 Simulation Rentals & Other 0180-0125 0180-0137 Simulation Rentals & Other 0180-0137 0180-0137 Simulation Rentals & Other 000/64 PW @ \$0.25/bbit // CWMS 0180-0145 Simulation Rentals & Other 0180-0145 0180-0145 0180-0145 Sign Mobilization 0180-0145 0180-0145 0180-0145 Sign Mobilization 0180-0145 0180-0145 0180-0145 Sign Mobil	¥150,000	0180-0206	\$60,00
Nemate Fuels Vertical		0180-0210	
Mud. Chemical & Additives 0180-0120 Mud. Specialized 0180-0121 How Large Specialized 0180-0121 Simulation Toe Preparation 0180-0125 Camenting 0180-0125 Simulation Toe Preparation 0180-0125 Simulation Rentals & Other 0180-0145 Simulation Rentals & Other 0180-0145 Simulation Rentals & Other 0180-0164 Simulation Rentals & Services 0180-0164 Sing Mobilization 0180-0164 Transportation 0180-0164 Velding, Construction & Maint, Services 0180-0164 Contract Services & Supervision 0180-0164 Outricot Services 0180-0164 Velding, Construction & Maint, Services 0180-0165 Sintagible Suppletes 0180-0164 Velding, Construction & Maint, Services 0180-0165 Tangeles 0180-0164 Velding, Construction & Maint, Services 0180-0165 Tangeles 0180-0164 Velding, Construction & Maint, Services		0180-0214	
Mul - Specialized 0180-0121 Orizontal Divinui Services 0180-0121 Simulation Toe Preparation 0180-0123 Commoning 0180-0123 Signal A Wrieline Services 0180-0123 Origonity A Wrieline Services 0180-0123 Simulation A Retails & Other 0180-0124 Simulation Retails & Other 0180-0125 Simulation Retails & Other 0180-0125 Simulation Retails & Other 0180-0145 Simulation Retails 0180-0145 Simulation Retails 0180-0145 Simulation Retail 0180-0145 Simulation Retail 0180-0145 Will / Lasse Legal 0180-0145 Simulation Retail 0180-0145 Will / Lasse Legal 0180-0145 Origonity Supervision 0180-0158 Origonity Supervision 0180-0158 Origonicies 5% (TCP) 5% (CC) 0180-0158 Origoni		0180-0215	
Index Services 0180-0125 Simulation To Perparation 0180-0125 Cementing 0180-0124 Saging & Wrieline Services 0180-0124 Simulation Rentals & Other 0180-0126 Simulation Process 0180-0126 Sign Mabilization B 0180-	. ,	0180-0220	
Simulation Toe Proparation Pro		0180-0221	
Zementing 0180-0122 Camping & Wireline Services 0180-0134 Mod Logging 0180-0134 Simulation 45 Stg 18.7 MM gal / 18.7 MM lb Simulation Rentals & Other 0180-0134 Simulation Rentals & Other 0180-0134 Simulation Rentals & Other 0180-0145 Sign Abilization 0180-0145 Sign Abilization 0180-0145 Sign Abilization 0180-0156 Sign Abilization 0180-0170 Sinchard Services & Supervision 0180-0180		0180-0222	
agging A Wireline Services 0180-0130 agging A Wireline Services 0180-0137 Simulation 45 Stg 18.7 MM gal / 18.7 MM lb Simulation Rentals & Other 0180-0137 Water & Other 0180-0137 Simulation Rentals & Other 0180-0143 Water & Other 0180-0143 Water & Other 0180-0143 Simulation Rentals & Other 0180-0144 Simulation Rentals & Other 0180-0158 Ompletion / Workwerk Rig 0180-0158 Simulation Rental Services 0180-0158 Oppletion / Workwerk Rig 0180-0175 Sig Mobilization 0180-0175 <	\$165.000	0180-0225	
Wad Logging 0180-0173 Stimulation 45 Stg 18.7 MM gal / 18.7 MM to Stimulation Rentals & Other 01% PW @ \$0.25/bbl // CWMS Stimulation Rentals & Other 0180-0145 Stimulation Rentals & Other 0180-0145 Sta 0180-0145 Sta 0180-0145 Sta 0180-0145 Sta 0180-0145 Sta 0180-0145 Sta 0180-0164 Sta 0180-0164 Sta 0180-0164 Sta 0180-0165 Sta 0180-0165 Sta 0180-0165 Sta 0180-0165 Sta 0180-0164 Sta 0180-0165 Sta <td< td=""><td></td><td>0180-0230</td><td></td></td<>		0180-0230	
Simulation 45 Sig 18.7 MM gal / 18.7 MM gal / 18.7 MM ib Simulation Renals & Other 100% PW @ \$0.25/bbl // CWMS 0180-0154 Mater & Other 100% PW @ \$0.25/bbl // CWMS 0180-0154 Simulation Renals & Other 0180-0156 0180-0156 Simulation Renals & Services 0180-0156 0180-0156 Simulation Renals & Services 0180-0164 0180-0167 Simulation Renals & Services 0180-0170 0180-0170 Simulation Renals 0180-0170 0180-0170 Simulation Renals 0180-0170 0180-0170 Directional Services & Supervision 0180-0170 0180-0170 Directional Services & Strepton 0180-0170 0180-0170 Directional Services & Strepton 0180-0170 0180-0170 Directional Services & Strepton 0180-0170 0180-0170 <td>\$45,000</td> <td>0180-0234</td> <td>\$18,00</td>	\$45,000	0180-0234	\$18,00
Simulation Rentals & Other Vater & Other Vat	7 \$15,000		
Water & Other 100% PW @ \$0.25/bb1 // CWMS 0180-0150 Sits 0180-0150 0180-0150 Mice. Art & Pumping Services 0180-0150 0180-0150 Sits 0180-0150 0180-0150 0180-0150 Sits 0180-0150 0180-0150 0180-0150 Sign Abilizatok: Services 0180-0160 0180-0160 Completion / Workover Rig 0180-0160 0180-0160 Sign Abilizaton 0180-0160 0180-0160 Contract Services & Supervision 0180-0160 0180-0170 Directional Services Includes Vertical Control 0180-0180 Well / Lease Legal 0180-0180 0180-0180 Orages 0180-0180 0180-0180 Daranges 0180-0180 0180-0180 Orages 0180-0180 0180-0180 Daranges 0180-0180 0180-0180 Contingencies 5% (TCP) 5% (CC) 0180-0190 Total Total 0180-0190 0180-0190 Contingencies 5% (TCP) 5% (CC) 0180-0190		0180-0241	
Bits 0180-0150 nspection & Repair Services 0180-0150 Orghetion / Workover Rig 0180-0150 Sig Mobilization 0180-0150 Orghetion / Workover Rig 0180-0150 Sig Mobilization 0180-0160 Orghetion / Workover Rig 0180-0160 Outscher 0180-0180 Outscher 0180-0180 Outscher 0180-0180 Outscher 0180-0180 Outscher 0180-0180 Outscher 0180-0180 Outscher 0180-0190 Outscher 0180-0180 Outscher 0180-0180 Outscher 0180-0190 Outscher 0180-0190 Outscher 0180-0190 Outscher 0180-0190 Outsche 0180-0190	* 40,000	0180-0242	1 1
Inspection & Repair Services 0180-0154 0180-0154 0180-0154 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-0155 0180-01		0180-0245	
Misc. Ar. & Pumping Services 0180-0158 Completion / Workover Rig 0180-0158 Net Misc. Services 0180-0158 Completion / Workover Rig 0180-0158 Velding, Construction & Maint. Services 0180-0158 Contract Services & Supervision 0180-0175 Contract Services & Supervision 0180-0175 Contract Services & Supervision 0180-0175 Squipment Rental 0180-0175 Well / Lease Legal 0180-0176 Damages 0180-0180 Damages 0180-0180 Damages 0180-0180 Damages 0180-0180 Damages 0180-0190 Orgening Interconnect, ROW Easements 0180-0190 Dompary Supervision 0180-0190 Supervision 0180-0190 Stating (10,1" – 19.0") 325' - 13.38' 54.59.3-56 TAC. © 54.49.84t Contingencies 5% (TCP) 5% (TCP) Stating (10,1" – 19.0") 325' - 13.38' 54.59.3-56 TAC. © 54.49.84t Contingencies 5% (TCP) 5% (TCP) Stating (11,1" – 0.0") 325' - 13.38' 54.59.3-56 TAC. © 54.51t Dasing (4,1" – 6.0") 900		0180-0248	
Testing & Flowback Services 0180-0158 Completion // Workover Rig (§) Mobilization 0180-0164 Completion // Workover Rig (§) Mobilization 0180-0166 Velding, Construction & Maint. Services 0180-0166 Construction & Maint. Services 0180-0166 Construction & Maint. Services 0180-0166 Construction & Maint. Services 0180-0168 Vell / Lease Legal 0180-0168 Oreneous 0180-0168 Company Supervision 0180-0168 Downead Fixed Rate 0180-0168 Contingencies 5% (TCP) 5% (CC) 0180-0169 Casing (19.1" – 30") 225 - 13 3/8' 54.5/8 J-55 BT&C @ \$44.98/tt 0181-0793 Casing (10.1" – 10.0") 225 - 55 4/34 PHP-110 BT&C @ \$30.53/tt 0181-0793 Casing (6.1" – 8.0") 8100 - 7.29# HCP-110 LT&C @ \$30.53/tt 0181-0794 Casing (6.1" – 8.0") 8100 - 7.29# HCP-110 BT&C @ \$45.5/tt 0181-0795 Casing (1,1" – 6,0")		0180-0250	. ,
Completion / Workover Rig 0180-0164 Rig Mobilization 0180-0164 Pransportation 0180-0166 Optimization 0180-0166 Optimization 0180-0166 Optimization 0180-0166 Optimization 0180-0166 Optimization 0180-0176 Equipment Rental 0180-0176 Well / Lease Legal 0180-0176 Vell / Lease Legal 0180-0176 Optimization 0180-0186 Optimization 0181-0793 Dasing (61:1 - 80°) 8100 - 7:29# HOP-110 DT&C @ \$30.177# Optiming Head 0181-0786 Optiming Head 0181-0786		0180-0254	
Sig Mobilization 0180-0164 Fransportation 0180-0165 Orstruction & Maint. Services 0180-0176 Contract Services & Supervision 0180-0176 Directional Services & Supervision 0180-0176 Directional Services & Supervision 0180-0176 Orstectional Services & Supervision 0180-0176 Vell / Lease Legal 0180-0176 Vell / Lease Legal 0180-0176 Directional Services 0180-0176 Directional Services 0180-0176 Directional Services 0180-0180 Dorrhad Texton 0180-0180 Dorrhad Services 0180-0180 Directional Services 5% (TCP) 5% (CC) Otison 100 10180-0180 Directional Service Section 0181-0793 Dasing (6, 1" – 6.0") 255 - 9.5% 4.0# HPP-110 ET&C @ \$36.53t Directional Service Publice Publice Direction Section Section 0181-	÷,000	0180-0260	
Transportation 0180-0168 Welding, Construction & Mait. Services 0180-0168 Optract Services & Supervision 0180-0176 Directional Services Includes Vertical Control 0180-0176 Support Rental 0180-0176 0180-0176 Avel / Lease Legal 0180-0188 0180-0188 Well / Lease Insurance 0180-0188 0180-0188 Damages 0180-0189 0180-0188 Damages 0180-0188 0180-0188 Damages 0180-0188 0180-0188 Depletine Interconnect, ROW Easements 0180-0182 0180-0188 Commany Supervision 0180-0198 0180-0198 Damages 0180-0198 0180-0198 Contingencies 5% (TCP) 5% (CC) 0181-0793 Dasing (10, 1" - 10.0") 255 - 9.5% 4M HPP-110 BT&C @ \$36.53/tt 0181-0795 Dasing (6, 1" - 10.0") 252 - 9.5% 4M HPP-110 BT&C @ \$35.5/tt 0181-0795 Dasing (6, 1" - 6.0") 9000' - 4 1/2' 13.5# P-110 CDC-HTQ @ \$17.99/tt 0181-0795 Dasing (6, 1" - 6.0") 9000' - 3 1/2' 9.2# L-80 IPC Tb@ @ \$15.5/tt 0181	\$57,000	_	
Contract Services & Supervision 1990-0170 Directional Services Includes Vertical Control 0180-0175 Squipment Rental 0180-0184 0180-0184 Well / Lease Legal 0180-0185 0180-0185 Well / Lease Insurance 0180-0180 0180-0186 Opeline Interconnect, ROW Easements 0180-0180 0180-0180 Company Supervision 0180-0182 0180-0180 Contingencies 5% (TCP) 5% (CC) 0180-0180 Contingencies 5% (TCP) 5% (CC) 0180-0180 Casing (19.1" – 30") 325' - 13.3/8' 54.5# J-55 BT&C @ \$44.98/ft 0181-0795 Casing (6.1" – 10.0") 225' - 9.5/8' 40/HPP-110 BT&C @ \$36.53/ft 0181-0795 Casing (6.1" – 6.0") 9000' - 4.1/2' 13.5# P-110 CDC-HTQ @ \$17.99/ft 1011-0795 Casing (4.1" – 6.0") 9000' - 4.1/2' 13.5# P-110 CDC-HTQ @ \$17.99/ft 10181-0795 Cubing 7900' - 3.1/2' 9.2 # L-80 IPC Tbg @ \$15.5/ft 07111 Cubing Head 0181-0795 11/2' 012/F/(2/CP/CIRC PUMP Subsurface Equip. & Artificial Lift 0181-0795 11/2' 012/F/(2/CP/CIRC PUMP Sub		0180-0265	
Directional Services Includes Vertical Control 1180-0175 Grupment Rental 0180-0184 0180-0185 Well / Lease Insurance 0180-0185 0180-0185 amages 0180-0185 0180-0185 Jamages 0180-0185 0180-0185 Company Supervision 0180-0182 0180-0185 Zompany Supervision 0180-0185 0180-0185 Company Supervision 0180-0186 0180-0186 Zompany Supervision 0180-0186 0180-0186 Contingencies 5% (TCP) 5% (CC) 0180-0186 Contingencies 5% (TCP) 5% (CC) 0180-0186 Sasing (6.1" – 10.0") 252 - 13 3/8" 54.5# J-55 BT&C @ \$44.98/11 0181-0795 Casing (6.1" – 8.0") 900' - 4 1/2" 13.5# P-110 CDC-HTQ @ \$17.99/11 0181-0796 Casing (6.1" – 8.0") 900' - 3 1/2" 9.2# L-80 IPC Tbg @ \$15.5/11 0181-0795 Casing (4.1" – 6.0") 900' - 3 1/2" 9.2# L-80 IPC Tbg @ \$15.5/11 0181-0796 Suring Equipment Tools Completion Liner Hanger 0181-0860 Survice Pumps (1/12) (2)TP/(2)CP/CIRC PUMP 018		0180-0268	
Equipment Rental 0180-0180 Well / Lease Legal 0180-0184 Well / Lease Insurance 0180-0185 Damages 0180-0180 Damages 0180-0180 Dipeline Interconnect, ROW Easements 0180-0190 Orgenitation 0180-0190 Dipeline Interconnect, ROW Easements 0180-0190 Company Supervision 0180-0190 Diverhead Fixed Rate 0180-0190 Casing (10.1" – 30") 225' - 13 3/8' 54.5# J-55 BT&C @ \$44.98/ft 0181-0793 Casing (10.1" – 10.0") 225' - 9 5/8' 40# HPP-110 BT&C @ \$36.53/ft 0181-0793 Casing (11." – 6.0") 9000' - 4' 12' 13.5# P-110 CDC-HTQ @ \$17.99/ft 1011-0794 Casing (4.1" – 6.0") 9000' - 3' 12' 9.2 HL-80 IPC Tig @ \$15.5/ft 0181-0860 Orilling Head 0181-0860 0181-0860 Orilling Head & Upper Section 0170/10/WT/(2)CP/CIRC PUMP 0180-086 Orilling Head & Upper Section 01712 (2)TP/(2)CP/CIRC PUMP 0180-086 Storage Tanks (1/12) (5)VRT/(2)VRU(1)FLARE/(3)KO(1)AIR 048 Separation / Treating Equipment (1/12) (5)VRT/(2)VRU(1)FLARE/(3)KO(1)AIR	, ,	0180-0270	\$56,00
Well / Lease Legal 0180-0184 Well / Lease Insurance 0180-0185 Neal / Lease Insurance 0180-0182 Damages 0180-0182 Opplies 0180-0182 Dampary Supervision 0180-0182 Company Supervision 0180-0182 Company Supervision 0180-0182 Contingencies 5% (TCP) 5% (CC) Displant Reveal Fixed Rate 0180-0192 Contingencies 5% (TCP) 5% (CC) Saing (10,1" - 19,0") 225' - 13.3/8' 54.5#.35.5 BT&C @ \$14.98/ft 0181-0793 Casing (6,1" - 6,0") 100' - 7' 29# HCP-110 LT&C @ \$30.53/ft 0181-0795 Casing (6,1" - 6,0") 9100' - 7' 29# HCP-110 LT&C @ \$30.71/ft 0181-0795 Casing (6,1" - 6,0") 9100' - 7' 29# HCP-110 LT&C @ \$30.71/ft 0181-0795 Casing (6,1" - 6,0") 900' - 41/2' 13.8# HCP-110 LT&C @ \$15.9#/ft 0181-0795 Drilling Head 0181-0795 0180-0182 0181-0795 Drilling Head 0181-0795 0181-0795 0180-0182 Drilling Head 0181-0795 0181-0795 0180-0196 Drilling Head 0110' (2)(2)(2)(2)(2)(C)(C) (C) (C) U)(2) (2)(
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ntangible Supplies 0180-0188 Damages 0180-0182 Opeline Interconnect, ROW Easements 0180-0192 Company Supervision 0180-0192 Orthogencies 5% (TCP) 5% (CC) Contingencies 5% (TCP) 5% (CC) Other State 0180-0192 Contingencies 5% (TCP) 5% (CC) Other State 0180-0192 Casing (19.1" – 30") 255 - 13.3/8*54.5# J-55 BT&C @ \$44.98/ft 0181-0793 Casing (6.1" – 6.0") 9000' - 4 1/2* 13.5# P-110 LT&C @ \$30.53/ft 0181-0794 Casing (6.1" – 6.0") 9000' - 4 1/2* 13.5# P-110 LT&C @ \$30.53/ft 0181-0795 Casing (4.1" – 6.0") 9000' - 4 1/2* 13.5# P-110 LT&C @ \$30.53/ft 0181-0796 Casing (4.1" – 6.0") 9000' - 4 1/2* 13.5# P-110 LT&C @ \$30.17/ft 0181-0796 Casing (4.1" – 6.0") 9000' - 3 1/2* 9.2# L=0 IPC Tbg @ \$15.5/ft 0181-0796 Fubing Head 014/2 (2)TP/(2)CPC/RC PUMP 0181-0860 Storage Tanks (1/12) (2)TP/(2)CPC/RC PUMP 0182-0860 Storage Tanks (1/12) (3)OTT (2)(WTM(1)FLARE(3)KO(1)AIR 0180-0860	. ,	0180-0284	
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2ipeline Interconnect, ROW Easements 0180-0192 Company Supervision 0180-0192 Dverhead Fixed Rate 0180-0192 Contingencies 5% (TCP) 5% (CC) Other State Rate 0180-0192 Contingencies 5% (TCP) 5% (CC) Other State Rate 0180-0192 Contingencies 5% (TCP) 5% (CC) Other State Rate 0181-0793 Casing (6.1" – 30") 2527 - 9.5% 40# HPP-110 DT&C @ \$30.17/ft 0181-0794 Casing (6.1" – 6.0") 9000 - 4.1/2* 13.5# P-110 CDC-HTQ @ \$17.99/ft 0181-0796 Casing (6.1" – 6.0") 9000 - 4.1/2* 13.5# P-110 CDC-HTQ @ \$17.99/ft 0181-0796 Cubing Head 0181-0795 0181-0796 0181-0796 Service Pumps (1/12) (2)TP/(2)CP/CIRC PUMP 0181-0860 0181-0860 Fubing Head 0181-0860 0181-0860 0181-0860 Service Pumps (1/12) (6)TT/(2)CP/CIRC PUMP 0181-0860 0181-0860 Service Pumps (1/12) (6)TT/(2)CP/CIRC PUMP 0181-0860 0181-0860 Service Pumps (1/12) (6)TT/(2)CP/CIRC PUMP	. ,	0180-0288	. ,
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Overhead Fixed Rate 0180-0196 Contingencies 5% (TCP) 5% (CC) 0180-0199 TOTAL TANGIBLE COSTS 0181 0181-0793 Casing (19.1" – 30") 0255 - 13.3%* 54.5# J-55 BT&C @ \$44.98/ht 0181-0793 Casing (6.1" – 8.0") 2000 - 3.1/2* 9.2# HCP-110 ET&C @ \$30.17/ht 0181-0793 Casing (6.1" – 8.0") 9000 - 4.1/2* 13.5# P-110 ET&C @ \$30.17/ht 0181-0796 Casing (6.1" – 8.0") 9000 - 4.1/2* 13.5# P-110 ET&C @ \$30.17/ht 0181-0786 Casing (6.1" – 8.0") 9000 - 4.1/2* 13.5# P-110 ET&C @ \$30.17/ht 0181-0786 Casing (6.1" – 8.0") 9000 - 4.1/2* 13.5# P-110 ET&C @ \$30.17/ht 0181-0786 Casing (6.1" – 8.0") 9000 - 3.1/2* 9.2# L-80 IPC Tbg @ \$15.5/ht OTTAL Total Completion Liner Hanger Subsurface Equip. & Artificial Lift		0180-0295	
TOTAL TANGIBLE COSTS 0181 Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colsp	. ,	0180-0296	. ,
TANGIBLE COSTS 0181 0181-0793 Casing (19.1" – 30") 325' - 13 3/8" 54.5# J-55 BT&C @ \$44.98/ft 0181-0793 Casing (8.1" – 10.0") 255' - 9 5/8" 40# HPP-110 BT&C @ \$36.53/ft 0181-0795 Casing (8.1" – 6.0") 8100' - 7' 29# HCP-110 LT&C @ \$36.53/ft 0181-0796 Casing (4.1" – 6.0") 9000' - 41/2" 13.5# P-110 CDC-HTQ @ \$17.99/ft 10181-0796 Casing (4.1" – 6.0") 9000' - 41/2" 13.5# P-110 CDC-HTQ @ \$17.99/ft 10181-0796 Casing (4.1" – 6.0") 9000' - 41/2" 13.5# P-110 CDC-HTQ @ \$17.99/ft 10181-0796 Fubing 7900' - 3 1/2" 9.2# L-80 IPC Tbg @ \$15.5/ft 10181-0860 1081-0860 Fubing Head 0181-0860 1081-0860 1081-0860 Subsurface Equip. & Artificial Lift 92# L-80 IPC Tbg @ \$15.5/ft 1071 Bervice Pumps (1/12) (2)/TP/(2)/CP/CIRC PUMP 1087-0860 1081-0860 Subsurface Equip. & Artificial Lift 92 101/2 (3)/VRU/(1)FLARE/(3)/KO/(1)/AIR 108 Separation / Treating Equipment (1/12) (1)/SUKT/(2)/VRU/(1)FLARE/(3)/KO/(1)/AIR 101/2 (3)/VHT/(2)/VRU/(1)FLARE/(3)/KO/(1)/AIR 101/2 (3)/VHT/(1)/ Automation Metering Equipment (1/12) (1)/SUKT/(2)/VRU/(1)/FLARE/(3)/KO/(1)/AIR		0180-0299	
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Drilling Head 0181-0860 Tubing Head & Upper Section 0181-0860 Horizontal Completion Tools Completion Liner Hanger Subsurface Equip. & Artificial Lift Service Pumps Service Pumps (1/12) (2)TP/(2)CP/CIRC PUMP Storage Tanks (1/12) (6)OT/(6)WT/(2)GB Emissions Control Equipment (1/12) (5)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/12) (1)BULK H SEP/(4)TEST H SEP/(6)V SEP /(4)VHT/(1)F Automation Metering Equipment (1/12) (1)BULK H SEP/(4)TEST H SEP/(6)V SEP /(4)VHT/(1)F Automation Metering Equipment (1/12) (1)BULK H SEP/(4)TEST H SEP/(6)V SEP /(4)VHT/(1)F Other Pipeline-Pipe/Valves& Misc Drestree Dr-site Valves/Fittings/Lines&Misc Drestree Vellhead Flowlines - Construction Cathodic Protection Equipment Installation Equipment Installation Dil/Gas Pipeline - Construction Nater Pipeline - Construction Nater Pipeline - Construction Value Nater Pipeline - Construction SUBTOTAL Substortal Contact Substortal Nater Pipeline - Construction Polices, and will pay my proportionate share of the premiums associated with these insurance cove Opt-out. I elect to be	+	0181-0797 0181-0798	
Tubing Head & Upper Section Horizontal Completion Tools Completion Liner Hanger Subsurface Equip. & Artificial Lift Service Pumps (1/12) (2)TP/(2)CP/CIRC PUMP Storage Tanks (1/12) (6)OT(6)WT/(2)GB Emissions Control Equipment (1/12) (5)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/12) (1)BULK H SEP/(4)TEST H SEP/(5)V SEP /(4)VHT/(1)F Automation Metering Equipment Di//Gas Pipeline-Pipe/Valves&Misc Nater Pipeline-Pipe/Valves & Misc ON On-site Valves/Fittings/Lines&Misc Netlhead Flowlines - Construction Zathodic Protection Electrical Installation Equipment Installation Di//Gas Pipeline - Construction Nater Pipeline - Construction SUBTOTAL Substrotal TOTAL Substrotal Contruction Nater Pipeline - Construction Di//Gas Pipeline - Construction Insurance procured for the Joint Account by Operator TOTAL Substrotal Opt-in. I elect to be covered by Operator's Extra Expense, Commercial General Liability, Pollution L Policies, and will pay my proportionate share of the premiums associated with these insurance cover Opt-out. I elect to purchase my own policies for well control and other insurance requirements, or to recognize I will be res	\$50,000		φ130,00
Horizontal Completion Tools Completion Liner Hanger Subsurface Equip. & Artificial Lift Service Pumps Service Pumps (1/12) (2)TP/(2)CP/CIRC PUMP Storage Tanks (1/12) (6)WT/(2)GB Emissions Control Equipment (1/12) (5)WRT/(2)WRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/12) (1)BULK H SEP/(4)TEST H SEP/(5)V SEP /(4)VHT/(1)F Automation Metering Equipment (1/12) (1)BULK H SEP/(4)TEST H SEP/(5)V SEP /(4)VHT/(1)F Automation Metering Equipment (1/12) (1)BULK H SEP/(4)TEST H SEP/(5)V SEP /(4)VHT/(1)F Automation Metering Equipment (1/12) (1)BULK H SEP/(4)TEST H SEP/(5)V SEP /(4)VHT/(1)F Automation Metering Equipment (1/12) (1)BULK H SEP/(4)TEST H SEP/(5)V SEP /(4)VHT/(1)F Automation Metering Equipment (1/12) (1)BULK H SEP/(4)TEST H SEP/(5)V SEP /(4)VHT/(1)F Automation Metering Equipment (1/12) (1)BULK H SEP/(4)TEST H SEP/(5)V SEP /(4)VHT/(1)F Automation Metering Equipment (1/12) (1)BULK H SEP/(4)TEST H SEP/(5)V SEP /(4)VHT/(1)F Automation Metering Equipment (1/12) (1)BULK H SEP/(4)TEST H SEP/(5)V SEP /(4)VHT/(1)F Automation Metering Equipment (1/12) (1)BULK H SEP/(4)TEST H SEP/(5)V SEP /(4)VHT/(1)F Automation Metering Equipment Total Subtomation Construction Total <t< td=""><td>+00,000</td><td>0181-0870</td><td>\$30.00</td></t<>	+00,000	0181-0870	\$30.00
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Automation Metering Equipment]	0181-0892	
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Water Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc On-site Valves/Fittings/Lines&Misc Wellhead Flowlines - Construction Cathodic Protection Electrical Installation Equipment Installation Di/Gas Pipeline - Construction Nater Pipeline - Construction Vater Pipeline - Construction TOTAL SUBTOTAL SUBTOTAL Pipeline - I elect to be covered by Operator's Extra Expense, Commercial General Liability, Pollution L Policies, and will pay my proportionate share of the premiums associated with these insurance cover Opt-out. I elect to purchase my own policies for well control and other insurance requirements, or to recognize I will be responsible for my own coverage and will not be afforded protection under operator If neither box is checked above, non-operating working interest owner elects to be covered by Operator's insurance covered by Operator's insurance requirements, or to recognize I will be responsible for my own coverage and will not be afforded protection under operator If neither box is checked above, non-operating working interest owner elects to be covered by Operator's insurance covered by Operator's insurance covered by Operator's insurance covered by Operator's insurance is the item 0180-0245 will be provided by operator, if available, at the specified rate. Operator reserves the rig conditions.		0181-0898	
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Wellhead Flowlines - Construction Cathodic Protection Electrical Installation Equipment Installation Oil/Gas Pipeline - Construction Nater Pipeline - Construction Nater Pipeline - Construction TOTAL SUBTOTAL Opt-in . I elect to be covered by Operator's Extra Expense, Commercial General Liability, Pollution L Policies, and will pay my proportionate share of the premiums associated with these insurance cover Opt-out. I elect to purchase my own policies for well control and other insurance requirements, or to recognize I will be responsible for my own coverage and will not be afforded protection under operature If neither box is checked above, non-operating working interest owner elects to be covered by Operator's insurant Joint owner agrees that item 0180-0245 will be provided by operator, if available, at the specified rate. Operator reserves the rig conditions.	+	0181-0901 0181-0906	
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SUBTOTAL SUBTOTAL TOTAL WELL COST Insurance procured for the Joint Account by Operator Opt-in. I elect to be covered by Operator's Extra Expense, Commercial General Liability, Pollution L Policies, and will pay my proportionate share of the premiums associated with these insurance cover Opt-out. I elect to purchase my own policies for well control and other insurance requirements, or to recognize I will be responsible for my own coverage and will not be afforded protection under operater If neither box is checked above, non-operating working interest owner elects to be covered by Operator's insurant Joint owner agrees that item 0180-0245 will be provided by operator, if available, at the specified rate. Operator reserves the rig conditions.	\$425,100)	\$1,140,70
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Insurance procured for the Joint Account by Operator Opt-in . I elect to be covered by Operator's Extra Expense, Commercial General Liability, Pollution L Policies, and will pay my proportionate share of the premiums associated with these insurance cover Opt-out. I elect to purchase my own policies for well control and other insurance requirements, or to recognize I will be responsible for my own coverage and will not be afforded protection under operator 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 rig conditions.			φ 4 ,734,7
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conditions.	tor's policies.		
	ght to adjust the rate of	due to a chang	ge in market
Prepared by: Dyan MaDanial Data: takaology			
	24		
Company Approval: Date: Date: Date:	124		
Joint Owner Interest: Amount:			

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Summary of Communications QUEEN 23-24 FED COM #406H QUEEN 23-24 FED COM #525H QUEEN 23-24 FED COM #556H N/2SE/4 of Section 23 & N/2S/2 of Section 24, T24S, R28E Eddy County, New Mexico

Devon Energy Production Company LP

- 1) 1/8/2025: Well proposal letter with AFEs are sent via certified mail.
- 2) 1/15/2025: Well proposal letter with AFEs delivered to owner.
- 3) 1/22/2025: Email correspondence with owner regarding their interest. Answered owner's questions.
- 4) 1/24/2025: Email correspondence with owner regarding their interest. Answered owner's questions.
- 5) 2/26/2025: Owner still has not signed the AFEs or JOA and is still evaluating all options.

Chevron Midcontinent LP

- 1) 1/8/2025: Well proposal letter with AFEs are sent via certified mail.
- 2) 1/28/2025: Well proposal letter with AFEs delivered to owner.
- 3) 2/24/2025: Email and phone correspondence with owner regarding their interest. Answered owner's questions.
- 4) 2/26/2025: Owner still has not signed the AFEs or JOA and is still evaluating all options. Mewbourne is in deep discussions with owner to work something out and are close to an agreement.

Barney Martin Partners

- 1) 1/9/2025: Well proposal letter with AFEs are sent via certified mail.
- 2) 2/24/2025: AFEs are returned to sender due to bad address.
- 3) 2/25/2025: Detailed search on internet for a better address of owner.
- 4) 12/13/2024: No good address, email, or phone contact for owner found other than what was listed on the last document found of record at the courthouse.

COG Operating LLC

- 1) 1/8/2025: Well proposal letter with AFEs are sent via certified mail.
- 2) 1/17/2025: Well proposal letter with AFEs delivered to owner.
- 3) 1/30/2025: Email and phone correspondence with owner regarding their interest. Answered owner's questions.
- 4) 2/26/2025: Owner still has not signed the AFEs or JOA and is still evaluating all options.

Marathon Oil Permian LLC

- 1) 1/8/2025: Well proposal letter with AFEs are sent via certified mail.
- 2) 1/17/2025: Well proposal letter with AFEs delivered to owner.
- 3) 2/13/2025: Email correspondence with owner regarding their interest. Answered owner's questions.
- 4) 2/26/2025: Owner still has not signed the AFEs or JOA and is still evaluating all options.

OXY USA Inc.

- 1) 1/8/2025: Well proposal letter with AFEs are sent via certified mail.
- 2) 1/18/2025: Well proposal letter with AFEs delivered to owner.
- 3) 1/27/2025: Email and phone correspondence with owner regarding their interest. Answered owner's questions.
- 4) 2/26/2025: Owner still has not signed the AFEs or JOA and is still evaluating all options.

Occidental Permian Limited Partnership

- 1) 1/8/2025: Well proposal letter with AFEs are sent via certified mail.
- 2) 1/18/2025: Well proposal letter with AFEs delivered to owner.
- 3) 1/27/2025: Email and phone correspondence with owner regarding their interest. Answered owner's questions.
- 4) 2/26/2025: Owner still has not signed the AFEs or JOA and is still evaluating all options.

TBO Oil & Gas, LLC

- 1) 1/8/2025: Well proposal letter with AFEs are sent via certified mail.
- 2) 1/29/2025: Well proposal letter with AFEs delivered to owner.
- 3) 2/6/2025: Email correspondence with owner regarding their interest. Answered owner's questions.
- 4) 2/26/2025: Owner has decided to go non-consent under the pooling order and does not want to participate in these wells.

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

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

Case No. 25223

SELF-AFFIRMED STATEMENT OF TYLER HILL

1. I am employed by Mewbourne Oil Company ("Mewbourne") as a geologist. I am over 18 years of age, have personal knowledge of the matters addressed herein, and am competent to provide this Self-Affirmed Statement. I have previously testified before the New Mexico Oil Conservation Division ("Division"), and my credentials as an expert in petroleum geology matters were accepted and made a matter of record.

2. I am familiar with the geological matters that pertain to the above-referenced case.

3. **Exhibit B-1** is a general location map that depicts the Queen Fed Com spacing unit.

4. **Exhibit B-2** is a subsea structure map for the Bone Spring formation that is representative of the targeted intervals. The contour intervals are 100 feet. The approximate wellbore paths for Queen 23/24 Fed Com #406H (B1JI), Queen 23/24 Fed Com #556H (H3JI), and Queen 23/24 Fed Com #525H (B2JI) wells ("Wells") are depicted by dashed lines. Existing producing wells in the targeted interval are represented by solid green lines. The map demonstrates the formation is gently dipping to the east in this area. I do not observe any faulting, pinch-outs, or geologic impediments to developing the targeted intervals with horizontal wells.

5. Exhibit B-2 also identifies three wells penetrating the targeted intervals that I used to prepare a structural cross-section from A to A'. I used these well logs because they penetrate the targeted intervals, are of good quality, and are representative of the geology in the area.

Mewbourne Oil Company Case No. 25223 Exhibit B

Exhibit B-3 is a stratigraphic cross-section that I prepared using the logs from the 6. representative wells shown on Exhibit B-2. Each well log on the cross-section contains gamma ray, resistivity and porosity. The proposed landing zones for the wells are labeled on the exhibit. This cross-section demonstrates that the target interval is continuous across the Units.

In my opinion, a laydown orientation for the proposed Wells is appropriate to 7. properly develop the subject acreage because of an established directional pattern and the known fracture orientation in this portion of the trend.

Based on my geologic study of the area, the targeted interval underlying the Units 8. is suitable for development by horizontal wells and the tracts comprising the Units will contribute more or less equally to the production of the Wells.

In my opinion, the granting of Mewbourne's application will serve the interests of 9. conservation, the protection of correlative rights, and the prevention of waste.

The attached exhibits were either prepared by me or under my supervision or were 10. compiled from company business records.

I understand this Self-Affirmed Statement will be used as written testimony in this 11. case. I affirm my testimony 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 identified next to my signature below.

Type This

2/24/25 Date

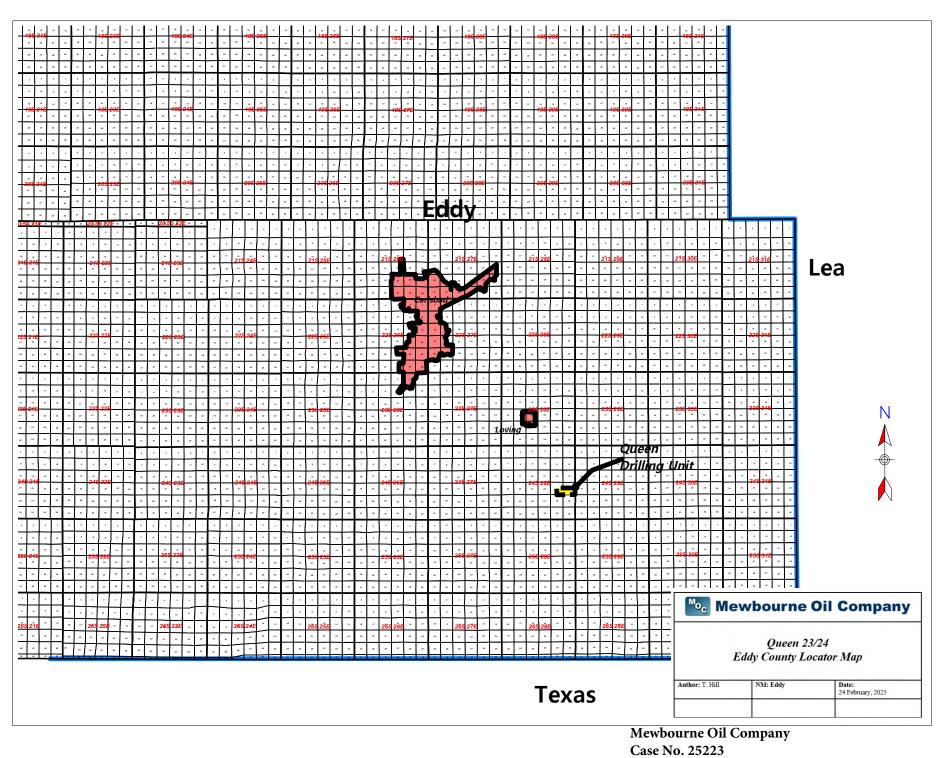
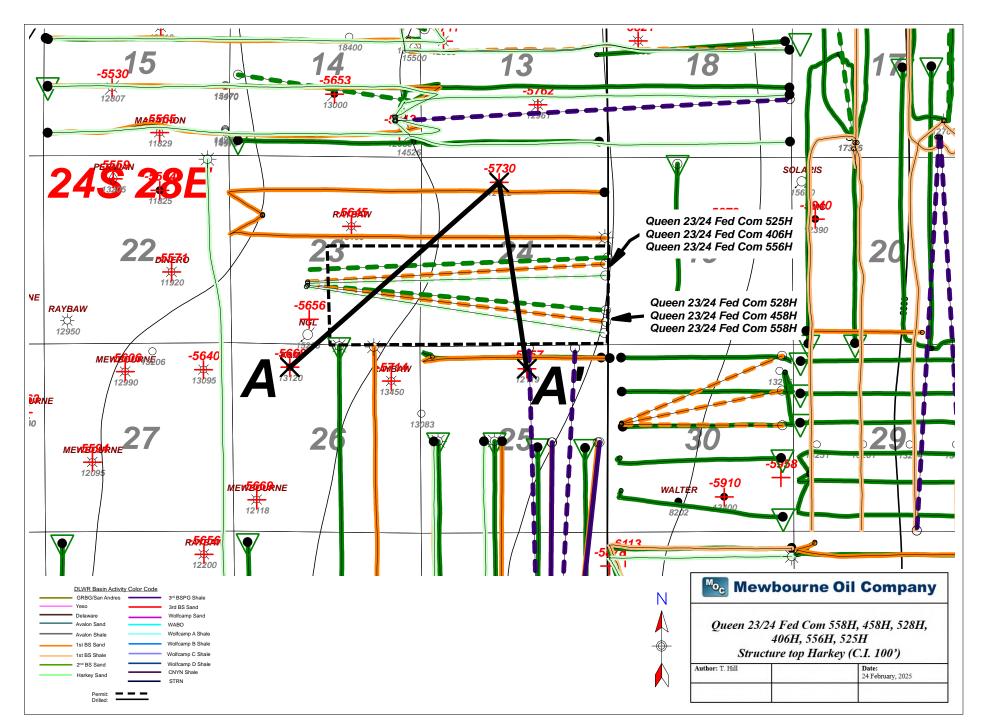
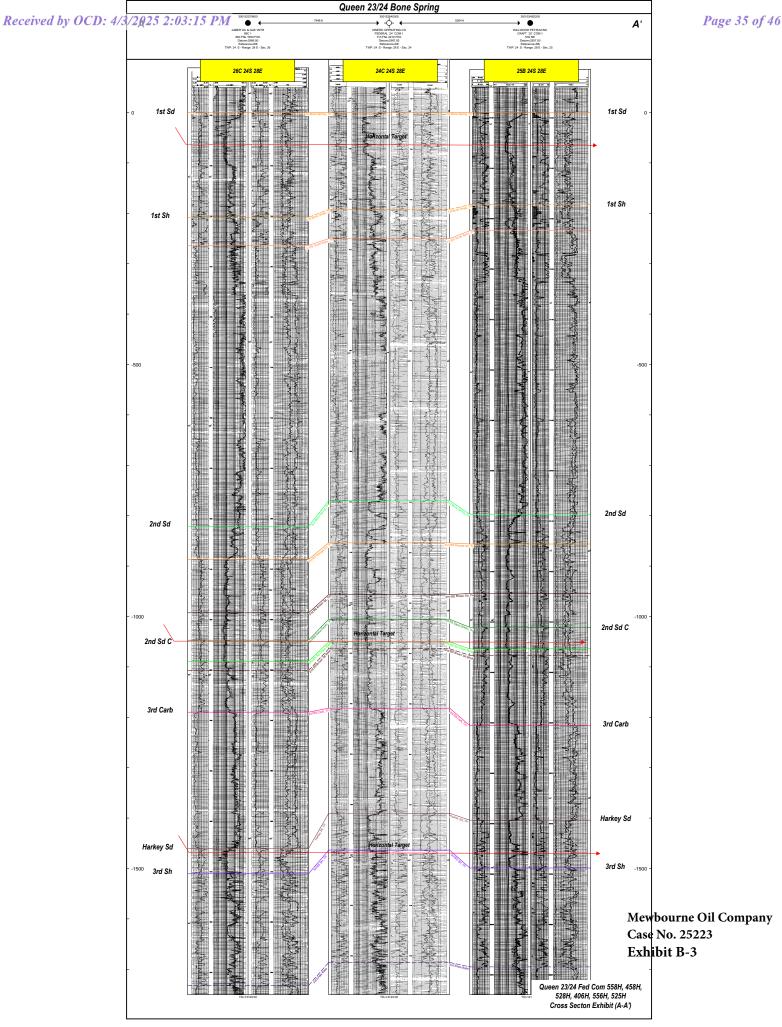


Exhibit B-1



Mewbourne Oil Company Case No. 25223 Exhibit B-2



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

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

CASE NO. 25223

SELF-AFFIRMED STATEMENT OF DANA S. HARDY

1. I am the attorney in fact and authorized representative of Mewbourne Oil Company, the Applicant herein.

2. I am familiar with the Notice Letter attached as **Exhibit C-1**, and caused the Notice Letter, along with the Application in this case, to be sent to the parties listed in the Postal Delivery Report attached as **Exhibit C-2**.

3. Exhibit C-2 also provides the date the Notice Letter was sent, along with the delivery status of each.

4. An electronic return receipt is attached as **Exhibit C-3** as supporting documentation for proof of mailing and the information provided on Exhibit C-2.

5. On February 27, 2025, I caused a notice to be published in the Carlsbad Current -Argus. An Affidavit of Publication from the legal clerk of the Carlsbad Current - Argus along with a copy of the Notice Publication, is attached as **Exhibit C-4**.

6. I understand this Self-Affirmed Statement will be used as written testimony in the subject case. I affirm that my testimony 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.

/s/Dana S. Hardy Dana S. Hardy <u>March 28, 2025</u> Date

> Mewbourne Oil Company Case No. 25223 Exhibit C



HINKLE SHANOR LLP

ATTORNEYS AT LAW P.O. BOX 2068 SANTA FE, NEW MEXICO 87504 505-982-4554 (FAX) 505-982-8623

WRITER: Dana S. Hardy, Partner dhardy@hinklelawfirm.com

February 12, 2025

VIA CERTIFIED MAIL RETURN RECEIPT REQUESTED

TO ALL PARTIES ENTITLED TO NOTICE

Re: Case No. 25223– Application Mewbourne Oil Company for Compulsory Pooling, Eddy County, New Mexico.

To whom it may concern:

This letter is to advise you that the enclosed application was filed with the New Mexico Oil Conservation Division. The hearing will be conducted on **March 13, 2025**, beginning at 9:00 a.m.

The hearing will be conducted in a hybrid fashion, both virtually and in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505. To participate virtually, see the instructions posted on the OCD Hearings website: <u>https://www.emnrd.nm.gov/ocd/hearing-info/</u>. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Pursuant to Division Rule 19.15.4.13.B, a party who intends to present evidence at the hearing shall file a pre-hearing statement and serve copies on other parties, or the attorneys of parties who are represented by counsel, at least four business days in advance of a scheduled hearing, but in no event later than 5:00 p.m. Mountain Time, on the Thursday preceding the scheduled hearing The statement must be submitted through the OCD E-Permitting date. system (https://wwwapps.emnrd.nm.gov/ocd/ocdpermitting/) or via e-mail to ocd.hearings@emnrd.nm.gov and should include: the names of the parties and their attorneys, a concise statement of the case, the names of all witnesses the party will call to testify at the hearing, the approximate time the party will need to present its case, and identification of any procedural matters that are to be resolved prior to the hearing.

If you have any questions about this application, please contact Brad Dunn, Landman at Mewbourne Oil Company, via e-mail at <u>bdunn@mewbourne.com</u> or by phone at (432) 682-3715.

Sincerely,	
/s/ Dana S. Hardy	
Dana S. Hardy	

Enclosure

PO BOX 10 ROSWELL, NEW MEXICO 88202 (575) 622-6510 FAX (575) 623-9332 7601 JEFFERSON ST NE · SUITE 180 ALBUQUERQUE, NEW MEXICO 87109 505-858-8320 (FAX) 505-858-8321 Exhibit C-1 PO BOX 2068 SANTA FE, NEW MEXICO 87504 (505) 982-4554 FAX (505) 982-8623

Mewbourne Oil Company

Case No. 25223

Postal Delivery Report MEWBOURNE OIL COMPANY CASE NO. 25223

Recipient	Mailed	USPS Tracking Number	Received	Delivery Status
Marathon Oil Permian LLC	2/19/2025	9414836208551278533303	2/24/2025	Delivered
Chevron Midcontinent, LP	2/19/2025	9414836208551278533235	3/11/2025	Delivered
Devon Energy Production Company LP	2/19/2025	9414836208551278533266	2/22/2025	Delivered
COG Operating LLC	2/19/2025	9414836208551278533297	3/4/2025	Delivered
OXY USA WTP LP	2/19/2025	9414836208551278533259	2/24/2025	Delivered
TBO Oil & Gas, LLC	2/19/2025	9414836208551278533273	3/5/2025	Delivered
OXY USA Inc.	2/19/2025	9414836208551278533280	2/24/2025	Delivered
Barney Martin Partners	2/19/2025	9414836208551278533242	3/12/2025	Return to Sender

.



February 24, 2025

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number: **9414 8362 0855 1278 5333 03**.

Item Details	
Status:	Delivered, Front Desk/Reception/Mail Room
Status Date / Time:	February 24, 2025, 12:40 pm
Location:	HOUSTON, TX 77024
Postal Product:	First-Class Mail [®]
Extra Services:	Certified Mail™
[Return Receipt Electronic
Recipient Signature	
Signature of Recipient:	n: Trim 1 NEAR
Address of Recipient:	498+8M

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service[®] for your mailing needs. If you require additional assistance, please contact your local Post Office[™] or a Postal representative at 1-800-222-1811.

Sincerely, United States Postal Service[®] 475 L'Enfant Plaza SW Washington, D.C. 20260-0004

> Marathon Oil Permian LLC 990 Town and Country Blvd. Houston, TX 77024 Item ID: MOC Queen 25223

UNITED STATES POSTAL SERVICE

March 11, 2025

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number: **9414 8362 0855 1278 5332 35**.

Item Details	
Status:	Delivered to Agent, Picked up at USPS
Status Date / Time:	March 11, 2025, 8:31 am
Location:	HOUSTON, TX 77002
Postal Product:	First-Class Mail [®]
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Signature	
Signature of Recipient: (Authorized Agent)	Harbour Allenne
Address of Recipient:	1500 Louisiane

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service[®] for your mailing needs. If you require additional assistance, please contact your local Post Office[™] or a Postal representative at 1-800-222-1811.

Sincerely, United States Postal Service[®] 475 L'Enfant Plaza SW Washington, D.C. 20260-0004

> Chevron Midcontinent, LP 1400 Smith St. Houston, TX 77002 Item ID: MOC Queen 25223



February 22, 2025

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number: **9414 8362 0855 1278 5332 66**.

Item Details	
Status:	Delivered, PO Box
Status Date / Time:	February 22, 2025, 2:32 pm
Location:	OKLAHOMA CITY, OK 73102
Postal Product:	First-Class Mail [®]
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Signature	
Signature of Recipient:	Degrey bodies X Juper Man Levin (111) 20.
Address of Recipient:	353 w Sherichan

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service[®] for your mailing needs. If you require additional assistance, please contact your local Post Office[™] or a Postal representative at 1-800-222-1811.

Sincerely, United States Postal Service[®] 475 L'Enfant Plaza SW Washington, D.C. 20260-0004

> Devon Energy Production Company LP 333 W. Sheridan Ave. Oklahoma City, OK 73102 Item ID: MOC Queen 25223

UNITED STATES POSTAL SERVICE

March 4, 2025

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number: **9414 8362 0855 1278 5332 97**.

Item Details			
Status:	Delivered, Individual Picked Up at Postal Facility		
Status Date / Time:	March 4, 2025, 7:46 am		
Location:	MIDLAND, TX 79701		
Postal Product:	First-Class Mail [®]		
Extra Services:	Certified Mail [™]		
	Return Receipt Electronic		
Recipient Signature			
Signature of Recipient:	X d Willipmico		
Address of Recipient:	Mary Wellinois		

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service[®] for your mailing needs. If you require additional assistance, please contact your local Post Office[™] or a Postal representative at 1-800-222-1811.

Sincerely, United States Postal Service[®] 475 L'Enfant Plaza SW Washington, D.C. 20260-0004

> COG Operating LLC 600 W. Illinois Avenue Midland, TX 79701 Item ID: MOC Queen 25223



February 24, 2025

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number: **9414 8362 0855 1278 5332 59**.

Item Details	
Status:	Delivered to Agent, Front Desk/Reception/Mail Room
Status Date / Time:	February 24, 2025, 11:39 am
Location:	HOUSTON, TX 77046
Postal Product:	First-Class Mail [®]
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Signature	
Signature of Recipient: (Authorized Agent)	Construct Micco Micco Manzen
Address of Recipient:	1 OK 17150 27159 2111

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Sincerely, United States Postal Service[®] 475 L'Enfant Plaza SW Washington, D.C. 20260-0004

> OXY USA WTP LP 5 Greenway Plaza Ste. 110 Houston, TX 77046 Item ID: MOC Queen 25223

UNITED STATES POSTAL SERVICE

March 5, 2025

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number: **9414 8362 0855 1278 5332 73**.

Item Details			
Status:	Delivered, Individual Picked Up at Post Office		
Status Date / Time:	March 5, 2025, 11:52 am		
Location:	MIDLAND, TX 79701		
Postal Product:	First-Class Mail [®]		
Extra Services:	Certified Mail [™]		
	Return Receipt Electronic		
Recipient Signature			
Signature of Recipient:	Brung con Brung Brand		
Address of Recipient:	19502		

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

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Sincerely, United States Postal Service[®] 475 L'Enfant Plaza SW Washington, D.C. 20260-0004

> TBO Oil & Gas, LLC PO Box 10502 Midland, TX 79702 Item ID: MOC Queen 25223



February 24, 2025

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number: **9414 8362 0855 1278 5332 80**.

Item Details	
Status:	Delivered to Agent, Front Desk/Reception/Mail Room
Status Date / Time:	February 24, 2025, 11:39 am
Location:	HOUSTON, TX 77046
Postal Product:	First-Class Mail [®]
Extra Services:	Certified Mail [™]
	Return Receipt Electronic
Recipient Signature	
Signature of Recipient: (Authorized Agent)	Const Mar Her
Address of Recipient:	1 DK 47750 2759 2111

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service[®] for your mailing needs. If you require additional assistance, please contact your local Post Office[™] or a Postal representative at 1-800-222-1811.

Sincerely, United States Postal Service[®] 475 L'Enfant Plaza SW Washington, D.C. 20260-0004

> OXY USA Inc. 5 Greenway Plaza Ste. 110 Houston, TX 77046 Item ID: MOC Queen 25223

AFFIDAVIT OF PUBLICATION

CARLSBAD CURRENT-ARGUS PO BOX 507 HUTCHINSON, KS 67504-0507

STATE OF NEW MEXICO } SS COUNTY OF EDDY }

Account Number:	1491
Ad Number:	36880
Description:	Mewbourne Queen 25223
Ad Cost:	\$96.33

Sherry Groves, being first duly sworn, says:

That she is the Agent of the the Carlsbad Current-Argus, a Weekly newspaper of general circulation, printed and published in Carlsbad, Eddy County, New Mexico; that the publication, a copy of which is attached hereto, was published in said newspaper on the following dates:

February 27, 2025

That said newspaper was regularly issued and circulated on those dates. SIGNED:

Sherry Dances

Agent

Subscribed to and sworn to me this 27th day of February 2025.

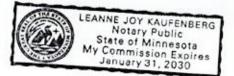
Leanne Kaufenberg, Notary Public, Redwood County Minnesota

> CARA DOUGLAS HARDY MCLEAN LLC 125 LINCOLN AVE. SUITE 223 SANTA FE, NM 87501 cdouglas@hardymclean.com

PUBLIC NOTICE

This is to notify all interested parties, including; OXY USA WTP LP; OXY USA Inc.; Marathon Oil Permian LLC; TBO Oil & Gas, LLC; Chevron Midcontinent, LP; COG Op-erating LLC; Devon Energy Production Company LP; Barney Martin Partners; and their successors and assigns; that the New Mexico Oil Conservation Division will conduct a hearing on the application submitted by Mewbourne Oil Company ("Applicant") (Case No. 25223). The hearing will be conducted on March 13, 2025, in a hybrid fashion, both virtually and in person at the Energy, Minerals, Natural Re-sources Department, 1st Floor, Santa Fe, NM 87505. To participate virtually, see the instructions posted on the OCD website: https://www.bebout https://www.emnrd. nm.gov/ocd/hearing-info/. Applicant applies for an order pooling all uncommitted interests in the Bone Spring formation underlying a 240acre, more or less, standard horizonal spacing unit com-prised of the N/2 SE/4 of prised of the N/2 SE/4 of Section 23 and the N/2 S/2 of Section 24, Township 24 South, Range 28 East, Eddy County, New Mexico ("Unit"). The Unit will be dedicated to the Queen 23/24 Fed Com #406H (B1JI); Queen 23/24 Fed Com #556H (H3JI), and Queen 23/24 Fed Com #525H (B2HI) wells ("Wells"), which will be drilled from surface hole locations in the NE/4 SW/4 (Unit K) of Section 23 to bottom hole locations in the NE/4 SE/4 (Unit I) of Section 24. Also to be considered will 24. Also to be considered with be the cost of drilling and completing the Wells and the allocation of Applicant as the operator of the Wells, and a 200% charge for the risk involved in drilling and completing the Wells. The are lo Wells are located approximately 10 miles southeast of Carlsbad, New Mexico.

Published in the Carlsbad Current-Argus February 27, 2025. #36880



Mewbourne Oil Company Case No. 25223 Exhibit C-4

Released to Imaging: 4/3/2025 2:11:53 PM