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

## APPLICATION OF MEWBOURNE OIL COMPANY FOR APPROVAL OF AN OVERLAPPING HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 25370

## NOTICE OF REVISED EXHIBITS

Mewbourne Oil Company applicant in the above-referenced case, gives notice that it is filing the attached revised hearing exhibit packet to include a revised page 2 of Exhibit C-3. The original page 2 of Exhibit C-3 included the incorrect value for Mewbourne's interest in the N/2 of Sections 1 and 6 due to an Excel calculation error. The correct value should be 82.061100% not 70.574209%. The revised exhibit packet reflects the correct ownership interest.

Respectfully submitted,

## **HOLLAND & HART LLP**

By:

Michael H. Feldewert Adam G. Rankin Paula M. Vance Post Office Box 2208 Santa Fe, NM 87504 505-988-4421 505-983-6043 Facsimile mfeldewert@hollandhart.com agrankin@hollandhart.com

**ATTORNEYS FOR MEWBOURNE OIL COMPANY** 

## **BEFORE THE OIL CONSERVATION DIVISION EXAMINER HEARING MAY 8, 2025**

# **CASE NO. 25370**

TIN MAN 1/6 FED COM 601H & 623H WELL

# EDDY COUNTY, NEW MEXICO



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

## APPLICATION OF MEWBOURNE OIL COMPANY FOR APPROVAL OF AN OVERLAPPING HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

## CASE NO. 25370

## **TABLE OF CONTENTS**

- Mewbourne Exhibit A: Compulsory Pooling Application Checklist
- Mewbourne Exhibit B: Application of Mewbourne for Compulsory Pooling
- Mewbourne Exhibit C: Self-Affirmed Statement of Brock Dixon, Landman
  - Mewbourne Exhibit C-1: Overlapping Diagram
  - Mewbourne Exhibit C-2: C-102s
  - Mewbourne Revised Exhibit C-3: Land Tract Map & Ownership Breakdown
  - Mewbourne Exhibit C-4: Sample Well Proposal Letters with AFEs
  - Mewbourne Exhibit C-5: Chronology of Contacts
- Mewbourne Exhibit D: Self-Affirmed Statement of Justin Roeder, Geologist
  - Mewbourne Exhibit D-1: Locator Map
  - Mewbourne Exhibit D-2: Subsea Structure Map
  - o Mewbourne Exhibit D-3: Stratigraphic Cross-Section
- Mewbourne Exhibit E: Self-Affirmed Statement of Notice
- Mewbourne Exhibit F: Affidavit of Publication

## ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

	PPLICANT'S RESPONSE	
	May 1, 2025	
Mewbourne Oil Comp		
Mewbourne Oil Comp	oany [OGRID 14744]	
Holland & Hart LLP		
APPROVAL OF AN OV SPACING UNIT AND C NEW MEXICO.	WBOURNE OIL COMPANY FOR ERLAPPING HORIZONTAL WELL OMPULSORY POOLING, EDDY COUNTY,	
N/A		
Tin Man 1/6 Fed Com	·	
Bone Spring		
Oil		
Bone Spring formation	n	
Hackberry; Bone Sprii Spring [5200]	ng, North [97056] and Benson; Bone	
Statewide rules		
Horizontal		
632.03 acres, more or	r less	
40 acres		
West-East		
Lots 1-4 and the S/2 N/2 (N/2 equivalent) of irregular Section 1, Township 19 South, Range 30 East, and Lots 1-4 (N/2 N/2) Lot 5 (SW/4 NW/4), SE/4 NW/4 and the S/2 NE/4 (N/2 equivalent) of irregular Section 6, Township 19 South, Range 31 East, NMPM, Eddy County, New Mexico		
No; approval for NSP	will be sought administratively.	
	BEFORE THE OIL CONSERVATION DIVISION	
No	Santa Fe, New Mexico	
No	Exhibit No. A Submitted by: Mewbourne Oil Company	
N/A	Hearing Date: May 8, 2025	
Exhibit C-3	Case No. 25370	
Tin Man 1/6 Fed Com #601H (API No. Pending) SHL: 1,550' FNL & 280' FWL (Unit E) of Sec 1, T19SR30E BHL: 660' FNL & 100' FEL (Lot 1) of Sec 6, T19SR31E Completion Target: Bone Spring formation Well Orientation: Laydown / West-East		
	Mewbourne Oil Comp         Holland & Hart LLP         APPLICATION OF MEX         APPROVAL OF AN OV         SPACING UNIT AND CONEW MEXICO.         N/A         Tin Man 1/6 Fed Com         Bone Spring         Oil         Bone Spring formation         Hackberry; Bone Spring         Statewide rules         West-East         Lots 1-4 and the S/2 N         1, Township 19 South         Lot 5 (SW/4 NW/4), S         equivalent) of irregula         31 East, NMPM, Eddy         No; approval for NSP         No         NA         Tin Man 1/6 Fed Com         G32.03 acres, more on         40 acres         West-East         Lots 1-4 and the S/2 N         1, Township 19 South         Lot 5 (SW/4 NW/4), S         equivalent) of irregula         31 East, NMPM, Eddy         No         NA         Exhibit C-3         Image: Secompletion Target: B	

eceived by OCD: 5/14/2025 5:15:52 PM	Page 5 of
Well #2	Tin Man 1/6 Fed Com #623H
	(API No. Pending)
	SHL: 1,570' FNL & 280' FWL (Unit E) of Sec 1, T19SR30E
	BHL: 1,980' FNL & 100' FEL (Unit H) of Sec 6, T19SR31E
	Completion Target: Bone Spring formation Well Orientation: Laydown / West-East
	Completion Location expected to be: Standard
Horizontal Well First and Last Take Points	Exhibit C-2
Completion Target (Formation, TVD and MD)	Exhibit C-4
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
	2007/8
Notice of Hearing	
Proposed Notice of Hearing	Exhibit B
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit E
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit F
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit C-3
Tract List (including lease numbers and owners)	Exhibit C-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 C-3
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above &	
below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit C-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-3
Chronology of Contact with Non-Joined Working Interests	Exhibit C-5
Overhead Rates In Proposal Letter	Exhibit C-4
Cost Estimate to Drill and Complete	Exhibit C-4
Cost Estimate to Equip Well	Exhibit C-4
Cost Estimate for Production Facilities	Exhibit C-4
Geology	
Summary (including special considerations)	Exhibit D
Spacing Unit Schematic	Exhibit D-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit D-2
Well Orientation (with rationale)	Exhibit D
Target Formation	Exhibit D, D-3
HSU Cross Section	Exhibit D-3
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit C-2
Tracts	Exhibit C-3
slamadaty brunkienests/10/AttAteZat91t2/aRbh (Tracts)	Exhibit C-3

eceived by OCD: 5/14/2025 5:15:52 PM	Page	60
General Location Map (including basin)	Exhibit D	
Well Bore Location Map	Exhibit D-1	
Structure Contour Map - Subsea Depth	Exhibit D-2	
Cross Section Location Map (including wells)	Exhibit D-2	
Cross Section (including Landing Zone)	Exhibit D-3	
Additional Information		
Special Provisions/Stipulations	N/A	
CERTIFICATION: I hereby certify that the information pro	wided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Adam G. Rankin	
Signed Name (Attorney or Party Representative):		
Date:	1-Ma	y-25

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

## APPLICATION OF MEWBOURNE OIL COMPANY FOR APPROVAL OF AN OVERLAPPING HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 25370

## **APPLICATION**

Mewbourne Oil Company ("Mewbourne" or "Applicant") (OGRID No. 14744), through its undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order (1) approving a non-standard, 640-acre, more or less, overlapping horizontal well spacing unit in the Bone Spring formation underlying Lots 1-4 and the S/2 N/2 (N/2 equivalent) of irregular Section 1, Township 19 South, Range 30 East, and Lots 1-4 and the S/2 N/2 (N/2 equivalent) of irregular Section 6, Township 19 South, Range 31 East, NMPM, Eddy County, New Mexico, and (2) pooling all uncommitted interests in this acreage. In support of its application, Mewbourne states:

1. Applicant is a working interest owner in the proposed overlapping horizontal spacing unit and has the right to drill thereon.

2. Mewbourne seeks to dedicate the above-referenced overlapping horizontal spacing unit to the proposed **Tin Man 1/6 Fed Com #601H** well to be drilled from a surface hole location in the SW/4 NW/4 (Unit E) of Section 1, T19S-R30E, to a bottom hole location in Lot 1 (NE/4 NE/4 equivalent) of irregular Section 6, T19S-R31E, and the **Tin Man 1/6 Fed Com #623H** well to be drilled from a surface hole location in the SW/4 NW/4 (Unit E) of Section 1, T19S-R30E, to a bottom hole location in the SE/4 NE/4 (Unit H) of Section 6, T19S-R31E.

3. This proposed horizontal well spacing unit will overlap the following existing

spacing units in the Bone Spring formation:

- A 160-acre horizontal well spacing unit comprised of Lot 4, SW/4 NW/4, W/2 SW/4 of Section 1, T19S-R30E, operated by Cimarex Energy Co. of Colorado and dedicated to the Cresent Hale "1" Federal Com 1H (30-015-37652);
- A 160-acre horizontal well spacing unit comprised of Lot 3, SE/4 NW/4, E/2 SW/4 of Section 1, T19S-R30E, operated by Cimarex Energy Co. of Colorado and dedicated to the Cresent Hale "1" Federal Com 2H (30-015-38524);
- A 160.14-acre horizontal well spacing unit comprised of Lot 2, SW/4 NE/4, W/2 SE/4 of Section 1, T19S-R30E, operated by Chi Operating Inc and dedicated to the Wizard Federal Com 6H (30-015-38543);
- A 159.85-acre horizontal well spacing unit comprised of Lot 3, SE/4 NW/4, E2 SW/4 of Section 6, T19S-R31E, operated by Permian Resources Operating, LLC and dedicated to the Hackberry 6 Federal 4H (30-015-41248);
- A 159.74-acre horizontal spacing unit comprised of Lot 2, SW/4 NE/4, W/2 SE/4 of Section 6, T19S-R31E, operated by Devon Energy Production Company, L.P. and dedicated to the Helios 6 Federal Com 2H (30-015-38483) and the Helios 6 Federal Com 4H (30-015-42316); and
- A 159.63-acre horizontal well spacing unit comprised of Lot 1, SE/4 NE/4, E/2 SE/4 of Section 6, T19S-R31E, operated by Devon Energy Production Company, L.P. and dedicated to the Helios 6 Federal Com 1H (30-015-38482) and the Helios 6 Federal Com 3H (30-015-41619).

4. Applicant will file separately for administrative approval of the non-standard horizontal spacing unit.

5. Applicant has sought and been unable to obtain voluntary agreement for the

development of these lands from all interest owners in the subject spacing unit.

6. The pooling of interests will avoid the drilling of unnecessary wells, will prevent

waste, and will protect correlative rights.

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

of the Oil Conservation Division on May 8, 2025, and, after notice and hearing as required by law,

the Division enter an order:

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

Respectfully submitted,

HOLLAND & HART LLP

By:

Michael H. Feldewert Adam G. Rankin Paula M. Vance Post Office Box 2208 Santa Fe, New Mexico 87504-2208 (505) 988-4421 (505) 983-6043 Facsimile mfeldewert@hollandhart.com agrankin@hollandhart.com pmvance@hollandhart.com

**ATTORNEYS FOR MEWBOURNE OIL COMPANY** 

CASE \_\_\_\_:

Application of Mewbourne Oil Company for Approval an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order (1) approving a non-standard, 640-acre, more or less, overlapping horizontal well spacing unit in the Bone Spring formation underlying Lots 1-4 and the S/2 N/2 (N/2 equivalent) of irregular Section 1, Township 19 South, Range 30 East, and Lots 1-4 and the S/2 N/2 (N/2 equivalent) of irregular Section 6, Township 19 South, Range 31 East, NMPM, Eddy County, New Mexico, and (2) pooling all uncommitted interests in this acreage. Mewbourne seeks to dedicate the above-referenced overlapping horizontal spacing unit to the proposed Tin Man 1/6 Fed Com #601H well to be drilled from a surface hole location in the SW/4 NW/4 (Unit E) of Section 1, T19S-R30E, to a bottom hole location in Lot 1 (NE/NE equivalent) of irregular Section 6, T19S-R31E, and the Tin Man 1/6 Fed Com #623H well to be drilled from a surface hole location in the SW/4 NW/4 (Unit E) of Section 1, T19S-R30E, to a bottom hole location in the SE/4 NE/4 (Unit H) of Section 6, T19S-R31E. This proposed horizontal well spacing unit will overlap the following existing spacing units in the Bone Spring formation:

- A 160-acre horizontal well spacing unit comprised of Lot 4, SW/4 NW/4, W/2 SW/4 of Section 1, T19S-R30E, operated by Cimarex Energy Co. of Colorado and dedicated to the Cresent Hale "1" Federal Com 1H (30-015-37652);
- A 160-acre horizontal well spacing unit comprised of Lot 3, SE/4 NW/4, E/2 SW/4 of Section 1, T19S-R30E, operated by Cimarex Energy Co. of Colorado and dedicated to the Cresent Hale "1" Federal Com 2H (30-015-38524);
- A 160.14-acre horizontal well spacing unit comprised of Lot 2, SW/4 NE/4, W/2 SE/4 of Section 1, T19S-R30E, operated by Chi Operating Inc and dedicated to the Wizard Federal Com 6H (30-015-38543);
- A 159.85-acre horizontal well spacing unit comprised of Lot 3, SE/4 NW/4, E2 SW/4 of Section 6, T19S-R31E, operated by Permian Resources Operating, LLC and dedicated to the Hackberry 6 Federal 4H (30-015-41248);
- A 159.74-acre horizontal spacing unit comprised of Lot 2, SW/4 NE/4, W/2 SE/4 of Section 6, T19S-R31E, operated by Devon Energy Production Company, L.P. and dedicated to the Helios 6 Federal Com 2H (30-015-38483) and the Helios 6 Federal Com 4H (30-015-42316); and
- A 159.63-acre horizontal well spacing unit comprised of Lot 1, SE/4 NE/4, E/2 SE/4 of Section 6, T19S-R31E, operated by Devon Energy Production Company, L.P. and dedicated to the Helios 6 Federal Com 1H (30-015-38482) and the Helios 6 Federal Com 3H (30-015-41619).

Also to be considered will be the cost of drilling and completing the well, the allocation of the cost thereof, as wells as actual operating costs and charges for supervision, designation of Applicant as operator, and a 200%

.

charge for risk involved in drilling and completing the well. Said area is located approximately 16 miles south of Loco Hills, New Mexico.

## Cas ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

## APPLICATION OF MEWBOURNE OIL COMPANY FOR APPROVAL OF AN OVERLAPPING HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

## CASE NO. 25370

Released to Imaging: 5/15/2025 2:49:26 PM

## SELF-AFFIRMED STATEMENT OF BROCK DIXON

1. My name is Brock Dixon. I work for Mewbourne Oil Company ("Mewbourne") as a Landman.

2. I have previously testified before the New Mexico Oil Conservation Division ("Division") as an expert witness in petroleum land matters. My credentials as a petroleum landman have been accepted by the Division and made a matter of record.

3. I am familiar with the application filed by Mewbourne in this case, and I am familiar with the status of the lands in the subject area.

4. None of the uncommitted parties in this case have indicated opposition to proceeding by self-affirmed statement and, therefore, I do not expect any opposition at the hearing.

5. Under Case No. 25370, Mewbourne seeks an order (1) approving a non-standard, 632.03-acre, more or less, overlapping horizontal well spacing unit in the Bone Spring formation (Benson; Bone Spring North [5200]) underlying Lots 1-4 (N/2 N/2) and the S/2 N/2 (N/2 equivalent) of irregular Section 1, Township 19 South, Range 30 East, and the Bone Spring formation (Hackberry; Bone Spring North [97056]) underlying Lots 1-4 (N/2 N/2), Lot 5 (SW/4 NW/4), SE/4 NW/4 and the S/2 NE/4 (N/2 equivalent) of irregular Section 6, Township 19 South, Range 31 East, NMPM, Eddy County, New Mexico, and (2) pooling all uncommitted interests in this acreage. Mewbourne seeks to initially dedicate the unit to the proposed **Tin Man 1/6 Fed Com #601H** well to be drilled from a surface hole location in the SW/4 NW/4 (Unit E) of Section 1, T19S-R30E, to a bottom hole location in Lot 1 (NE/4 NE/4 equivalent) of irregular Section 6, T19S-R31E, and the **Tin Man 1/6 Fed Com #623H** well to be drilled from a surface hole location in the SW/4 NW/4 (Unit E) of Section 1, T19S-R31E, and the **Tin Man 1/6 Fed Com #623H** well to be drilled from a surface hole location in the SW/4 NW/4 (Unit E) of Section 1, T19S-R30E, to a bottom hole location 1, T19S-R30E, to

6. This proposed horizontal well spacing unit will overlap the following existing

spacing units in the Bone Spring formation:

- A 160.32-acre horizontal well spacing unit comprised of Lot 4 (NW/4 NW/4), SW/4 NW/4, W/2 SW/4 of Section 1, T19S-R30E, operated by Cimarex Energy Co. of Colorado and dedicated to the Crescent Hale "1" Federal Com 1H (30-015-37652);
- A 160.22-acre horizontal well spacing unit comprised of Lot 3 (NE/4 NW/4), SE/4 NW/4, E/2 SW/4 of Section 1, T19S-R30E, operated by Cimarex Energy Co. of Colorado and dedicated to the Crescent Hale "1" Federal Com 2H (30-015-38524);
- A 160.14-acre horizontal well spacing unit comprised of Lot 2 (NW/4 NE/4), SW/4 NE/4, W/2 SE/4 of Section 1, T19S-R30E, operated by Chi Operating Inc and dedicated to the Wizard Federal Com 6H (30-015-38543);
- A 160.04-acre horizontal well spacing unit comprised of Lot 1 (NE/4 NE/4), SE/4 NE/4, E/2 SE/4 of Section 1, T19S-R30E, operated by Chi Operating Inc and dedicated to the Wizard Federal Com 5H (30-015-38315);
- A 184.88-acre horizontal well spacing unit comprised of the SW/4SW/4 of Section 31, T18S-R31E and Lots 4-7 (W/2W/2) of Section 6, T19S-R30E, operated by Permian Resources Operating, LLC and dedicated to the Samantha 31/6 Federal Com 1H (30-015-40050);
- A 159.85-acre horizontal well spacing unit comprised of Lot 3 (NE/4 NW/4), SE/4 NW/4, E2 SW/4 of Section 6, T19S-R31E, operated by Permian Resources Operating, LLC and dedicated to the Hackberry 6 Federal 4H (30-015-41248);

Received by OCD: 5/14/2025 5:15:52 PM

- A 159.74-acre horizontal spacing unit comprised of Lot 2 (NW/4 NE/4), SW/4 NE/4, W/2 SE/4 of Section 6, T19S-R31E, operated by Devon Energy Production Company, L.P. and dedicated to the Helios 6 Federal Com 2H (30-015-38483) and the Helios 6 Federal Com 4H (30-015-42316); and
- A 159.63-acre horizontal well spacing unit comprised of Lot 1 (NE/4 NE/4), SE/4 NE/4, E/2 SE/4 of Section 6, T19S-R31E, operated by Devon Energy Production Company, L.P. and dedicated to the Helios 6 Federal Com 1H (30-015-38482) and the Helios 6 Federal Com 3H (30-015-41619).

7. **Mewbourne Exhibit C-1** is a diagram depicting the newly proposed spacing unit in relation to the existing spacing units. Mewbourne provided notice to Cimarex Energy Co. of Colorado, Chi Operating Inc, Permian Resources Operating, LLC, and Devon Energy Production Company, L.P., as well as the Bureau of Land Management since federal lands are involved. A sample copy of the notice and mailing report is included in Mewbourne Exhibit E.

8. **Mewbourne Exhibit C-2** contains a draft Form C-102 for the wells. This form demonstrates that the completed interval for each well will comply with statewide setbacks for oil wells. The exhibit shows that the wells will be assigned to the Benson; Bone Spring North [5200] and the Hackberry; Bone Spring North [97056].

9. Mewbourne Exhibit C-3 identifies the tracts of land comprising the horizontal spacing unit, the ownership interests in each tract, and ownership interests on a spacing unit basis. The subject acreage is comprised of federal lands. The parties Mewbourne seeks to pool are highlighted in yellow.

10. **Mewbourne Exhibit C-4** contains a sample of the well proposal letter and AFEs sent to owners with a working interest. The costs reflected in the AFEs are consistent with what Mewbourne and other operators have incurred for drilling similar horizontal wells in the area in this formation.

Released to Imaging: 5/15/2025 2:49:26 PM

11. Mewbourne requests that the overhead and administrative costs for drilling and producing the proposed wells be set at \$8,000 per month while drilling and \$800 per month while producing. These costs are consistent with what other operators are charging in this area for similar wells.

12. **Mewbourne Exhibit C-5** contains a general summary of the contacts with the uncommitted interest owners. As indicated in the exhibit, Mewbourne has made a good faith effort to locate and has had communications with all of the parties that it seeks to pool in this case in an effort to reach voluntary joinder. In my opinion, Mewbourne has undertaken good faith efforts to reach an agreement with the uncommitted interest owners.

13. Mewbourne has provided the law firm of Holland & Hart LLP with the names and addresses of the parties that Mewbourne seeks to pool and instructed that they be notified of this hearing. Mewbourne has conducted a diligent search of all public records in the county where the property is located, reviewed telephone directories, and conducted computer searches to locate contact information for each interest owner.

14. **Mewbourne Exhibits C-1 through C-5** were either prepared by me or compiled under my direction and supervision.

15. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature

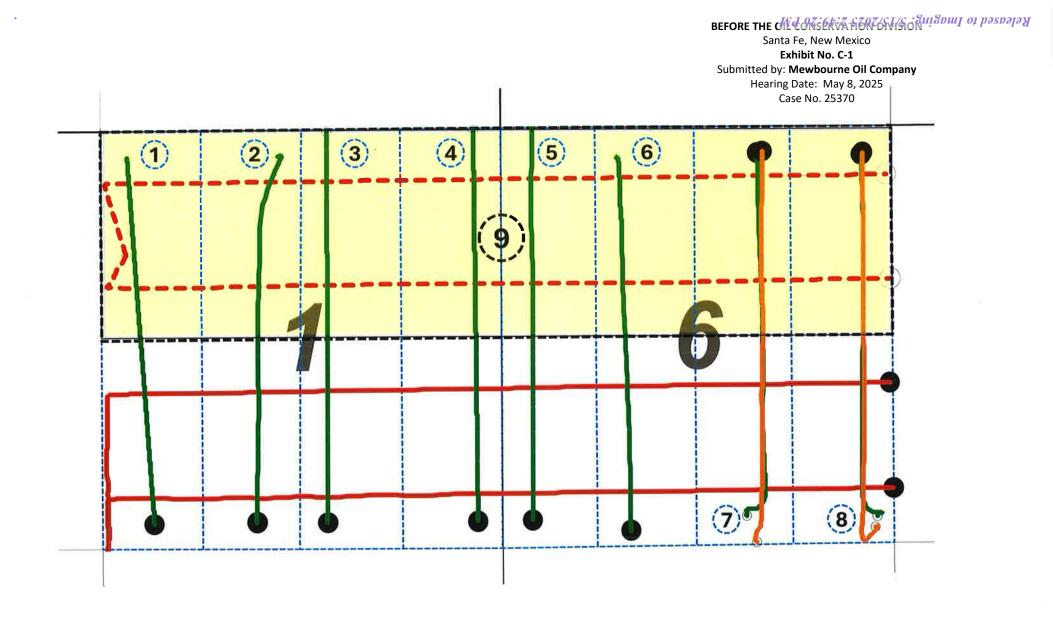
below.

Brock Dixon

4/28/2025

Released to Imaging: 5/15/2025 2:49:26 PM

Date



- 1. 300153765201
- 2. 300153852400
- 3. 300153854300

- 4. 300153831500
- 5. 300154005000
  - 6, 300154124800

- 7. 300153848300 & 300154231600
- 8. 300153848201 & 300154161900
- 9. 300155635800 & 300155635900

								B	San	<mark>DIL CONSI</mark> ta Fe, Ne <b>Exhibit N</b>	w Me		
												Oil Company	
C-102	2		Enor	ov Min	State of erals & N		Mexico			ng Date: Case No.		, 2025 Revised Ju	ıly 9, 2024
Submi	t Electronica	ilv	Eller		CONSER				arunent			· · · · · · · · · · · · · · · · · · ·	
	CD Permittin			012	001.021					Subm	vittal	□ Initial Submitt	
										Туре		Amended Repo	ort
												As Drilled	
					WELL I	LOCATI	ON INFO	RMATIO	N				
API Nu 30-01	<sup>imber</sup> 5-Pending	]	Pool Code 5200				ool Name enson, E	3one Sj	oring				
Propert	y Code		Property Na	me	Т	'IN M	AN 1/	6 FE	р сом		Well	Number 60	)1H
OGRID 14744	) No.		Operator Na	ame	ME	WBOU	JRNE	OIL C	OMPANY		Grou	ind Level Elevation	3527'
Surface	e Owner: 🛛	State  Fee [	.ı ⊒Tribal □Fe	ederal			Minera	l Owner:	State Fe	e 🗆 Triba	I 🗆 Fe	deral	
						0.0							
<u></u>	1		1-				e Location				1.		Country
UL	Section	Township	Range	Lot	Ft. from		Ft. from		Latitude	05000	1 -	gitude	County
E	1	19S	30E		1550			FWL	32.6923	958"N	103	.9331212°W	EDDY
			1				Hole Loca				r		
UL	Section	Township	Range	Lot	Ft. from		Ft, from		Latitude		10.1	gitude	County
A	6	19S	31E	1	660	FNL	100	FEL	32.6948	349°N	103	.9004970°W	EDDY
	ted Acres	Infill or Defi	ning Well	Defining	g Well API		Overla	pping Spa	ting Unit (Y/N	I) Consol	idation	Code	
632.0							Well setbacks are under Common Ownership:  Yes No						
Order I	Numbers						well se	cloacks at		on Owners	siip. L		
						Kick Of	f Point (K	OP)					
UL	Section	Township	Range	Lot	Ft. from	N/S	Ft. from	E/W	Latitude		Long	gitude	County
D	1	195	30E	4	660	FNL	10	FWL	32.6948	438°N	103	.9340219°W	EDDY
					<u> </u>	First Tal	L ke Point (F	TP)	I				
UL	Section	Township	Range	Lot	Ft. from		Ft. from	,	Latitude		Lon	gitude	County
D	1	19S	30E	4	660			FWL		431°N		.9337294 <b>°</b> W	EDDY
	1	100	JOH				ce Point (L		08.0010		100		2001
UL	Section	Township	Range	Lot	Ft. from		Ft. from		Latitude		Lon	gitude	County
	<b>6</b>	19S	31E	1	660			FEL	32.6948	1340°N	1	.9004970 <b>°</b> W	
A	0	195	JIE	1	000	FILL	100	P EL	02.0940	040 N	100	1.5004510 1	BDDI
Unitize	ed Area or A	rea of Uniform	1 Interest	Spacing	Unit Type	🗆 Hori	zontal 🗌 '	Vertical	Gr	ound Floor	Eleva	tion:	
		TIFICATION	6				SUDVE.						
		TIFICATION					SURVEYOR CERTIFICATIONS						
		e information con ief, and , if the we					I hereby certify that the well location shown on this they was plotted from field notes of actual surveys made by me under my suppry and they are is true and correct to the best of						
organiz	ation either ow	ns a working inte d bottom hole loca	rest or unleased	mineral inte	rest in the lar	nd	my belief.	-				EN	
location	n pursuant to a	contract with an	owner of a work	ing interest o	or unleased m	ineral			121	SEN ME	CC )	H.	
	; or to a volunt by the divisior	ary pooling agree	ment or a compt	ilsory poolin	g order herei	tofore			1403	(1968	0)	2	
If this w	vell is a horizo	ntal well, I further	certify that this	organization	thas received	d the			PROF			15	
consent	of at least one	lessee or owner of	of a working inte	rest or unlea	ised mineral i	interest			197		1	E.	
		rget pool or form d or obtained a co							1.3	SIONAL	SUR	7	
										TIAML			
Signature	÷		Date				Signature an	d Seal of Pro	ofessional Surveyor	1)			
							Rob	er h	1. How	elt			
Printed 1	Name						Certificate N	Number	Date of S	Survey			
Email A	ddress						1	9680			04/	19/2024	
I Small A													

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division. JOB #: LS24040306D2

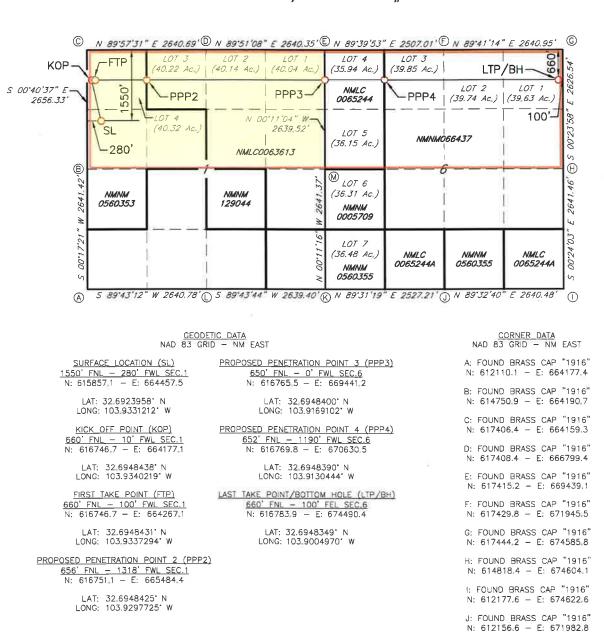
Page 17 of 44

#### ACREAGE DEDICATION PLATS

Page 18 of 44

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.



Benson; Bone Spring Pool

HSU

## TIN MAN 1/6 FED COM #601H

Received by OCD: 5/14/2025 5:15:52 PM

Released to Imaging: 5/15/2025 2:49:26 PM

JOB #: LS24040306D2

K: FOUND BRASS CAP "1916'

N: 612135.5 - E: 669456.3 L: FOUND BRASS CAP "1916"

N: 612123.0 - E: 666817.5 M: FOUND BRASS CAP "1916' N: 614776.3 - E: 669447.6

Received by OCD: 5/14/2025 5:15:52 PM

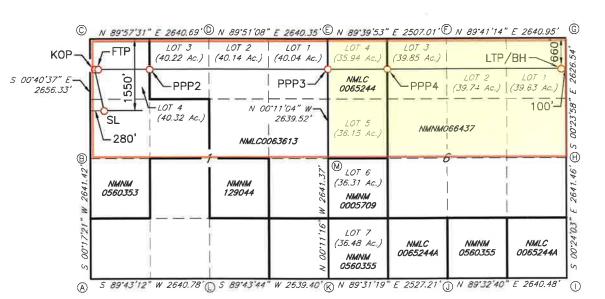
<u>C-102</u>			State of New Mexico Revised July Energy, Minerals & Natural Resources Department						ily 9, 2024		
	Electronica			OIL CONSERVATION DIVISION							
Via OC	D Permittin	ıg						Submit	Submittal Amended Report		
				Г					Туре:	Amended Rep	511
-					WELL LOOM						
API Nu	mhor		Pool Code		WELL LOCA	Pool Name	RMATIC	)N			_
	-Pending		97056			Hackberr	y, Bone	Spring			
Property	Code		Property Na	me	TIN	MAN 1/	6 FE	<b>D</b> СОМ		Well Number 60	)1H
OGRID 14744	No		Operator Na	ame	MEWB	DURNE	OIL C	OMPANY		Ground Level Elevation	3527'
Surface	Owner:	State □ Fee [	Tribal 🗆 Fe	ederal				□ State □ Fee	□ Tribal	🗆 Federal	
					Sur	face Locatio	n				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from	E/W	Latitude		Longitude	County
Ε	1	19S	30E		1550 FN	L 280	FWL	32.69239	58°N	103.9331212 <b>°W</b>	EDDY
			1		Botto	n Hole Loca	tion		-		
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from	E/W	Latitude		Longitude	County
A	6	195	31E	1	660 FN	100	FEL	32.69483	49°N	103.9004970°W	EDDY
Dedicat	ed Acres	Infill or Defi	ning Well	Defining	g Well API	Overla	pping Spa	cing Unit (Y/N)	Consolid	lation Code	
	umbers.	I				Well se	etbacks ar	e under Commor	) Ownersh	ip: 🛛 Yes 🗆 No	
					Viale	Off Deint (V)	() ()			-	
UL	Section	Township	Range	Lot	Ft. from N/S	Off Point (K		Latitude		Longitude	County
D	1	19S	30E	4	660 FN		FWL			103.9340219 <b>°</b> W	EDDY
						Take Point (F					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from	E/W	Latitude		Longitude	County
D	1	195	30E	4	660 FN	L 100	FWL	32.69484	31°N	103.9337294 <b>°</b> W	EDDY
				1	Last 1	ake Point (L	TP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from	n E/W	Latitude		Longitude	County
A	6	19S	31E	1	660 FN	L 100	FEL	32.69483	49°N	103.9004970 <b>°</b> W	EDDY
Unitize	d Area or A	rea of Uniform	Interest	Spacing	Unit Type 🗋 Ho	orizontal 🔲 '	Vertical	Grou	nd Floor H	Elevation:	
OPER	ATOR CER	TIFICATION	S	_		SURVE	YOR CEF	RTIFICATIONS			
my know organiza including	ledge and beli ution either ow g the proposed	ef, and , if the wei ns a working inter bottom hole loca	ll is a vertical or rest or unleased tion or has a rig	directional mineral inter ht to drill thi	rest in the land	l hereby co surveys ma my belief.	ertify that ti ade by me i	he well location sho under my supervise	and this is a second se	nes was plotted from field no	tes of actual to the best of
entered i	by the division ell is a horizon	tal well, I further	certify that this	organization							
consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.							Tress.	ONAL	sunve		
Signature			Date			Signature an	d Seal of Pro	ofessional Surveyor N. HOWE	tt		
Printed N	ame					Certificate N	lumber	Date of Sur	vey		
						1		1			
Email Ad						1	9680		0	4/19/2024	

•

#### 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.



TIN MAN 1/6 FED COM #601H

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

<u>SURFACE LOCATION (SL)</u> <u>1550' FNL – 280' FWL SEC.</u> N: 6158571 – E: 664457.5

> LAT: 32.6923958° N LONG: 103.9331212° W

<u>KICK OFF POINT (KOP)</u> <u>660' FNL - 10' FWL SEC.1</u> N: 616746.7 - E: 664177.1

LAT: 32.6948438' N LONG: 103,9340219' W

<u>FIRST TAKE POINT (FTP)</u> <u>660' FNL - 100' FWL SEC.1</u> N: 616746.7 - E: 664267.1

LAT: 32.6948431\* N LONG: 103.9337294\* W

PROPOSED PENETRATION POINT 2 (PPP2) <u>656' FNL - 1318' FWL SEC.1</u> N: 616751\_1 - E: 665484\_4

> LAT: 32,6948425' N LONG: 103,9297725' W

> > Hackberry; Bone Spring Pool

PROPOSED PENETRATION POINT 3 (PPP3) <u>650' FNL - 0' FWL SEC 6</u> N: 616765.5 - E: 669441.2

> LAT: 32.6948400' N LONG: 103.9169102' W

PROPOSED PENETRATION POINT 4 (PPP4) <u>652' FNL - 1190' FWL SEC.6</u> N: 616769.8 - E: 670630.5

> LAT: 32 6948390° N LONG: 103 9130444° W

LAST TAKE POINT/BOTTOM HOLE (LTP/BH) 660' FNL - 100' FEL SEC.6 N: 616783.9 - E: 674490.4

> LAT: 32.6948349" N LONG: 103.9004970" W

N: 612110.1 - E: 664177.4 B: FOUND BRASS CAP "1916" N: 614750,9 - E: 664190.7 C: FOUND BRASS CAP "1916" N: 617406.4 - E: 664159.3 D: FOUND BRASS CAP "1916" N: 617408.4 - E: 666799.4 E: FOUND BRASS CAP "1916" N: 617415.2 - E: 669439.1 F: FOUND BRASS CAP "1916" N: 617429.8 - E: 671945.5 G: FOUND BRASS CAP "1916" N: 617444 2 - E: 674585.8 H: FOUND BRASS CAP "1916" N: 614818 4 - E: 674604 1 I: FOUND BRASS CAP "1916" N: 612177 6 - E: 674622 6 J: FOUND BRASS CAP "1916" N: 612156.6 - E: 671982.8 K: FOUND BRASS CAP "1916" N: 612135.5 - E: 669456.3 L: FOUND BRASS CAP "1916" N: 612123 0 - E: 666817.5 M: FOUND BRASS CAP "1916" N: 614776.3 - E: 669447.6

A: FOUND BRASS CAP "1916"

Released to Imaging: 5/15/2025 2:49:26 PM

C-102 State of New Energy, Minerals & Natura										Revised July 9, 2024			
Submit	Electronica	lly		OIL CONSERVATION DIVISION									
Via OC	CD Permittin	ıg		012	o o no Ditt i n					Subm	ittal	Initial Submitt	
										Туре:		Amended Rep	ort
												As Drilled	
			1		WELL LOCA	_		TION	1				
API Nu 30-015	mber 5-Pending	1	Pool Code <b>5200</b>			Pool N Bens	Name son; Bone	e Spr	ring				
Property			Property Na	ame	TIN		1/6	+	-		Well	Number 62	23H
OGRID 14744	No.		Operator Na	Deerator Name MEWBOURNE OIL COMPANY Ground Level Elevation						nd Level Elevation	3528'		
Surface	Owner:	State □ Fee [	Tribal 🗆 Fo	ederal		N	/lineral Own	ner: 🗆	State Fee	] Tribal	Fe	deral	
					Su	rface Lo	ocation						
UL	Section	Township	Range	Lot	Ft. from N/S		from E/W	1	Latitude		Long	tude	County
Е	1	195	30E		1570 FN		280 FW		32.692341	10°N	-	.9331207°W	EDDY
					1		Location	- 1		_			
UL	Section	Township	Range	Lot	Ft. from N/S		from E/W		Latitude		Long	gitude	County
Н	6	195	31E		1980 FN		100 FE		32.691207	75°N	-	.9004846 <b>°</b> W	EDDY
Dedicat 632.0	ed Acres	Infill or Defi	ning Well	Defining	; Well API	C	Overlapping Spacing Unit (Y/N) Consolidation Code						
	umbers.			.k		v	Well setbacks are under Common Ownership:  Yes  No						
											-		
	ľ.	1 m		1.	1		int (KOP)						9
UL	Section	Township	Range	Lot	Ft_from N/S	1	from E/W		Latitude		-		County
E	1	19S	30E	<u> </u>	1980 FN		10 FWI		32.691216	55"N	103	.9339873 <b>°₩</b>	EDDY
	Î.	1	1	1.	1		oint (FTP)				1.		
UL	Section	Township	Range	Lot	Ft from N/S		t. from E/W		Latitude	CONT	-	gitude .9336949°W	County
E	1	19S	30E		1980 FN		100 FW	L	32.69121	NI-0C	103	.9330949 1	EDDY
	C. C.	Turnelia	Deres	Lint	1	- 1	oint (LTP)	. T	Tellerde		1	-itu da	Country
	Section	Township	Range	Lot	Ft. from N/S		t. from E/W		Latitude	75 °NI	-	gitude .9004846°W	County
H	6	19S	31E		1980 FN		100 FE	<u>ь</u> [	32.09120	75 N	103	.9004040 W	EDDI
Unitize	d Area or A	rea of Uniform	Interest	Spacing	Unit Type 🔲 H	orizont	al 🗌 Vertica	al	Groun	d Floor	Elevat	tion:	
OPER	ATOR CER	TIFICATION	s			su	RVEYOR	CERT	TIFICATIONS				
				true and com	plete to the best of		I hereby certify that the well location shown on this process plotted from field notes of actual surveys made by me under my supervision, and that he same is true and correct to the best of						
my know	ledge and beli	ief, and , if the wei ns a working inter	ll is a vertical or	directional	well, that this	sur	veys made by belief.	me un	der my supervision	antiha	tora	is true and correct	to the best of
includin	g the proposed	bottom hole loca	tion or has a rig	ht to drill th	is well at this		oenej.		18/	NME		m)	
interest,	or to a volunt	ary pooling agree			r unleased mineral g order heretofore						10	7	
entered	by the division								PROFILES	19680	1	K	
		ual well, I further lessee or owner o			t has received the sed mineral interes.	ı			10	$\smile$		2	
		rget pool or forma l or obtained a co			e well's completed				1000	-	ALIR	×/	
			F	0 5						DNAL	2		
Signature			Date			Sign	ature and Seal o	of Profe	ssional Surveyor	7			
Printed N	ame					- Cert	ificate Number	100	Date of Surve		_		
											n⊿ /-	10/2024	
Email Ad	dress					-	1968	U		(	J4/ ]	19/2024	

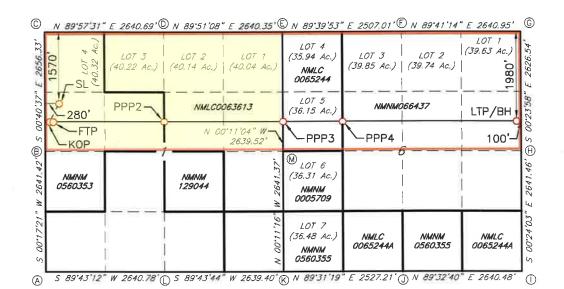
Released to Imaging: 5/15/2025 2:49:26 PM

•

JOB #: LS24040307D2

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.



TIN MAN 1/6 FED COM #623H

GEODETIC DATA NAD 83 GRID - NM EAST

SURFACE\_LOCATION (SL) <u>1570' FNL - 280' FWL SEC.1</u> N: 615837.1 - E: 664457.8

LAT: 32.6923410" N LONG: 103.9331207" N

KICK OFF POINT (KOP) <u>1980' FNL - 10' FWL SEC.</u> N: 6154271 - E: 664192.7

> LAT: 32.6912165" N LONG: 103.9339873' W

FIRST TAKE POINT (FTP) 1980' FNL - 100' FWL SEC. N: 615427.1 - E: 664282.7 1980'

LAT: 32.6912158" N LONG: 103.9336949" W

PROPOSED PENETRATION POINT 2 (PPP2) <u>1973' FNL - 2624' FWL SEC 1</u> N: 615436.3 - E: 666806.2

LAT: 32.6912146 N LONG: 103.9254923 W

HSU

PROPOSED PENETRATION POINT 3 (PPP3) <u>1970' FNL - 0' FWL SEC.6</u> N: 615445.9 - E: 669445.5

LAT: 32.6912127' N LONG: 103.9169132' W

PROPOSED PENETRATION POINT 4 (PPP4) <u>1972' FNL - 1195' FWL SEC.6</u> N: 615450.2 - E: 670639.8

> LAT: 32.6912117" N LONG: 103,9130310" W

LAST TAKE POINT/BOTTOM HOLE (LTP/BH) <u>1980' FNL - 100' FEL SEC.6</u> N: 615464.2 - E: 674499.6

> LAT: 32 6912075\* N LONG: 103.9004846\* w

Benson; Bone Spring Pool

CORNER DATA NAD 83 GRID - NM EAST A: FOUND BRASS CAP "1916" N: 612110.1 - E: 664177.4 B: FOUND BRASS CAP "1916" N: 614750.9 - E: 664190.7 C: FOUND BRASS CAP "1916" N: 617406 4 - E: 664159.3 D: FOUND BRASS CAP "1916" N: 617408 4 - E: 666799 4 E: FOUND BRASS CAP "1916" N: 617415.2 - E: 669439.1 F: FOUND BRASS CAP "1916" N: 617429.8 - E: 671945.5 G: FOUND BRASS CAP "1916' N: 617444.2 - E: 674585.8 H: FOUND BRASS CAP "1916" N: 6148184 - E: 6746041 I: FOUND BRASS CAP "1916" N: 612177.6 - E: 674622.6 J: FOUND BRASS CAP "1916' N: 612156.6 - E: 671982.8 K: FOUND BRASS CAP "1916" N: 612135.5 - E: 669456.3 L: FOUND BRASS CAP "1916" N: 612123.0 - E: 666817.5

M: FOUND BRASS CAP "1916" N: 614776.3 - E: 669447.6

Received by OCD: 5/14/2025 5:15:52 PM

30-015-Pending     97056     Hack       Property Code     Property Name     TIN     MAN       OGRID No.     Operator Name     MEWBOURI       14744     Surface Owner: □State □Fee □Tribal □Federal     N		Submit Type:	ttal Initial Submitts			
WELL LOCATION         API Number       Pool Code       Pool N         30-015-Pending       97056       Hack         Property Code       Property Name       TIN       MAN         OGRID No.       Operator Name       MEWBOURI         Surface Owner:       State       Fee       Tribal       Federal       N	1 Name ckberry; Bone Spring		Amended Repo	ort		
API Number     Pool Code     Pool N       30-015-Pending     97056     Hack       Property Code     Property Name     MAN       OGRID No.     Operator Name     MEWBOURI       Surface Owner:     State     Fee     Tribal     Federal     N	1 Name ckberry; Bone Spring	Type.	As Drilled			
API Number     Pool Code     Pool N       00-015-Pending     97056     Hack       Property Code     Property Name     MAN       OGRID No.     Operator Name     MEWBOURI       Surface Owner:     State     Fee     Tribal     Federal     N	1 Name ckberry; Bone Spring					
API Number     Pool Code     Pool N       0-015-Pending     97056     Hack       Property Code     Property Name     TIN       OGRID No.     Operator Name     MEWBOURI       Surface Owner:     State     Fee     Tribal     Federal	1 Name ckberry; Bone Spring					
TIN     MAN       OGRID No.     Operator Name       4744     Operator Name       Surface Owner:     State       Fee     Tribal       Federal     N	N 1/6 FED COM					
4744     MEWBOURI       Surface Owner:     State       Fee     Tribal       Federal     N			Well Number 623H			
	14744 MEWBOURNE OIL COMPANY					
CC	Mineral Owner: State Fe	e 🗆 Tribal	Federal			
Surface Lo	Location					
JL Section Township Range Lot Ft. from N/S Ft	Ft. from E/W Latitude		Longitude	County		
E 1 19S 30E 1570 FNL 2	280 FWL 32.6923	410°N	103.9331207 <b>'W</b>	EDDY		
Bottom Hole	ble Location					
	Ft. from E/W Latitude		Longitude	County		
			103.9004846 <b>'</b> W	EDDY		
Dedicated Acres Infill or Defining Well Defining Well API C 32.03	Overlapping Spacing Unit (Y/	N) Consolid	lation Code			
Order Numbers.	Well setbacks are under Comm	ion Ownersh	iip: 🗌 Yes 🗋 No			
Kick Off Po	Point (KOP)					
JL Section Township Range Lot Ft. from N/S Ft	Ft. from E/W Latitude		Longitude	County		
E 1 19S 30E 1980 FNL	10 FWL 32.6912	2165°N	103.9339873 <b>°W</b>	EDDY		
First Take Po	Point (FTP)					
	Ft. from E/W Latitude	1	Longitude	County		
	100 FWL 32.6912		103.9336949 <b>'W</b>	EDDY		
Last Take Po						
	Ft. from E/W Latitude	1	Longitude	County		
	100 FEL 32.6912		103.9004846 <b>°W</b>	EDDY		
Unitized Area or Area of Uniform Interest Spacing Unit Type 🗆 Horizont	ntal 🗌 Vertical Gr	ound Floor f	Elevation:			
· · · · · · · · · · · · · · · · · · ·						
	SURVEYOR CERTIFICATION					
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. If this well is a horizontal well, I further certify that this organization has received the	hereby certify that the well location urveys made by me under my suppry ny belief.	HIN MEL	was plotted from field no come is true and correct to come is true and correct to	tes of actua o the best o		
consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.	OFFE	SIONAL	SURVE			
Signature Date Sign	Robert M. How	ett				
Printed Name Cert	ertificate Number Date of S					
Email Address	19680	0	4/19/2024			

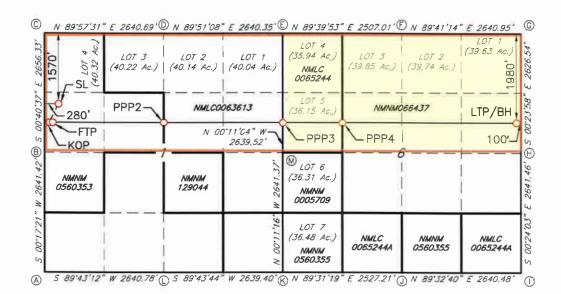
•

30

#### 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 East 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.



## TIN MAN 1/6 FED COM #623H

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

<u>SURFACE LOCATION (SL)</u> <u>1570' FNL - 280' FWL SEC.1</u> N: 615837.1 - E: 664457.8

LAT: 32.6923410' N LONG: 103.9331207' W

<u>KICK OFF POINT (KOP)</u> <u>1980' FNL – 10' FWL SEC.1</u> N: 615427.1 – E: 664192.7

> LAT: 32.6912165" N LONG: 103.9339873" W

FIRST TAKE POINT (FTP) 1980' FNL - 100' FWL SEC.1 N: 615427.1 - E: 664282.7

> LAT: 32.6912158" N LONG: 103.9336949" W

PROPOSED PENETRATION POINT 2 (PPP2) 1973' FNL - 2624' FWL SEC.1 N: 615436.3 - E: 666806.2

> LAT: 32.6912146\* N LONG: 103.9254923\* W

Hackberry; Bone Spring Pool HSU

PROPOSED PENETRATION POINT 3 (PPP3) <u>1970' FNL – 0' FWL SEC.6</u> N: 615445.9 – E: 669445.5

> LAT: 32.6912127°N LONG: 103.9169132°W

PROPOSED\_PENETRATION\_POINT\_4\_(PPP4) <u>1972'\_FNL - 1195'\_FWL\_SEC.6</u> N: 615450.2 - E: 670639\_8

> LAT: 32.6912117' N LONG: 103.9130310' W

LAST TAKE POINT/BOTTOM HOLE (LTP/BH) 1980' FNL - 100' FEL SEC 6 N: 615464.2 - E: 674499.6

> LAT: 32.6912075" N LONG: 103.9004846" W

B: FOUND BRASS CAP "1916" N: 614750.9 - E: 664190.7 C: FOUND BRASS CAP "1916" N: 617406\_4 - E: 664159.3 D: FOUND BRASS CAP "1916" N: 617408.4 - E: 666799.4 E: FOUND BRASS CAP "1916" N: 617415\_2 - E: 669439.1 F: FOUND BRASS CAP "1916" N: 617429.8 - E: 671945.5 G: FOUND BRASS CAP "1916" N: 617444.2 - E: 674585.8 H: FOUND BRASS CAP "1916" N: 614818.4 - E: 674604\_1 I: FOUND BRASS CAP "1916" N: 612177.6 - E: 674622.6 J: FOUND BRASS CAP "1916" N: 612156.6 - E: 671982.8 K: FOUND BRASS CAP "1916" N: 612135.5 - E: 669456.3 L: FOUND BRASS CAP "1916" N: 612123.0 - E: 666817.5 M: FOUND BRASS CAP "1916" N: 614776.3 - E: 669447.6

CORNER DATA NAD 83 GRID - NM EAST

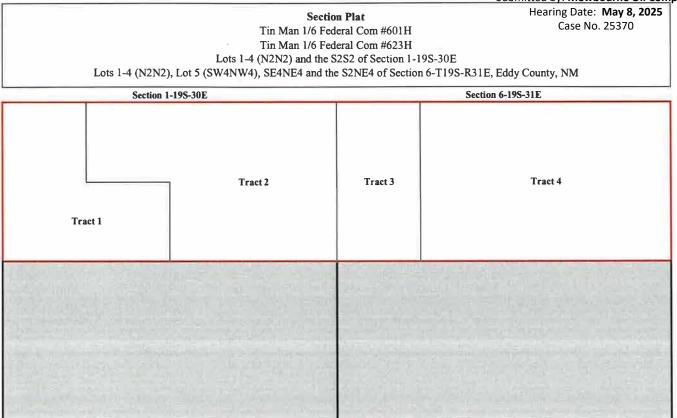
A: FOUND BRASS CAP "1916"

N: 612110.1 - E: 664177.4

## BEFORE THE OIL CONSERVATION BUSICAN of 44

Santa Fe, New Mexico Revised Exhibit No. C-3

Submitted by: Mewbourne Oil Company



#### Tract 1: Lot 4 (NW4NW4), S2NW4 of Section 1 - NMNM 0560353 Mewbourne Oil Company

#### Tract 2: Lots 1-2 (N2NE4), Lot 3 (NE4NW4), S2NE4 of Section 1 - NMLC 0063613

Mewbourne Oil Company \*Gladiator Resources, LLC \*Kenneth Gavin Seligman \*Jessica Ann Seligman

#### Tract 3: Lots 4-5 (W2NW4) of Section 6 - NMLC 0065244

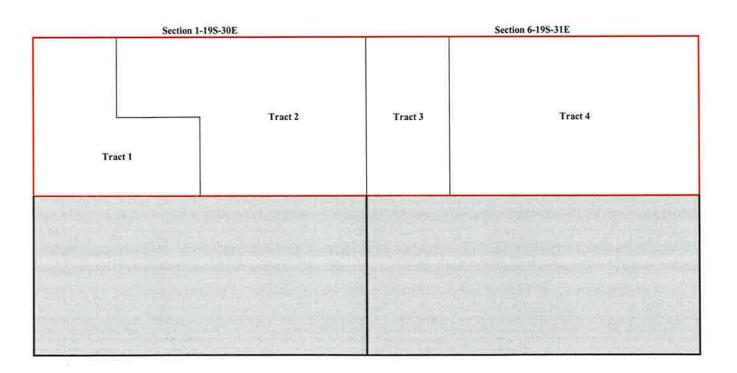
Mewbourne Oil Company \*Devon Energy Production Company, LP \*WPX Energy Permian, LLC

#### Tract 4: Lots 1-2 (N2NE4), Lot 3 (NE4NW4), S2NE4, SE4NW4 of Section 6 - NMNM 066437

Mewbourne Oil Company \*Devon Energy Production Company, LP \*WPX Energy Permian, LLC

#### RECAPITULATION FOR Tin Man 1/6 Federal Com #601H Tin Man 1/6 Federal Com #623H

Tract Number	Number of Acres Committeed	Percentage of Interst in Communitized Area
1	120.32	19.037071%
2	200.40	31.707356%
3	72.09	11.406104%
4	239.22	37.849469%
TOTAL	632.03	100.000000%



## **Tract Ownership**

Tin Man 1/6 Federal Com #601H Tin Man 1/6 Federal Com #623H Lots 1-4 (N2N2) and the S2S2 of Section 1-19S-30E Lots 1-4 (N2N2), Lot 5 (SW4NW4), SE4NE4 and the S2NE4 of Section 6-T19S-R31E, Eddy County, NM

N2 of Section 1 & 6 Bone Spring Formation:

Owner	% of Leasehold Interest
Mewbourne Oil Company	82.061100%
*Devon Energy Production Company, LP	16.638888%
*WPX Energy Permian, LLC	1.046575%
*Gladiator Resources 11C	0.126719%

0.126719% \*Kenneth Gavin Seligman 0.063359% \*Jessica Ann Seligman 0.063359% TOTAL 100.000000%

**Total Interest Being Pooled:** 

17.938900%

#### OWNERSHIP BY TRACT

Lot 4 (NW4NW4), S2NW4 of Section 1 Owner Mewbourne Oil Company

TOTAL

% of Leasehold Interest 100.000000% 100.000000%

#### Lots 1-2 (N2NE4), Lot 3 (NE4NW4), S2NE4 of Section 1

Owner	% of Leasehold Interest
Mewbourne Oil Company	99.000000%
*Gladiator Resources, LLC	0.500000%
*Kenneth Gavin Seligman	0.250000%
*Jessica Ann Seligman	0.250000%
TOTAL	100.000000%

Received by OCD: 5/14/2025 5:15:52 PM

Lots 4-5 (W2NW4) of Section 6	
Owner	% of Leasehold Interest
Mewbourne Oil Company	90.469088%
*11 - u Energy Production Company, LP	5.718546%
*WPX Energy Permian, LLC	3.812366%
TOTAL	100.000000%

IOTAL	10010000070					
Lots 1-2 (N2NE4), Lot 3 (NE4NW4), S2NE4, SE4NW4 of Section 6						
Owner	% of Leasehold Interest					
Mewbourne Oil Company	56.147000%					
*Devon Energy Production Company, LP	42.237000%					
*WPX Energy Permian, LLC	1.616000%					
TOTAL	100.00000%					

# RECORD TITLE OWNERS Mewbourne Oil Company \*Crescent Porter Hale

\*Owners being pooled

,

•

## MEWBOURNE OIL COMPANY

500 West Texas, Suite 1020 Midland, Texas 79701 Phone (432) 682-3715 BEFORE THE OIL CONSERVATIO ຂໍ້ອະດີອິດໂດ 44 Santa Fe, New Mexico Exhibit No. C-4 Submitted by: Mewbourne Oil Company Hearing Date: May 8, 2025 Case No. 25370

March 17, 2025

Certified Mail

Working Interest Owner Address City, State Zip

Re: Tin Man 1/6 Wells N/2 of Section 1, T19S, R30E N/2 of Section 6, T19S, R31E Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("MOC") as Operator hereby proposes drilling and completing the following horizontal wells that will comprise a nonstandard spacing unit covering the N/2 of Section 1, T19S, R30E and the N/2 of Section 6, T19S, R31E, Eddy County, New Mexico:

- Tin Man 1/6 Fed Com #601H API #30-015-Pending Surface Location: 1550' FNL, 280' FWL, Section 1, T19S, R30E Bottom Hole Location: 660' FNL, 100' FEL, Section 6, T19S, R31E Proposed Total Vertical Depth: 9615' Proposed Total Measured Depth: 19700' Target: 3<sup>rd</sup> Bone Spring Sand
- 2) Tin Man 1/6 Fed Com #623H API #30-015-Pending Surface Location: 1570' FNL, 280' FWL, Section 1, T19S, R30E Bottom Hole Location: 1980' FNL, 100' FEL, Section 6, T19S, R31E Proposed Total Vertical Depth: 9766' Proposed Total Measured Depth: 19850' Target: 3<sup>rd</sup> Bone Spring Sand

The wells are planned to be pad drilled with the first well tentatively planned to spud 2<sup>nd</sup> quarter of 2025 depending on rig availability and commodity prices. In the event you elect to participate in the above referenced wells, please execute the enclosed AFEs and Communitization Agreement pages before returning them to the undersigned within thirty (30) days. Please enclose your most current well information requirements so that we may supply well data when available.

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

Very truly yours,

## **MEWBOURNE OIL COMPANY**

Brock Dixon Landman

Enclosures

Received by OCD: 5/14/2025 5:15:52 PM

#### MEWBOURNE OIL COMPANY AUTHORIZATION FOR EXPENDITURE

Well Name: TIN MAN 1/6 FED COM #601H (B3DA)	Pros	nect- [	WIZA	RD		1
	-	1	-	KU		Jan Luu
Location: SL: 1550 FNL & 280 FWL (1); BHL: 660 FNL & 100 FEL (6)		ounty:	1	) 	·	ST: NM
Sec. 1 ISBN TWP:	195	RNG	30	E Prop. TVD	9615	TMD: 19700
INTANGIBLE COSTS 0180		COD	E	тср	CODE	cc
egulatory Permits & Surveys		0180-0		and the second se	0180-0200	
ocation / Road / Site / Preparation		0180-0			0180-0205	\$35,00
ocation / Restoration		0180-0			0180-0206	\$60,00
aywork / Turnkey / Footage Drilling 23 days drlg @ \$27000/d		0180-0			0180-0210	
uel 1700 gal/day @ \$3.9/gal		0180-0		\$162,900	0180-0214	\$55.00
Iternate Fuels Iud, Chemical & Additives		0180-0	_	\$45,000	0180-0215	\$122,00
lud, Chemical & Additives Iud - Specialized		0180-0			0180-0220	
orizontal Drillout Services		0180-0	121	3100,000	0180-0221	\$332,00
Stimulation Toe Preparation		-	-		0180-0222	\$29,00
Sementing		0180-0	125	\$170,000	0180-0225	\$23,00
ogging & Wireline Services		0180-0			0180-0230	\$308,00
Casing / Tubing / Snubbing Services		0180-0		\$70,000	0180-0234	0000100
Aud Logging		0180-0	_	\$15,000		
timulation 51 Stg 20.2 MM gal / 20.2 MM lb	_				0180-0241	\$2,026,00
timulation Rentals & Other					0180-0242	
Vater & Other 100% PW @ \$0.25/bbl f/ BWMS		0180-0	145	\$40,000	0180-0245	\$129,00
lits		0180-0			0180-0248	
spection & Repair Services		0180-0	150	\$50,000	0180-0250	
lisc. Air & Pumping Services		0180-0			0180-0254	
esting & Flowback Services	-	0180-0	158	\$12,000	0180-0258	
Completion / Workover Rig					0180-0260	\$10,50
Rig Mobilization		0180-0		\$225,000		
ransportation		0180-0			0180-0265	
Velding, Construction & Maint. Services		0180-0			0180-0268	
Contract Services & Supervision		0180-0			0180-0270	\$60,00
Directional Services Includes Vertical Control		0180-0		\$400,000		
quipment Rental		0180-0			0180-0280	
Vell / Lease Legal		0180-0			0180-0284	
Vell / Lease Insurance	_	0180-0			0180-0285	
ntangible Supplies	_	0180-0			0180-0288	
Damages Pipeline Interconnect, ROW Easements		0180-0		\$10,000	0180-0290	
Company Supervision		0180-0		\$104.400	0180-0292	
Dverhead Fixed Rate		0180-0			0180-0295	
Contingencies 5% (TCP) 5% (CC)		0180-0	_	\$144,400	0180-0299	
	OTAL	0100 0	100	\$3,033,100	0100 0200	\$4,029,10
	UTAL		1	35,055,100		\$4,023,10
TANGIBLE COSTS 0181		0404.0	700			
Casing (19.1" – 30") Casing (10.1" – 19.0") 540' - 13 3/8" 54.5# J-55 ST&C @ \$42.93/ft		0181-0		\$24,800		
Jasing (10.1 - 19.0) 540 - 15 5/6 54.5# 3-55 51 aC @ 342 95/1			_			
acing (8.1" _ 10.0") 22001 0.5/0" 40# HDD 110 PTIC @ \$26.52/#		0101_0		\$85,800		
	_	0181-0		\$85,800		
Casing (6.1" - 8.0") 9050' - 7" 29# HPP110 CDC HTQ @ \$33.59/ft	8 88 47	0181-0		\$85,800 \$324,700	0181-0797	\$214.70
Dasing (6.1" - 8.0")         9050' - 7" 29# HPP110 CDC HTQ @ \$33.59/ft           Dasing (4.1" - 6.0")         10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @ \$1	8.88,4t				0181-0797	
Dasing (6.1" - 8.0")         9050' - 7" 29# HPP110 CDC HTQ @ \$33.59/ft           Casing (4.1" - 6.0")         10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @ \$1           Fubing         8800' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft	8.88,4ft	0181-0	796	\$324,700	0181-0797 0181-0798	
Desing (6.1" – 8.0")         9050' - 7" 29# HPP110 CDC HTQ @ \$33.59/ft           Casing (4.1" – 6.0")         10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @ \$1           Tubing         8800' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           Drilling Head         27/8" 6.5# L-80 IPC Tbg @ \$10.75/ft	8.88,4ft		796		0181-0798	\$101,00
Dasing (6.1" – 8.0")         9050' - 7" 29# HPP110 CDC HTQ @ \$33.59/ft           Casing (4.1" – 6.0")         10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @ \$1           Tubing         8800' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           Drilling Head         Tubing Head & Upper Section	8.88,4ft	0181-0	796	\$324,700	0181-0798 0181-0870	\$101,00
Desing (6.1" – 8.0")         9050' - 7" 29# HPP110 CDC HTQ @ \$33.59/ft           Lasing (4.1" – 6.0")         10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @ \$1           Tubing         8800' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           Drilling Head         Lubing Head & Upper Section           Horizontal Completion Tools         Freedom HTQ @ \$10.75/ft	8.88,4ft	0181-0	796	\$324,700	0181-0798 0181-0870 0181-0871	\$101,00 \$30,00
Casing (6.1" – 8.0")         9050' - 7" 29# HPP110 CDC HTQ @ \$33.59/ft           Casing (4.1" – 6.0")         10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @ \$1           'ubing         8800' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           'Drilling Head         'ubing Head & Upper Section           'doirzontal Completion Tools         Subsurface Equip. & Artificial Lift	8.88/ft	0181-0	796	\$324,700	0181-0798 0181-0870 0181-0871 0181-0880	\$101,00 \$30,00 \$25,00
Casing (6.1" - 8.0")         9050' - 7" 29# HPP110 CDC HTQ @ \$33.59/ft           Casing (4.1" - 6.0")         10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @ \$1           Tubing         8800' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           Drilling Head         6.5# L-80 IPC Tbg @ \$10.75/ft           Tubing Head & Upper Section         6.000           Horizontal Completion Tools         50           Subsurface Equip. & Artificial Lift         50           Service Pumps         (1/2) TP/CP/Circ pump	8.88,4ft	0181-0	796	\$324,700	0181-0798 0181-0870 0181-0871 0181-0880 0181-0886	\$101,00 \$30,00 \$25,00 \$14,00
Casing (6.1" - 8.0")         9050' - 7" 29# HPP110 CDC HTQ @ \$33.59/ft           Casing (4.1" - 6.0")         10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @ \$1           'ubing         8800' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           'Drilling Head         'ubing Head & Upper Section           'dorizontal Completion Tools         'ubusurface Equip. & Artificial Lift           Service Pumps         (1/2) TP/CP/Circ pump           Storage Tanks         (1/2) (4)OT/(3)WT/(1)GB	8.88,#t	0181-0	796	\$324,700	0181-0798 0181-0870 0181-0871 0181-0880	\$101,00 \$30,00 \$25,00 \$14,00 \$142,00
Casing (6.1" - 8.0")         9050' - 7" 29# HPP110 CDC HTQ @ \$33.59/ft           Casing (4.1" - 6.0")         10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @ \$1           Tubing         8800' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           Filling Head         10000 - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           Fubing Head         100000 - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           Forzontal Completion Tools         1000000000000000000000000000000000000	8.88.41	0181-0	796	\$324,700	0181-0798 0181-0870 0181-0871 0181-0880 0181-0886 0181-0890	\$101,00 \$30,00 \$25,00 \$14,00 \$142,00 \$169,00
Casing (6.1" - 8.0")         9050' - 7" 29# HPP110 CDC HTQ @ \$33.59/ft           Casing (4.1" - 6.0")         10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @ \$1           Tubing         8800' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           Drilling Head         Ubing Head & Upper Section           Horizontal Completion Tools         10/2" TP/CP/Circ pump           Storage Tanks         (1/2) TP/CP/Circ pump           Storage Tanks         (1/2) (1)/RT/(1)/RU/(1)FLARE/(3)/KO/(1)AIR           Separation / Treating Equipment         (1/2) (2)TEST H SEP/(1)/V SEP/(2)/VHT/(0)HHT	8.88.ft	0181-0	796	\$324,700	0181-0798 0181-0870 0181-0871 0181-0880 0181-0886 0181-0890 0181-0892	\$101,00 \$30,00 \$25,00 \$14,00 \$142,00 \$142,00 \$169,00 \$77,00
Casing (6.1" - 8.0")         9050' - 7" 29# HPP110 CDC HTQ @ \$33.59/ft           Casing (4.1" - 6.0")         10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @ \$1           Ubing         8800' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           Drilling Head         "           'ubing Head & Upper Section         6.5# L-80 IPC Tbg @ \$10.75/ft           Orizontal Completion Tools         "           Subsurface Equip. & Artificial Lift         *           Service Pumps         (1/2) TP/CP/Circ pump           Storage Tanks         (1/2) (1)/RT/(1)/GB           Emissions Control Equipment         (1/2) (2)/TT/(2)/VT/(1)/FLARE/(3)/KO/(1)AIR           Separation / Treating Equipment         (1/2) (2)/TEST H SEP/(1)/V SEP/(2)/VHT/(0)/HHT           Dil/Gas Pipeline-Pipe/Valves&Misc         *	8.88.ft	0181-0	796	\$324,700	0181-0798 0181-0870 0181-0871 0181-0880 0181-0886 0181-0896 0181-0892 0181-0892 0181-0895	\$101,00 \$30,00 \$14,00 \$14,00 \$142,00 \$169,00 \$77,00 \$123,00
Casing (6.1" – 8.0")         9050' - 7" 29# HPP110 CDC HTQ @ \$33.59/ft           Casing (4.1" – 6.0")         10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @ \$1           Storage Tanks         8800' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           Fubing Head         1010000000000000000000000000000000000	8.88/ft	0181-0	796	\$324,700	0181-0798 0181-0870 0181-0871 0181-0880 0181-0886 0181-0896 0181-0892 0181-0895 0181-0895	\$101,00 \$30,00 \$25,00 \$14,00 \$142,00 \$169,00 \$77,00 \$123,00 \$123,00 \$124,00
Casing (6.1" - 8.0")         9050' - 7" 29# HPP110 CDC HTQ @ \$33.59/ft           Casing (4.1" - 6.0")         10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @ \$1           Ubing         8800' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           Drilling Head         Ubing Head & Upper Section           Horizontal Completion Tools         Subsurface Equip. & Artificial Lift           Storage Tanks         (1/2) TP/CP/Circ pump           Corrage Tanks         (1/2) (1/2/TI(3)WT/(1)GB           Emissions Control Equipment         (1/2) (1)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR           Separation / Treating Equipment         (1/2) (2)TEST H SEP/(1)V SEP/(2)VHT/(0)HHT           Vater Pipeline-Pipe/Valves & Misc         On-site Valves/Fittings/Lines&Misc	8.88/ft	0181-0	796	\$324,700	0181-0798 0181-0870 0181-0870 0181-0880 0181-0896 0181-0898 0181-0898 0181-0898 0181-0898 0181-0898 0181-0900 0181-0901 0181-0906	\$101,00 \$30,00 \$25,00 \$14,00 \$142,00 \$142,00 \$142,00 \$123,00 \$124,00 \$41,00 \$41,00 \$41,00
Casing (6.1" - 8.0")         9050' - 7" 29# HPP110 CDC HTQ @ \$33.59/ft           Casing (4.1" - 6.0")         10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @ \$1           Ubing         8800' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           Drilling Head         "ubing Head & Upper Section           Voirige Pumps         (1/2) TP/CP/Circ pump           Storage Tanks         (1/2) TP/CP/Circ pump           Storage Tanks         (1/2) (1/VRU/(1)FLARE/(3)KO/(1)AIR           Separation / Treating Equipment         (1/2) (2)TEST H SEP/(1)V SEP/(2)VHT/(0)HHT           Nutomation Metering Equipment         Dif/Gas Pipeline-Pipe/Valves&Misc           Valves/Fittings/Lines&Misc         "Dom Subscription"           Valves/Fittings/Lines&Misc         "Dom Subjection"	8.88/ft	0181-0	796	\$324,700	0181-0798 0181-0870 0181-0871 0181-0880 0181-0890 0181-0890 0181-0895 0181-0895 0181-0908 0181-0901 0181-0901	\$101,00 \$30,00 \$25,00 \$14,00 \$142,00 \$142,00 \$123,00 \$123,00 \$123,00 \$124,00 \$41,00 \$41,00 \$41,00 \$41,00 \$188,00 \$52,00
Casing (6.1" - 8.0")         9050' - 7" 29# HPP110 CDC HTQ @ \$33.59/ft           Casing (4.1" - 6.0")         10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @ \$1           Ubing         8800' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           Drilling Head         "ubing Head & Upper Section           Voinzontal Completion Tools         "U2) TP/CP/Circ pump           Subsurface Equip. & Artificial Lift         "1/2" (1/2) TP/CP/Circ pump           Beraice Pumps         (1/2) (4)OT/(3)WT/(1)GB           Cimissions Control Equipment         (1/2) (1)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR           Separation / Treating Equipment         (1/2) (2)TEST H SEP/(1)V SEP/(2)VHT/(0)HHT           Nutomation Metering Equipment         Dir/Gas Pipeline-Pipe/Valves&Misc           Valence Flow/Fittings/Lines&Misc         Valence Flow/ines - Construction           Cathodic Protection         Construction	8.88/ft	0181-0	796	\$324,700	0181-0798 0181-0870 0181-0870 0181-0880 0181-0880 0181-0892 0181-0892 0181-0895 0181-0908 0181-0901 0181-0901 0181-0907 0181-0908	\$101,00 \$30,00 \$14,00 \$14,00 \$142,00 \$177,00 \$123,00 \$124,00 \$41,00 \$188,00 \$52,00
Casing (6.1" – 8.0")         9050' - 7" 29# HPP110 CDC HTQ @ \$33.59/ft           Casing (4.1" – 6.0")         10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @ \$1           Ubing         8800' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           Drilling Head         10050' - 4 1/2" 13.5# HCP-110 Freedom HTQ @ \$1           ubing Head & Upper Section         100int           orizontal Completion Tools         100int           Subsurface Equip. & Artificial Lift         1/2) TP/CP/Circ pump           Vertice Pumps         (1/2) (1/2) TP/CP/Circ pump           Storage Tanks         (1/2) (1/2) (1/3WT/(1)GB           Emissions Control Equipment         (1/2) (1)/VRT/(1)/VRU/(1)FLARE/(3)KO/(1)AIR           Deparation / Treating Equipment         (1/2) (2)TEST H SEP/(1)/V SEP/(2)/VHT/(0)HHT           Vutomation Metering Equipment         01/2) (2)TEST H SEP/(1)/V SEP/(2)/VHT/(0)HHT           Vater Pipeline-Pipe/Valves & Misc         01/Gas Pipeline-Pipe/Valves & Misc           On-site Valves/Fittings/Lines&Misc         Vellhead Flowlines - Construction           Cathodic Protection         2           Cathodic Protection         2	8.88.ft	0181-0	796	\$324,700	0181-0798 0181-0798 0181-08871 0181-0880 0181-0890 0181-0890 0181-0890 0181-0895 0181-0895 0181-0900 0181-0901 0181-0907 0181-0909 0181-0909	\$101,00 \$30,00 \$14,00 \$142,00 \$142,00 \$142,00 \$142,00 \$123,00 \$123,00 \$124,00 \$124,00 \$128,00 \$52,00 \$242,00
Dasing (6.1" – 8.0")         9050' - 7" 29# HPP110 CDC HTQ @ \$33.59/ft           Dasing (4.1" – 6.0")         10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @ \$1           Tubing         8800' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           Dilling Head         10050' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           Iving Head & Upper Section         10050' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           Iving Head & Upper Section         1000' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           Iving Head & Upper Section         1000' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           Storage Tanks         (1/2) TP/CP/Circ pump           Storage Tanks         (1/2) (2)TEST H SEP/(1)V SEP/(2)VHT/(0)HHT           Vater Pipeline-Pipe/Valves& Misc         10/2) Sep Pipeline-Pipe/Valves& Misc           Vater Pipeline-Pipe/Valves& Misc         10/2) Sep Pipeline-Pipe/Valves& Misc           On-site Valves/Fittings/Lines&Misc         10/2           Vellhead Flowlines - Construction         10/2           Cathodic Protection         10/2           Electrical Installation         10/2           Equiprent Installation<	8.88/ft	0181-0	796	\$324,700	0181-0798 0181-0798 0181-08871 0181-0880 0181-0890 0181-0892 0181-0892 0181-0892 0181-0892 0181-0990 0181-0900 0181-0900 0181-0900 0181-0910	\$101,00 \$30,00 \$14,00 \$14,00 \$142,00 \$142,00 \$142,00 \$124,00 \$124,00 \$124,00 \$128,00 \$52,00 \$242,00 \$140,00
Sasing (6.1" - 8.0")         9050' - 7" 29# HPP110 CDC HTQ @ \$33.59/ft           Aasing (4.1" - 6.0")         10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @ \$1           Value         8800' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           Value         Value         Value           Value         8800' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           Value         Value         Value	8.88/ft	0181-0	796	\$324,700	0181-0798 0181-0798 0181-0870 0181-0880 0181-0890 0181-0892 0181-0892 0181-0892 0181-0892 0181-0909 0181-0900 0181-0900 0181-0909 0181-0909 0181-0909 0181-0920	\$101,00 \$30,00 \$25,00 \$14,00 \$142,00 \$142,00 \$142,00 \$124,00 \$124,00 \$41,00 \$128,00 \$52,00 \$242,00 \$140,00 \$140,00 \$203,00
Sasing (6.1" - 8.0")         9050' - 7" 29# HPP110 CDC HTQ @ \$33.59/ft           Aasing (4.1" - 6.0")         10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @ \$1           Subing         8800' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           Villing Head         bubing Head           Subing Head         101000           Subing Head         101000           Subscrace Equip. & Artificial Lift           Service Pumps         (1/2) TP/CP/Circ pump           Storage Tanks         (1/2) (1/2) TP/CP/Circ pump           Storage Tanks         (1/2) (1/2) (1/2) (1/3)WT/(1)GB           Emissions Control Equipment         (1/2) (2)TEST H SEP/(1)V SEP/(2)VHT/(0)HHT           Subcardion Proje/Valves& Misc         Vater Pipeline-Pipe/Valves & Misc           Vater Pipeline-Pipe/Valves & Misc         Storage Tanks           Vellhead Flowlines - Construction         Storage Tanks           Subcardion Protection         Ectrical Installation	8.88/ft	0181-0	796	\$324,700	0181-0798 0181-0798 0181-08871 0181-0880 0181-0890 0181-0892 0181-0892 0181-0892 0181-0892 0181-0990 0181-0900 0181-0900 0181-0900 0181-0910	\$101,00 \$30,00 \$25,00 \$14,00 \$142,00 \$142,00 \$142,00 \$124,00 \$124,00 \$41,00 \$128,00 \$52,00 \$242,00 \$140,00 \$140,00 \$203,00
Sasing (6.1" - 8.0")         9050' - 7" 29# HPP110 CDC HTQ @ \$33.59/ft           asing (4.1" - 6.0")         10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @ \$1           Storage         8800' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           Villing Head         ubing Head & Upper Section           Iorizontal Completion Tools         ubing Head           ubing Table & Artificial Lift         1/2" 12/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           iorizontal Completion Tools         1/2" 1/2" 17/CP/Circ pump           ubsurface Equip. & Artificial Lift         1/2" 1/2" 1/2" (1/2" CP/CP/Circ pump           itorage Tanks         (1/2) 1/2" (1/2" CP/CP/Circ pump           itorage Tanks         (1/2) (1/2" CP/CP/Circ pump           itorage Tanks         (1/2) (1/2" CP/CP/Circ pump           itorage Tanks         (1/2) (2" CP/CP/Circ pump           itorage Tanks	8.88ft	0181-0	796	\$324,700	0181-0798 0181-0798 0181-0870 0181-0880 0181-0890 0181-0892 0181-0892 0181-0892 0181-0892 0181-0909 0181-0900 0181-0900 0181-0909 0181-0909 0181-0909 0181-0920	\$101,00 \$30,00 \$25,00 \$14,00 \$142,00 \$142,00 \$142,00 \$124,00 \$124,00 \$41,00 \$128,00 \$52,00 \$242,00 \$140,00 \$140,00 \$203,00
Sasing (6.1" - 8.0")         9050' - 7" 29# HPP110 CDC HTQ @ \$33.59/ft           asing (4.1" - 6.0")         10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @ \$1           ubing         8800' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           villing Head         ubing Head & Upper Section           lorizontal Completion Tools         ubing Head           ubing Tanks         (1/2) TP/CP/Circ pump           torage Tanks         (1/2) QOT/(3)WT/(1)GB           imissions Control Equipment         (1/2) QOT/(3)WT/(1)FLARE/(3)KO/(1)AIR           eparation / Treating Equipment         (1/2) QOT/(3)WT/(1)VSEP/(2)VHT/(0)HHT           utoration Metering Equipment         (1/2) QOT/(3)WT/(1)VSEP/(2)VHT/(0)HTT           WildGas Pipeline-Pipe/Valves & Misc         On-site Valves/Fittings/Lines&Misc           Vater Pipeline-Pipe/Valves & Misc         On-site Valves/Fittings/Lines&Misc           Vellhead Flowlines - Construction         Eactrical Installation           idquipment Installation         Idquipment Installation           Water Pipeline - Construction         Vater Pipeline - Construction	TOTAL	0181-0	796	\$324,700 \$50,000 \$485,300	0181-0798 0181-0798 0181-0870 0181-0880 0181-0890 0181-0892 0181-0892 0181-0892 0181-0892 0181-0909 0181-0900 0181-0900 0181-0909 0181-0909 0181-0909 0181-0920	\$101,00 \$30,00 \$14,00 \$14,00 \$142,00 \$142,00 \$142,00 \$124,00 \$124,00 \$124,00 \$124,00 \$124,00 \$124,00 \$124,00 \$140,00 \$242,00 \$140,00 \$203,00 \$36,00 \$1,921,70
asing (6.1" – 8.0")         9050' - 7" 29# HPP110 CDC HTQ @ \$33.59/ft           asing (4.1" – 6.0")         10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @ \$1           ubing         8800' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           iriling Head         ubing Head & Upper Section           uoing thead & Upper Section         ubing Head           uoing Head & Upper Section         (1/2) TP/CP/Circ pump           torage Tanks         (1/2) TP/CP/Circ pump           torage Tanks         (1/2) (1/2) TP/CP/Circ pump           torage Tanks         (1/2) (2) (1/2) (1/3) WT/(1) (GB           missions Control Equipment         (1/2) (2) (2) TEST H SEP/(1) V SEP/(2) VHT/(0) (HT           utomation Metering Equipment         (1/2) (2) (TEST H SEP/(1) V SEP/(2) VHT/(0) (HT           Wi/Gas Pipeline-Pipe/Valves & Misc         Vater Pipeline-Pipe/Valves & Misc           vater Pipeline-Pipe/Valves & Misc         Vater Pipeline-Fittings/Lines&Misc           Vellhead Flowlines - Construction         Sathodic Protection           isathodic Protection         Isectrical Installation           wigipment Installation         Sathodic Protection           valuer Pipeline - Construction         Valuer Pipeline - Construction		0181-0	796	\$324,700	0181-0798 0181-0798 0181-0870 0181-0880 0181-0890 0181-0892 0181-0892 0181-0892 0181-0892 0181-0909 0181-0900 0181-0900 0181-0909 0181-0909 0181-0909 0181-0920	\$101,00 \$30,00 \$14,00 \$14,00 \$142,00 \$142,00 \$142,00 \$123,00 \$124,00 \$124,00 \$124,00 \$124,00 \$220,00 \$140,00 \$203,00 \$36,00
asing (6.1" – 8.0") 9050' - 7" 29# HPP110 CDC HTQ @ \$33.59/ft asing (4.1" – 6.0") 10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @ \$1 ubing 3800' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft illing Head ubing Head & Upper Section orizontal Completion Tools ubsurface Equip. & Artificial Lift ervice Pumps (1/2) TP/CP/Circ pump torage Tanks (1/2) (4)OT(/3)WT/(1)GB missions Control Equipment (1/2) (1)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR eparation / Treating Equipment (1/2) (2)TEST H SEP/(1)V SEP/(2)VHT/(0)HHT utomation Metering Equipment (1/2) (2)TEST H SEP/(1)V SEP/(2)VHT/(0)HHT it/Gas Pipeline-Pipe/Valves & Misc n-site Valves/Fittings/Lines&Misc fellhead Flowlines - Construction athodic Protection ectrical Installation ij/Gas Pipeline - Construction i/ater Pipeline - Construction	FOTAL	0181-0	796	\$324,700 \$50,000 \$485,300 \$3,518,400	0181-0798 0181-0798 0181-0870 0181-0880 0181-0890 0181-0892 0181-0892 0181-0892 0181-0892 0181-0909 0181-0900 0181-0900 0181-0909 0181-0909 0181-0909 0181-0920	\$101,00 \$30,00 \$14,00 \$14,00 \$142,00 \$142,00 \$124,00 \$124,00 \$124,00 \$124,00 \$124,00 \$124,00 \$124,00 \$124,00 \$140,00 \$203,00 \$36,00 \$1,921,70
asing (6.1" – 8.0") 9050' - 7" 29# HPP110 CDC HTQ @ \$33.59/ft asing (4.1" – 6.0") 10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @ \$1 ubing 484 & Upper Section 10050' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft illing Head 10050' - 2 7/8' 6.5# L-80 IPC Tbg @ \$10.75/ft illing Head 10050' - 2 7/8' 6.5# L-80 IPC Tbg @ \$10.75/ft illing Head 10050' - 2 7/8' 6.5# L-80 IPC Tbg @ \$10.75/ft illing Head 10050' - 2 7/8' 6.5# L-80 IPC Tbg @ \$10.75/ft illing Head 10050' - 2 7/8' 6.5# L-80 IPC Tbg @ \$10.75/ft illing Head 10050' - 2 7/8' 6.5# L-80 IPC Tbg @ \$10.75/ft illing Head 10050' - 2 7/8' 6.5# L-80 IPC Tbg @ \$10.75/ft illing Head 10050' - 2 7/8' 6.5# L-80 IPC Tbg @ \$10.75/ft illing Head 10050' - 2 7/8' 6.5# L-80 IPC Tbg @ \$10.75/ft illing Head 1	FOTAL FOTAL DST Sociared	0181-0	billution billution billution billution	\$324,700 \$50,0000 \$50,0000 \$50,0000 \$50,0000 \$50,0000 \$50,0000 \$50,0	0181-0798 0181-0798 0181-0870 0181-0880 0181-0892 0181-0892 0181-0892 0181-0892 0181-0892 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0910 0181-0920	\$101,00 \$30,00 \$25,00 \$14,00 \$142,00 \$177,00 \$123,00 \$124,00 \$124,00 \$124,00 \$124,00 \$124,00 \$124,00 \$124,00 \$140,00 \$242,00 \$140,00 \$203,00 \$203,00 \$36,000\$\$36,00 \$36,00\$\$36,00
asing (6.1" – 8.0") 9050' - 7" 29# HPP110 CDC HTQ @ \$33.59/ft asing (4.1" – 6.0") 10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @ \$1 bing 8800' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft illing Head bing Head bing Head bing Head (1/2) TP/CP/Circ pump orage Tanks (1/2) (4/QT/(3)WT/(1)GB missions Control Equipment (1/2) (1/QT/(3)WT/(1)GB missions Control Equipment (1/2) (1/QTEST H SEP/(1)V SEP/(2)VHT/(0)HHT tomation / Treating Equipment (1/2) (2)TEST H SEP/(1)V SEP/(2)VHT/(0)HHT tomation Metering Equipment (1/2) (2)TEST H SEP/(1)V SEP/(2)VHT/(0)HHT tomation Meterings/Lines&Misc ellhead Flowlines - Construction sthodic Protection ectrical Installation upipment Installation (/Gas Pipeline - Construction  I SUB1 TOTAL WELL CC surance procured for the Joint Account by Operator's Extra Expense, Commercial Ger Insurance Policies, and will pay my proportionate share of the premiums ass billings. Def-out. 1 elect to purchase my own policies for well control and other insur recognize I will be responsible for my own coverage and will not be afforded to a first end them 0180-0245 will be provided by operator, if available, at the specified rate conditions.	TOTAL FOTAL FOTAL DST eral Liai socia:ed protecti protecti protecti c Operato	0181-0	billution sister insuran	\$324,700 \$50,000 \$50,000 \$485,300 \$3,518,400 \$9,4 Legal Liability, urance coverag to self-insure (if ator's policies. nce.	0181-0798 0181-0798 0181-0870 0181-0871 0181-0892 0181-0892 0181-0892 0181-0892 0181-0898 0181-0990 0181-0909 0181-0909 0181-0900 0181-0900 0181-0910 0181-0910 0181-0921 0181-0921 0181-0921 0181-0928 0181-0929	\$101,00 \$30,00 \$25,00 \$14,00 \$142,00 \$142,00 \$123,00 \$123,00 \$123,00 \$124,0,00 \$124,0,00 \$242,00 \$140,00 \$203,00 \$149,21,77 \$5,950,8 7/Umbrella point account By opting-out, I
asing (6.1" – 8.0") 9050' - 7" 29# HPP110 CDC HTQ @ \$33.59/ft asing (4.1" – 6.0") 10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @ \$1 ubing 3800' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft illing Head ubing Head & Upper Section orizontal Completion Tools ubsurface Equip. & Artificial Lift ervice Pumps (1/2) TP/CP/Circ pump torage Tanks (1/2) (4)OT/(3)WT/(1)GB missions Control Equipment (1/2) (1)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR eparation / Treating Equipment (1/2) (2)TEST H SEP/(1)V SEP/(2)VHT/(0)HHT utomation Metering Equipment (1/2) (2)TEST H SEP/(1)V SEP/(2)VHT/(0)HHT Utomation (1/2)SEP/(2)VHT/(0)HT SUB1 TOTAL VELL CO SUB1 TOTAL WELL CO Surance procured for the Joint Account by Operator' Opt-in . I elect to be covered by Operator's Extra Expense, Commercial Ger Insurance Policies, and will pay my proportionate share of the premiums ass billings. Opt-out. I elect to purchase my own policies for well control and other insur recognize I will be responsible for my own coverage and will not be afforded Automation of 100-0245 will be provided by operator, f available, at	FOTAL FOTAL DST Protection	0181-0	oliution seinstrainen seinstrainen seinstrai	\$324,700 \$50,000 \$50,000 \$485,300 \$3,518,400 \$9,4 Legal Liability, urance coverag to self-insure (if ator's policies. nce.	0181-0798 0181-0798 0181-0870 0181-0871 0181-0892 0181-0892 0181-0892 0181-0892 0181-0898 0181-0990 0181-0909 0181-0909 0181-0900 0181-0900 0181-0910 0181-0910 0181-0921 0181-0921 0181-0921 0181-0928 0181-0929	\$101,00 \$30,00 \$25,00 \$14,00 \$142,00 \$142,00 \$123,00 \$123,00 \$123,00 \$124,00 \$124,00 \$242,00 \$140,00 \$242,00 \$140,00 \$203,00 \$36,00 \$36,00 \$1,921,7 \$5,950,8 7/Umbrella point account By opting-out, I

Received by OCD: 5/14/2025 5:15:52 PM

File: TIN MAN 1-6 PROSPECT - AFEs

Amount:

Signature:

Joint Owner Interest:

Joint Owner Name:

Released to Imaging: 5/15/2025 2:49:26 PM

•

#### MEWBOURNE OIL COMPANY AUTHORIZATION FOR EXPENDITURE

Well Name: TIN MAN 1/6 FED COM #623H (B3EH)	Pros	pect:	WIZAF	D		
		ounty:				ST: NM
ocation: SL: 1570 FNL & 280 FWL (1); BHL: 1980 FNL & 100 FEL (6)			and the second	7		The second s
Sec. 1 Blk: Survey: TWP:	195	RNG	30E	Prop. TVD	9766	TMD: 19850
INTANGIBLE COSTS 0180		COD	E	ТСР	CODE	cc
egulatory Permits & Surveys		0180-0			0180-0200	
ocation / Road / Site / Preparation		0180-0			0180-0205	\$35,00
ocation / Restoration		0180-0			0180-0206	\$60,00
laywork / Turnkey / Footage Drilling 23 days drlg @ \$27000/d uel 1700 gal/day @ \$3.9/gal		0180-0	_		0180-0210	\$55,00
Itemate Fuels		0180-0		\$102,900	0180-0214	\$122,00
fud, Chemical & Additives		0180-0		\$45,000	0180-0220	0122,00
/ud - Specialized		0180-0	121	\$160,000	0180-0221	
Iorizontal Drillout Services			_		0180-0222	\$332,00
timulation Toe Preparation					0180-0223	\$29,00
Cementing		0180-0			0180-0225	\$308,00
ogging & Wireline Services Casing / Tubing / Snubbing Services		0180-0			0180-0230 0180-0234	\$306,00
Aud Logging		0180-0		\$15,000	0100-0234	
Stimulation 51 Stg 20.2 MM gal / 20.2 MM lb			101	0101000	0180-0241	\$2,026,00
timulation Rentals & Other					0180-0242	\$369.00
Vater & Other 100% PW @ \$0.25/bbi f/ BWMS		0180-0			0180-0245	\$129,00
lits		0180-0	_		0180-0248	\$5,00
nspection & Repair Services		0180-0		\$50,000	0180-0250	\$5,00
Also, Air & Pumping Services		0180-0		P40 000	0180-0254	\$10,00
esting & Flowback Services Completion / Workover Rig		0180-0	158	\$12,000	0180-0258	\$24.00
Rig Mobilization		0180-0	164	\$225,000	0100-0260	\$10,50
Transportation		0180-0	_		0180-0265	\$60.00
Velding, Construction & Maint. Services		0180-0	_		0180-0268	\$16,50
Contract Services & Supervision		0180-0			0180-0270	\$60,00
Directional Services Includes Vertical Control		0180-0		\$400.000		
Equipment Rental		0180-0	180	\$158,000	0180-0280	\$120,00
Vell / Lease Legal		0180-0	184	\$5,000	0180-0284	
Vell / Lease Insurance		0180-0			0180-0285	
ntangible Supplies		0180-0			0180-0288	\$1,00
Damages		0180-0		\$10,000	0180-0290	\$10,00
Pipeline Interconnect, ROW Easements		0180-0		0404 400	0180-0292	\$5,00
Company Supervision		0180-0		\$104,400	0180-0295	\$25.20
Overhead Fixed Rate Contingencies 5% (TCP) 5% (CC)		0180-0			0180-0298	\$20,00 \$191,90
Solungencies 3% (TCP) 5% (CC)	TOTAL	0100-0	133	\$3,033,100	0100-0299	\$4,029,10
	TOTAL		1	\$3,033,100		34,023,10
TANGIBLE COSTS 0181			-			
		0104 0				
Casing (19.1" - 30")		0181-0		CO 4 000		
Casing (19.1" 30") Casing (10.1" 19.0") 540' - 13 3/8" 54.5# J-55 ST&C @ \$42.93/ft		0181-0	794	\$24,800		
Casing (19.1" - 30")           Casing (10.1" - 19.0")           540' - 13 3/8" 54.5# J-55 ST&C @ \$42.93/ft           Casing (8.1" - 10.0")           2200' - 9 5/8" 40# HPP-110 BT&C @ \$36.53/ft		0181-0 0181-0	)794 )795	\$85,800		
Casing (19.1" - 30")           Casing (10.1" - 19.0")           540' - 13 3/8" 54.5# J-55 ST&C @ \$42.93/ft           Casing (8.1" - 10.0")           2200' - 9 5/8" 40# HPP-110 BT&C @ \$36.53/ft           Casing (6.1" - 8.0")           9200' - 7" 29# HPP110 CDC-HTQ @ \$33.59/ft	\$18.88/ft	0181-0	)794 )795		0181-0797	\$214.70
Casing (19.1" – 30")           Casing (10.1" – 19.0")         540' - 13 3/8" 54.5# J-55 ST&C @ \$42.93/ft           Casing (8.1" – 10.0")         2200' - 9 5/8" 40# HPP-110 BT&C @ \$36.53/ft           Casing (6.1" – 8.0")         9200' - 7" 29# HPP110 CDC-HTQ @ \$33.59/ft           Casing (4.1" – 6.0")         10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @	§18.88/ft	0181-0 0181-0	)794 )795	\$85,800	0181-0797	\$214.70 \$102.20
Casing (19.1* - 30")           Casing (10.1" - 19.0")           540' - 13 3/8" 54.5# J-55 ST&C @ \$42.93/ft           Casing (8.1" - 10.0")           2200' - 9 5/8" 40# HPP-110 BT&C @ \$36.53/ft           Casing (6.1" - 8.0")           9200' - 7" 29# HPP110 CDC-HTQ @ \$33.59/ft           Casing (4.1" - 6.0")           10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @           Fubing         8900' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft	§18.88/ft	0181-0 0181-0	1794 1795 1796	\$85,800		\$214.70 \$102.20
Casing (19.1* - 30")           Casing (10.1* - 19.0")           540' - 13 3/8" 54.5# J-55 ST&C @ \$42.93/ft           Casing (8.1* - 10.0")           2200' - 9 5/8" 40# HPP-110 BT&C @ \$36.53/ft           Casing (6.1* - 8.0")           9200' - 7" 29# HPP110 CDC-HTQ @ \$33.59/ft           Casing (4.1" - 6.0")           10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @           Fubing           8900' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           Fubing Head           Fubing Head	\$18.88/ft	0181-0 0181-0 0181-0	1794 1795 1796	\$85,800 \$330,000		
Casing (19.1" - 30")           Casing (10.1" - 19.0")           540' - 13 3/8" 54.5# J-55 ST&C @ \$42.93/ft           Casing (8.1" - 10.0")           2200' - 9 5/8" 40# HPP-110 BT&C @ \$36.53/ft           Casing (6.1" - 8.0")           9200' - 7" 29# HPP110 CDC-HTQ @ \$33.59/ft           Casing (4.1" - 6.0")           10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @           Fubing         8900' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           Tubing Head         Tubing Head	§18.88/ft	0181-0 0181-0 0181-0	1794 1795 1796	\$85,800 \$330,000	0181-0798	\$102,20
Casing (19.1" - 30")           Casing (10.1" - 19.0")           540' - 13 3/8" 54.5# J-55 ST&C @ \$42.93/ft           Casing (8.1" - 10.0")         2200' - 9 5/8" 40# HPP-110 BT&C @ \$33.59/ft           Casing (6.1" - 8.0")         9200' - 7" 29# HPP110 CDC-HTQ @ \$33.59/ft           Casing (4.1" - 6.0")         10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @           Fubing         8900' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           Orilling Head         Tubing Head & Upper Section           Tubing Completion Tools         Subsurface Equip. & Artificial Lift	\$18.88/ft	0181-0 0181-0 0181-0	1794 1795 1796	\$85,800 \$330,000	0181-0798 0181-0870 0181-0871 0181-0880	\$102,20 \$30,00 \$25,00
Casing (19.1* - 30")           Casing (10.1* - 19.0")         540* - 13 3/8* 54.5# J-55 ST&C @ \$42.93/ft           Casing (8.1* - 10.0")         2200* - 9 5/8* 40# HPP-110 BT&C @ \$33.59/ft           Casing (6.1* - 8.0")         9200* - 7* 29# HPP110 CDC-HTQ @ \$33.59/ft           Casing (4.1* - 6.0")         10650* - 41/2* 13.5# HCP-110 Freedom HTQ @           Fubing         8900* - 2 7/8* 6.5# L-80 IPC Tbg @ \$10.75/ft           Orilling Head         Tubing Head & Upper Section           Forizontal Completion Tools         Subsurface Equip. & Artificial Lift           Service Pumps         (1/2) TP/CP/Circ pump	\$18.88/ft	0181-0 0181-0 0181-0	1794 1795 1796	\$85,800 \$330,000	0181-0798 0181-0870 0181-0871 0181-0880 0181-0886	\$102,20 \$30,00 \$25,00 \$14,00
Casing (19.1* - 30")           Casing (10.1* - 19.0")         540' - 13 3/8" 54.5# J-55 ST&C @ \$42.93/ft           Casing (8.1* - 10.0")         2200' - 9 5/8" 40# HPP-110 BT&C @ \$33.59/ft           Casing (6.1* - 8.0")         9200' - 7" 29# HPP110 CDC-HTQ @ \$33.59/ft           Casing (4.1" - 6.0")         10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @           Tubing         8900' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           Drilling Head         Vupper Section           Vorzontal Completion Tools         Subsurface Equip. & Artificial Lift           Service Pumps         (1/2) TP/CP/Circ pump           Storage Tanks         (1/2) (4)OT/(3)WT/(1)GB	\$18.88/ft	0181-0 0181-0 0181-0	1794 1795 1796	\$85,800 \$330,000	0181-0798 0181-0870 0181-0871 0181-0880 0181-0886 0181-0890	\$102,20 \$30,00 \$25,00 \$14,00 \$142,00
Casing (19.1" - 30")           Casing (10.1" - 19.0")           540' - 13 3/8" 54.5# J-55 ST&C @ \$42.93/ft           Casing (8.1" - 10.0")           2200' - 9 5/8" 40# HPP-110 BT&C @ \$38.59/ft           Casing (6.1" - 8.0")           9200' - 7" 29# HPP110 CDC-HTQ @ \$33.59/ft           Casing (4.1" - 6.0")           10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @           Tubing         8900' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           Orilling Head           Fubing Head & Upper Section           Horizontal Completion Tools           Subsurface Equip. & Artificial Lift           Service Pumps         (1/2) TP/CP/Circ pump           Storage Tanks         (1/2) (1)/VRT/(1)/RB           Emissions Control Equipment         (1/2) (1)/VRT/(1)/RU/(1)FLARE/(3)KO/(1)AIR	\$18.88/ft	0181-0 0181-0 0181-0	1794 1795 1796	\$85,800 \$330,000	0181-0798 0181-0870 0181-0871 0181-0880 0181-0886 0181-0890 0181-0892	\$102,20 \$30,00 \$25,00 \$14,00 \$142,00 \$169,00
Casing (19.1* - 30")           Casing (10.1* - 19.0")         540' - 13.3/8" 54.5# J-55 ST&C @ \$42.93/ft           Casing (8.1* - 10.0")         2200' - 9.5/8* 40# HPP-110 BT&C @ \$36.53/ft           Casing (6.1* - 8.0")         9200' - 7" 29# HPP110 CDC-HTQ @ \$33.59/ft           Casing (6.1* - 6.0")         10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @           Sasing (4.1* - 6.0")         10650' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           Orling Head         Fubing Head           Fubing Head & Upper Section         HOP-110 Freedom HTQ @           Orizontal Completion Tools         Subsurface Equip. & Artificial Lift           Service Pumps         (1/2) TP/CP/Circ pump           Storage Tanks         (1/2) (4/OTI(3)WT/(1)GB           Emissions Control Equipment         (1/2) (1)VRU/(1)FLARE/(3)KO/(1)AIR           Separation / Treating Equipment         (1/2) (2)TEST H SEP/(1)V SEP/(2)VHT/(0)HHT	§18.88/ft	0181-0 0181-0 0181-0	1794 1795 1796	\$85,800 \$330,000	0181-0798 0181-0870 0181-0871 0181-0880 0181-0880 0181-0890 0181-0892 0181-0895	\$102,20 \$30,00 \$25,00 \$14,00 \$142,00 \$142,00 \$169,00 \$77,00
Casing (19.1* - 30")           Casing (10.1* - 19.0")           540* - 13.3/8* 54.5# J-55 ST&C @ \$42.93/ft           Casing (8.1* - 10.0")           2200* - 9.5/8* 40# HPP-110 BT&C @ \$36.53/ft           Casing (6.1* - 8.0")           9200* - 7* 29# HPP110 CDC-HTQ @ \$33.69/ft           Casing (4.1* - 6.0")           10650* - 4 1/2* 13.5# HCP-110 Freedom HTQ @           Fubing         8900* - 2 7/8* 6.5# L-80 IPC Tbg @ \$10.75/ft           Orilling Head         Fubing           Fubing Head & Upper Section           Forizontal Completion Tools           Subsurface Equip. & Artificial Lift           Service Pumps         (1/2) TP/CP/Circ pump           Borage Tanks         (1/2) (1)VRT/(1)GB           Emissions Control Equipment         (1/2) (2)TEST H SEP/(1)V SEP/(2)VHT/(0)HHT           Automation Metering Equipment         (1/2) (2)TEST H SEP/(1)V SEP/(2)VHT/(0)HHT	§18.88/ft	0181-0 0181-0 0181-0	1794 1795 1796	\$85,800 \$330,000	0181-0798 0181-0870 0181-0870 0181-0880 0181-0886 0181-0890 0181-0892 0181-0895 0181-0895	\$102,20 \$30,00 \$25,00 \$14,00 \$142,00 \$142,00 \$169,00 \$77,00 \$123,00
Casing (19.1* - 30")           Casing (10.1* - 19.0")         540' - 13 3/8" 54.5# J-55 ST&C @ \$42.93/ft           Casing (8.1* - 10.0")         2200' - 9 5/8" 40# HPP-110 BT&C @ \$38.53/ft           Casing (6.1* - 8.0")         9200' - 7" 29# HPP110 CDC-HTQ @ \$33.59/ft           Casing (4.1* - 6.0")         10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @           Tubing         8900' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           Drilling Head         10550' - 4 1/2" 13.5# HCP-110 Freedom HTQ @           Subsurface Equip. & Artificial Lift         Subsurface Equip. & Artificial Lift           Service Pumps         (1/2) TP/CP/Circ pump           Storage Tanks         (1/2) (1)/RT/(1)/SB           Emissions Control Equipment         (1/2) (2)TEST H SEP/(1)/V SEP/(2)/VHT/(0)/HHT           Valomation Metering Equipment         (2)(2TEST H SEP/(1)/V SEP/(2)/VHT/(0)/HHT           Di/Gas Pipeline-Pipe/Valves&Misc         SEV	\$18.88/ft	0181-0 0181-0 0181-0	1794 1795 1796	\$85,800 \$330,000	0181-0798 0181-0870 0181-0870 0181-0880 0181-0886 0181-0890 0181-0892 0181-0895 0181-0898 0181-0900	\$102,20 \$30,00 \$25,00 \$14,00 \$142,00 \$17,00 \$77,00 \$123,00 \$124,00
Casing (19.1* - 30")           Casing (10.1* - 19.0")         540' - 13 3/8" 54.5# J-55 ST&C @ \$42.93/ft           Casing (8.1* - 10.0")         2200' - 9 5/8" 40# HPP-110 BT&C @ \$33.59/ft           Casing (6.1* - 8.0")         9200' - 7" 29# HPP110 CDC-HTQ @ \$33.59/ft           Casing (4.1* - 6.0")         10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @           Tubing         8900' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           Drilling Head         Subsurface Equip. & Artificial Lift           Service Pumps         (1/2) TP/CP/Circ pump           Storage Tanks         (1/2) (4)OT/(3)WT/(1)GB           Emissions Control Equipment         (1/2) (1)/RT/(1)/RU/(1)FLARE/(3)KO/(1)AIR           Separation / Treating Equipment         (1/2) (2)(TEST H SEP/(1)V SEP/(2)VHT/(0)HHT           Automation Metering Equipment         (1/2) (3)WS           JU/Gas Pipeline-Pipe/Valves& Misc         Water Pipeline-Pipe/Valves & Misc	\$18.88/ft	0181-0 0181-0 0181-0	1794 1795 1796	\$85,800 \$330,000	0181-0798 0181-0870 0181-0870 0181-0880 0181-0880 0181-0890 0181-0892 0181-0895 0181-0898 0181-0900 0181-0901	\$102,20 \$30,00 \$25,00 \$14,00 \$142,00 \$142,00 \$142,00 \$123,00 \$123,00 \$124,00 \$41,00
Casing (19.1* - 30")           Casing (10.1* - 19.0")         540' - 13 3/8" 54.5# J-55 ST&C @ \$42.93/ft           Casing (8.1* - 10.0")         2200' - 9 5/8" 40# HPP-110 BT&C @ \$33.59/ft           Casing (6.1* - 8.0")         9200' - 7" 29# HPP110 CDC-HTQ @ \$33.59/ft           Casing (4.1* - 6.0")         10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @           Tubing         8900' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           Drilling Head         Subsurface Equip. & Artificial Lift           Service Pumps         (1/2) TP/CP/Circ pump           Storage Tanks         (1/2) (4)OT/(3)WT/(1)GB           Emissions Control Equipment         (1/2) (1)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR           Separation / Treating Equipment         (1/2) (2)TEST H SEP/(1)V SEP/(2)VHT/(0)HHT           Automation Metering Equipment         (1/2) CEST H SEP/(1)V SEP/(2)VHT/(0)HHT           Compleme-Pipe/Valves & Misc         Storage CEST H SEP/(1)V SEP/(2)VHT/(0)HHT	§18.88/ft	0181-0 0181-0 0181-0	1794 1795 1796	\$85,800 \$330,000	0181-0798 0181-0870 0181-0870 0181-0880 0181-0886 0181-0890 0181-0895 0181-0895 0181-0898 0181-0900 0181-0901 0181-0906	\$102,20 \$30,00 \$25,00 \$14,00 \$142,00 \$142,00 \$142,00 \$123,00 \$124,00 \$124,00 \$41,00 \$41,00
Dasing (19.1" - 30")           Dasing (10.1" - 19.0")           Saving (8.1" - 10.0")           2200' - 9 5/8 40# HPP-110 BT&C @ \$42.93/ft           Dasing (6.1" - 8.0")           9200' - 7" 29# HPP110 CDC-HTQ @ \$33.59/ft           Dasing (4.1" - 6.0")           10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @           Tubing         8900' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           Diriling Head         10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @           Tubing Head & Upper Section         10670' - 10 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           Orizontal Completion Tools         500' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           Subsurface Equip. & Artificial Lift         11/2" (1/2) TP/CP/Circ pump           Storage Tanks         (1/2) TP/CP/Circ pump           Storage Tanks         (1/2) (1/2) VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR           Crimissions Control Equipment         (1/2) (1/2) VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR           Dil/Gas Pipeline-Pipe/Valves&Misc         Vater Pipeline-Pipe/Valves & Misc           Nater Pipeline-Pipe/Valves & Misc         0.75 stic Valves/Fittings/Lines&Misc           Neather Flowlines - Construction         10	\$18.88/ft	0181-0 0181-0 0181-0	1794 1795 1796	\$85,800 \$330,000	0181-0798 0181-0870 0181-0870 0181-0880 0181-0880 0181-0890 0181-0892 0181-0895 0181-0898 0181-0900 0181-0900 0181-0907	\$102.20 \$30.00 \$142.00 \$142.00 \$177.00 \$123.00 \$123.00 \$124.00 \$124.00 \$144.00 \$188.00 \$52.00
Casing (19.1* - 30")           Casing (10.1* - 19.0")         540' - 13 3/8" 54.5# J-55 ST&C @ \$42.93/ft           Casing (8.1* - 10.0")         2200' - 9 5/8" 40# HPP-110 BT&C @ \$38.53/ft           Casing (6.1* - 8.0")         9200' - 7" 29# HPP110 CDC-HTQ @ \$33.59/ft           Casing (4.1* - 6.0")         10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @           Tubing         8900' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           Drilling Head         10550' - 4 1/2" 13.5# HCP-110 Freedom HTQ @           Subsurface Equip. & Artificial Lift         Subsurface Equip. & Artificial Lift           Service Pumps         (1/2) TP/CP/Circ pump           Storage Tanks         (1/2) (1)/RT/(1)/SB           Emissions Control Equipment         (1/2) (2)TEST H SEP/(1)/V SEP/(2)/VHT/(0)/HHT           Valomation Metering Equipment         (2)(2TEST H SEP/(1)/V SEP/(2)/VHT/(0)/HHT           Di/Gas Pipeline-Pipe/Valves&Misc         SEV	\$18.88/ft	0181-0 0181-0 0181-0	1794 1795 1796	\$85,800 \$330,000	0181-0798 0181-0870 0181-0870 0181-0880 0181-0886 0181-0890 0181-0895 0181-0895 0181-0898 0181-0900 0181-0901 0181-0906	\$102,20 \$30,00 \$14,00 \$142,00 \$169,00 \$77,00 \$123,00 \$124,00 \$124,00 \$188,00 \$52,00
Casing (19.1* - 30*)           Casing (10.1* - 19.0*)           540* - 13 3/8* 54.5# J-55 ST&C @ \$42.93/ft           Casing (8.1* - 10.0*)         2200* - 9 5/8* 40# HPP-110 BT&C @ \$33.59/ft           Casing (6.1* - 8.0*)         9200* - 7* 29# HPP110 CDC+HTQ @ \$33.59/ft           Casing (4.1* - 6.0*)         10650* - 4 1/2* 13.5# HCP-110 Freedom HTQ @           Tubing         8900* - 2 7/8* 6.5# L-80 IPC Tbg @ \$10.75/ft           Ording Head         Fubing Head           Fubing Head & Upper Section         1005           Subsurface Equip. & Artificial Lift         Subsurface Equip.           Service Pumps         (1/2) TP/CP/Circ pump           Storage Tanks         (1/2) (1)VRT/(1)GB           Emissions Control Equipment         (1/2) (1)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR           Separation / Treating Equipment         (1/2) (2)TEST H SEP/(1)V SEP/(2)VHT/(0)HHT           Automation Metering Equipment         Di//Gas Pipeline-Pipe/Valves& Misc           On-site Valves/Fittings/Lines&Misc         Nater Pipeline-Pipe/Valves & Misc           On-site Valves/Fittings/Lines&Misc         NetHhead Flowlines - Construction	\$18.88/ft	0181-0 0181-0 0181-0	1794 1795 1796	\$85,800 \$330,000	0181-0798 0181-0870 0181-0870 0181-0880 0181-0880 0181-0892 0181-0892 0181-0895 0181-0908 0181-0900 0181-0906 0181-0908	\$102,20 \$30,00 \$14,00 \$142,00 \$142,00 \$123,00 \$123,00 \$124,00 \$41,00 \$188,00 \$52,00 \$242,00
Dasing (19.1" - 30")           Dasing (10.1" - 19.0")         540' - 13.3/8" 54.5# J-55 ST&C @ \$42.93/ft           Dasing (8.1" - 10.0")         2200' - 9.5/8" 40# HPP-110 BT&C @ \$36.53/ft           Dasing (6.1" - 8.0")         9200'' - 7" 29# HPP110 CDC-HTQ @ \$33.59/ft           Dasing (4.1" - 6.0")         10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @           Dasing (4.1" - 6.0")         10650' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           Divisiong Head         5000' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           Orizontal Completion Tools         5000' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           Subsurface Equip. & Artificial Lift         5000' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft           Service Pumps         (1/2) TP/CP/Circ pump           Storage Tanks         (1/2) TP/CP/Circ pump           Storage Tanks         (1/2) (1/2) TP/CP/Circ pump           Storage Tanks         (1/2) (1/2) (T/1/10/B           Emissions Control Equipment         (1/2) (1/2) VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR           Storage Tanks         (1/2) (1/2) TEST H SEP/(1)V SEP/(2)VHT/(0)HHT           Automation Metering Equipment         (1/2) (2/2) VHT/(0) HHT           Dil/Gas Pipeline-Pipe/Valves & Misc         0.75 Valves/Fittings/Lines&Misc           Nater Pipeline-Pipe/Valves & Misc         0.75 Valves/Fittings/Lines&Misc           Vellhead Flowlines - Construction         2a	§18.88/ft	0181-0 0181-0 0181-0	1794 1795 1796	\$85,800 \$330,000	0181-0798 0181-0870 0181-0870 0181-0880 0181-0890 0181-0890 0181-0890 0181-0890 0181-0900 0181-0900 0181-0907 0181-0909 0181-0909	\$102,20 \$30,00 \$25,00 \$14,00 \$142,00 \$142,00 \$142,00 \$123,00 \$123,00 \$124,00 \$124,00 \$128,00 \$52,00 \$242,00 \$140,00
Casing (19.1* - 30*)           Casing (10.1* - 19.0*)           540* - 13 3/8* 54.5# J-55 ST&C @ \$42.93/ft           Casing (8.1* - 10.0*)           2200* - 9 5/8* 40# HPP-110 BT&C @ \$33.59/ft           Casing (6.1* - 8.0*)           9200* - 7* 29# HPP110 CDC-HTQ @ \$33.59/ft           Casing (4.1* - 6.0*)           10650* - 4 1/2* 13.5# HCP-110 Freedom HTQ @           Jubing         8900* - 2 7/8* 6.5# L-80 IPC Tbg @ \$10.75/ft           Orilling Head         900* - 2 7/8* 6.5# L-80 IPC Tbg @ \$10.75/ft           Drilling Head & Upper Section         500           Forvice Pumps         (1/2) TP/CP/Circ pump           Storage Tanks         (1/2) (1/2) WT/(1)/RU/(1)FLARE/(3)KO/(1)AIR           Separation / Treating Equipment         (1/2) (2)/TT/(1)/RU/(1)/FLARE/(3)KO/(1)AIR           Submation Metering Equipment         (1/2) (2)/EST H SEP/(1)/V SEP/(2)/VHT/(0)/HHT           Nutomation Metering Equipment         (1/2) (2)/TEST H SEP/(1)/V SEP/(2)/VHT/(0)/HHT           Nutomation Metering Equipment         (1/2) (2)/TEST H SEP/(1)/V SEP/(2)/VHT/(0)/HHT           Nutomation Metering Equipment         (1/2) (2)/TEST H SEP/(1)/V SEP/(2)/VHT/(0)/HHT           Storage Tanks         (1/2) (2)/TEST H SEP/(1)/V SEP/(2)/VHT/(0)/HHT           Storage Tanks         (1/2) (2)/TEST H SEP/(1)/V SEP/(2)/VHT/(0)/HHT           Storage Tanks         (1/2) (2)/	§18.88/ft	0181-0 0181-0 0181-0	1794 1795 1796	\$85,800 \$330,000	0181-0798 0181-0870 0181-0871 0181-0880 0181-0890 0181-0895 0181-0895 0181-0895 0181-0895 0181-0900 0181-0900 0181-0900 0181-0900 0181-0910 0181-0910	\$102.20 \$30.00 \$142.00 \$142.00 \$142.00 \$123.00 \$123.00 \$124.00 \$124.00 \$41.00 \$52.00 \$242.00 \$140.00 \$140.00 \$203.00
Dasing (19.1* - 30*)           Dasing (10.1* - 19.0*)           Saving (8.1* - 10.0*)           2200* - 9.5/8 40# HPP-110 BT&C @ \$42.93/ft           Dasing (6.1* - 8.0*)           9200* - 7* 29# HPP110 CDC-HTQ @ \$33.59/ft           Dasing (6.1* - 6.0*)           10650* - 4 1/2* 13.5# HCP-110 Freedom HTQ @           Dialog (1* - 6.0*)           10650* - 2 7/8* 6.5# L-80 IPC Tbg @ \$10.75/ft           Dividing Head           Subing Head & Upper Section           Torizontal Completion Tools           Subsurface Equip. & Artificial Lift           Pervice Pumps           (1/2) TP/CP/Circ pump           Storage Tanks           (1/2) (1/VRT/(1)VRU/(1)ELARE/(3)KO/(1)AIR           Dirisons Control Equipment           (1/2) (1/VRT/(1)VRU/(1)ELARE/(3)KO/(1)AIR           Dirisons Control Equipment           Di/20 (2)VHT/(0)HHT           Vater Pipeline-Pipe/Valves & Misc           Vater Pipeline-Pipe/Valves & Misc           Nater Valves/Fittings/Lines&Misc           Vellhead Flowlines - Construction           Dirdical Installation           Di//Gas Pipeline - Construction	§18.88/ft	0181-0 0181-0 0181-0	1794 1795 1796	\$85,800 \$330,000 \$50,000	0181-0798 0181-0870 0181-0870 0181-0880 0181-0890 0181-0892 0181-0892 0181-0892 0181-0892 0181-0909 0181-0909 0181-0909 0181-0909 0181-0920 0181-0921	\$102,20 \$30,00 \$14,00 \$142,00 \$142,00 \$142,00 \$142,00 \$123,00 \$123,00 \$124,00 \$124,00 \$41,00 \$128,00 \$242,00 \$140,00 \$242,00 \$140,00 \$203,00 \$36,00
Dasing (19.1" – 30")       540" - 13 3/8" 54.5# J-55 ST&C @ \$42.93/ft         Dasing (8.1" – 10.0")       2200" - 9 5/8" 40# HPP-110 BT&C @ \$33.59/ft         Dasing (6.1" – 8.0")       9200" - 7" 29# HPP110 CDC-HTQ @ \$33.59/ft         Dasing (4.1" – 6.0")       10650" - 4 1/2" 13.5# HCP-110 Freedom HTQ @         Ubing       8900" - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft         Drilling Head       900" - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft         Drilling Head & Upper Section       Forizontal Completion Tools         Subsurface Equip. & Artificial Lift       Evrice Pumps         Evrice Pumps       (1/2) TP/CP/Circ pump         Storage Tanks       (1/2) (1)/RT/(1)/RU/(1)FLARE/(3)KO/(1)AIR         Separation / Treating Equipment       (1/2) (2)/TT/(1)/RU/(1)/FLARE/(3)KO/(1)/AIR         Dividias Pipeline-Pipe/Valves& Misc       Drestevice Pumps         Vater Pipeline-Pipe/Valves & Misc       Drestevice Pumps/// Seconstruction         Dathodic Protection       Electrical Installation         Electrical Installation       Electrical Installation         Electrical Installation       Sequipment Installation         Dil/Gas Pipeline - Construction       Valter Pipeline - Construction	TOTAL	0181-0 0181-0 0181-0	1794 1795 1796	\$85,800 \$330,000 \$50,000 \$50,000 \$490,600	0181-0798 0181-0870 0181-0871 0181-0880 0181-0890 0181-0895 0181-0895 0181-0895 0181-0990 0181-0900 0181-0900 0181-0900 0181-0900 0181-0910 0181-0910 0181-0920 0181-0921	\$102,20 \$30,00 \$14,00 \$142,00 \$142,00 \$142,00 \$142,00 \$123,00 \$123,00 \$124,00 \$124,00 \$124,00 \$124,00 \$124,00 \$140,00 \$242,00 \$140,00 \$203,00 \$36,00 \$1,922,90
Dasing (19.1" – 30")       540" - 13 3/8" 54.5# J-55 ST&C @ \$42.93/ft         Dasing (8.1" – 10.0")       2200" - 9 5/8" 40# HPP-110 BT&C @ \$33.59/ft         Dasing (6.1" – 8.0")       9200" - 7" 29# HPP110 CDC-HTQ @ \$33.59/ft         Dasing (4.1" – 6.0")       10650" - 4 1/2" 13.5# HCP-110 Freedom HTQ @         Ubing       8900" - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft         Drilling Head       900" - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft         Drilling Head & Upper Section       Forizontal Completion Tools         Subsurface Equip. & Artificial Lift       Evrice Pumps         Evrice Pumps       (1/2) TP/CP/Circ pump         Storage Tanks       (1/2) (1)/RT/(1)/RU/(1)FLARE/(3)KO/(1)AIR         Separation / Treating Equipment       (1/2) (2)/TT/(1)/RU/(1)/FLARE/(3)KO/(1)/AIR         Dividias Pipeline-Pipe/Valves& Misc       Drestevice Pumps         Vater Pipeline-Pipe/Valves & Misc       Drestevice Pumps/// Seconstruction         Dathodic Protection       Electrical Installation         Electrical Installation       Electrical Installation         Electrical Installation       Sequipment Installation         Dil/Gas Pipeline - Construction       Valter Pipeline - Construction		0181-0 0181-0 0181-0	1794 1795 1796	\$85,800 \$330,000 \$50,000	0181-0798 0181-0870 0181-0871 0181-0880 0181-0890 0181-0895 0181-0895 0181-0895 0181-0990 0181-0900 0181-0900 0181-0900 0181-0900 0181-0910 0181-0910 0181-0920 0181-0921	\$102,20 \$30,00 \$14,00 \$142,00 \$142,00 \$142,00 \$142,00 \$123,00 \$123,00 \$124,00 \$124,00 \$41,00 \$128,00 \$242,00 \$140,00 \$242,00 \$140,00 \$203,00 \$36,00
asing (19.1* - 30*) asing (10.1* - 19.0*) 540* - 13 3/8* 54.5# J-55 ST&C @ \$42.93/ft asing (6.1* - 10.0*) 2200* - 9 5/8* 40# HPP-110 BT&C @ \$33.59/ft asing (6.1* - 8.0*) 9200* - 7* 29# HPP110 CDC-HTQ @ \$33.59/ft asing (4.1* - 6.0*) 10650* - 4 1/2* 13.5# HCP-110 Freedom HTQ @ ubing Bead & Upper Section orizontal Completion Tools ubsurface Equip. & Artificial Lift ervice Pumps (1/2) TP/CP/Circ pump torage Tanks (1/2) (4)OT/(3)WT/(1)GB missions Control Equipment (1/2) (1)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR eparation / Treating Equipment (1/2) (2)TEST H SEP/(1)V SEP/(2)VHT/(0)HHT utomation Metering Equipment (1/2) (2)TEST H SEP/(1)V SEP/(2)VHT/(0)HHT SU SU TOTAL WELL	TOTAL	0181-0 0181-0 0181-0	1794 1795 1796	\$85,800 \$330,000 \$50,000 \$50,000 \$490,600 \$3,523,700	0181-0798 0181-0870 0181-0871 0181-0880 0181-0890 0181-0895 0181-0895 0181-0895 0181-0990 0181-0900 0181-0900 0181-0900 0181-0900 0181-0910 0181-0910 0181-0920 0181-0921	\$102,2/ \$30,00 \$25,00 \$14,00 \$142,00 \$142,00 \$142,00 \$142,00 \$123,00 \$123,00 \$124,00 \$124,00 \$41,00 \$41,00 \$52,00 \$242,00 \$140,00 \$203,00 \$36,00 \$1,922,9
iasing (19.1" - 30") iasing (10.1" - 19.0") iasing (8.1" - 10.0") 2200' - 9 5/8" 40# HPP-110 BK2 @ \$38.53/ft iasing (6.1" - 8.0") 9200' - 7" 29# HPP110 CDC-HTQ @ \$33.59/ft iasing (4.1" - 6.0") 10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @ ubing 8900' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft inviting Head ubing Head & Upper Section torizontal Completion Tools ubbsurface Equip. & Artificial Lift iervice Pumps (1/2) (1/2) (1/2) (1/2) (1/3)WT/(1)GB imissions Control Equipment (1/2) (1/2) (1/2) (1/1)VRU/(1)FLARE/(3)KO/(1)AIR ieparation / Treating Equipment (1/2) (1/2)TT/(1/VRU/(1)FLARE/(3)KO/(1)AIR ieparation / Treating Equipment (1/2) (1/2)TT/(1)VRU/(1)FLARE/(3)KO/(1)AIR ieparation / Treating Equipment (1/2) (1/2)TT/(1)VRU/(1)FLARE/(3)KO/(1)AIR ieparation / Treating Equipment (1/2) (2)TEST H SEP/(1)V SEP/(2)VHT/(0)HHT utomation Metering Equipment Di//Gas Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc Vellhead Flowlines - Construction iactorical Installation Di//Gas Pipeline - Construction isquipment Installation Di//Gas Pipeline - Construction SU SU TOTAL WELL isurance pocured for the Joint Account by Operator Opt-in, L elect to be covered by Operator's Extra Expense, Commercial O Insurance Policies, and will pay my proportionate share of the premiums billings. Opt-out. L elect to purchase my own policies for well control and other in recognize I will be responsible for my own coverage and will not be afford in recognize I will be responsible for my own coverage and will not be afford in a control and other in recognize I will be responsible for my own coverage and will not be afford in a control and other in in coognize I will be responsible for my own coverage and will not be afford in a control and other in in coognize I will be responsible for my own coverage and will not be afford in a control and other in in coognize I will be responsible for my own coverage and will not be afford in the control and other in in control and other in in control a	TOTAL BTOTAL COST General Lia associated surance rece ed protect	0181-C 0181-C 0181-C 0181-C	1794 1795 1796 19860 19860 19860 1986 1986 1986 1987 1987 1987 1987 1987 1987 1987 1987	\$85,800 \$330,000 \$50,000 \$50,000 \$490,600 \$3,523,700 \$9,4 Legal Liability, rance coverag o self-insure (fi	0181-0798 0181-0870 0181-0871 0181-0871 0181-0886 0181-0892 0181-0892 0181-0892 0181-0990 0181-0990 0181-0900 0181-0909 0181-0910 0181-0920 0181-0921 0181-0925 0181-0925 0181-09	\$102,2/ \$30,0/ \$25,0 \$14,0 \$142,0 \$142,0 \$77,0 \$123,0 \$124,0 \$124,0 \$124,0 \$124,0 \$124,0 \$124,0 \$124,0 \$124,0 \$124,0 \$124,0 \$124,0 \$140,0 \$203,0 \$242,0 \$140,0 \$203,0 \$36,0 \$140,0 \$242,0 \$140,0 \$203,0 \$242,0 \$140,0 \$124,0 \$140,0 \$155,0 \$155,0 \$155,0 \$155,0 \$155,0 \$155,0 \$105,
iasing (19.1" - 30") iasing (10.1" - 19.0") isaing (8.1" - 10.0") 2200' - 9 5/8" 40# HPP-110 BT&C @ \$42.93/ft isaing (6.1" - 6.0") 9200' - 7" 29# HPP110 CDC-HTQ @ \$33.59/ft isaing (6.1" - 6.0") 10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @ ubing 8900' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft inling Head ubing Head & Upper Section lorizontal Completion Tools iubsurface Equip. & Artificial Lift iervice Pumps (1/2) TP/CP/Circ pump itorage Tanks (1/2) (4)OT/(3)WT/(1)G8 imissions Control Equipment (1/2) (1)YRT/(1)YRU/(1)FLARE/(3)KO/(1)AIR ieparation / Treating Equipment (1/2) (2)TEST H SEP/(1)V SEP/(2)VHT/(0)HHT utomation Metering Equipment il/(2a Pipeline-Pipe/Valves&Misc Vater Pipeline-Pipe/Valves&Misc Vater Pipeline-Pipe/Valves&Misc Vellhead Flowlines - Construction iequipment Installation iquipment Installation SU  TOTAL WELL isurance procured for the Joint Account by Operator's Extra Expense, Commercial C Insurance Policies, and will pay my proportionate share of the premiums billings. Opt-out. I elect to purchase my own policies for well control and other in recognize I will be responsible for my own coverage and will not be afforr if neither box is checked above, non-operating working interest owner elects to be	TOTAL BTOTAL BTOTAL COST Lieneral Lia associated surance reviewed protect overed by C	0181-C 0181-C 0181-C 0181-C	1794 1795 1796 10860 100	\$85,800 \$330,000 \$50,000 \$50,000 \$490,600 \$3,523,700 \$9,4 Legal Liability, rance coverag o self-insure (if htor's policies. ce.	0181-0798 0181-0870 0181-0871 0181-0870 0181-0892 0181-0892 0181-0892 0181-0892 0181-0992 0181-0990 0181-0901 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0921 0181-0921 0181-0921 0181-0924 0181-0924 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0898 0181-0898 0181-0898 0181-0898 0181-0898 0181-0898 0181-0909 0181-0909 0181-0909 0181-0898 0181-0898 0181-0898 0181-0898 0181-0898 0181-0898 0181-0898 0181-0898 0181-0898 0181-0898 0181-0898 0181-0898 0181-0909 0181-0908	\$102,2/ \$30,0/ \$25,0 \$14,0 \$142,0 \$142,0 \$142,0 \$142,0 \$123,0 \$123,0 \$123,0 \$124,0 \$41,0 \$203,0 \$242,0 \$242,0 \$140,0 \$203,0 \$36,0 \$36,0 \$36,0 \$36,0 \$36,0 \$1,922,9 \$5,952,0 \$5,952,0 \$5,952,0 \$5,952,0 \$5,952,0 \$5,952,0 \$5,952,0 \$5,952,0 \$5,952,0 \$5,952,0 \$1,922,9 \$1,922,9 \$1
Assing (19.1" - 30")       540' - 13 3/8" 54.5# J-55 ST&C @ \$42.93/ft         Assing (8.1" - 10.0")       2200' - 9 5/8" 40# HPP-110 BT&C @ \$33.59/ft         Assing (6.1" - 8.0")       9200' - 7" 29# HPP110 CDC-HTQ @ \$33.59/ft         Assing (4.1" - 6.0")       10650' - 41/2" 13.5# HCP-110 Freedom HTQ @         Jubing       8900' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft         Initiang Head       10050' - 41/2" 13.5# HCP-110 Freedom HTQ @         Jubing       8900' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft         Initiang Head       10/2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (	TOTAL BTOTAL BTOTAL COST Lieneral Lia associated surance reviewed protect overed by C	0181-C 0181-C 0181-C 0181-C	1794 1795 1796 10860 100	\$85,800 \$330,000 \$50,000 \$50,000 \$490,600 \$3,523,700 \$9,4 Legal Liability, rance coverag o self-insure (if htor's policies. ce.	0181-0798 0181-0870 0181-0871 0181-0870 0181-0892 0181-0892 0181-0892 0181-0892 0181-0992 0181-0990 0181-0901 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0921 0181-0921 0181-0921 0181-0924 0181-0924 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0898 0181-0898 0181-0898 0181-0898 0181-0898 0181-0898 0181-0909 0181-0909 0181-0909 0181-0898 0181-0898 0181-0898 0181-0898 0181-0898 0181-0898 0181-0898 0181-0898 0181-0898 0181-0898 0181-0898 0181-0898 0181-0909 0181-0908	\$102,2/ \$30,00 \$25,00 \$14,00 \$142,00 \$142,00 \$142,00 \$177,00 \$123,00 \$123,00 \$123,00 \$124,00 \$41,00 \$263,00 \$242,00 \$140,00 \$203,00 \$149,00 \$203,00 \$149,00 \$203,00 \$36,00 \$1,922,9 \$5,952,00 \$1,922,9 \$1,922,
asing (19.1" - 30") asing (10.1" - 19.0") 540' - 13 3/8" 54.5# J-55 ST&C @ \$42.93/ft asing (6.1" - 10.0") 2200' - 9 5/8" 40# HPP-110 BT&C @ \$33.59/ft asing (6.1" - 8.0") 9200' - 7" 29# HPP110 CDC-HTQ @ \$33.59/ft asing (4.1" - 6.0") 10650' - 4 1/2" 13.5# HCP-110 Freedom HTQ @ ubing 8900' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft rilling Head ubing Head & Upper Section forizontal Completion Tools ubburface Equip. & Artificial Lift ervice Pumps (1/2) (4)OT/(3)WT/(1)GB imissions Control Equipment (1/2) (1)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR ieperation / Treating Equipment (1/2) (2)TEST H SEP/(1)V SEP/(2)VHT/(0)HHT utomation Metering Equipment i/(2) (2)TEST H SEP/(1)V SEP/(2)VHT/(0)HHT utomation Metering Equipment i/(2) (2)TEST H SEP/(1)V SEP/(2)VHT/(0)HHT i//Gas Pipeline-Pipe/Valves&Misc Vellhead Flowlines - Construction athodic Protection iequipment Installation i//Gas Pipeline - Construction Su TOTAL WELL surance procured for the Joint Account by Operator'	TOTAL BTOTAL BTOTAL COST ieneral Lia associated surance ret ed protect. sovered by C ate. Operato	0181-C 0181-C 0181-C 0181-C	1794 1795 1796 18860 19860 19860 19860 19860 1987 1987 1987 1987 1987 1987 1987 1987	\$85,800 \$330,000 \$50,000 \$50,000 \$490,600 \$3,523,700 \$9,4 Legal Liability, rance coverag o self-insure (if htor's policies. ce.	0181-0798 0181-0870 0181-0871 0181-0870 0181-0892 0181-0892 0181-0892 0181-0892 0181-0992 0181-0990 0181-0901 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0921 0181-0921 0181-0921 0181-0924 0181-0924 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0898 0181-0898 0181-0898 0181-0898 0181-0898 0181-0898 0181-0909 0181-0909 0181-0909 0181-0898 0181-0898 0181-0898 0181-0898 0181-0898 0181-0898 0181-0898 0181-0898 0181-0898 0181-0898 0181-0898 0181-0898 0181-0909 0181-0908	\$102,2/ \$30,00 \$25,00 \$14,00 \$142,00 \$142,00 \$142,00 \$177,00 \$123,00 \$123,00 \$123,00 \$124,00 \$41,00 \$263,00 \$242,00 \$140,00 \$203,00 \$149,00 \$203,00 \$149,00 \$203,00 \$36,00 \$1,922,9 \$5,952,00 \$1,922,9 \$1,922,
Assing (19.1" - 30")       540' - 13 3/8" 54.5# J-55 ST&C @ \$42.93/ft         Assing (8.1" - 10.0")       2200' - 9 5/8" 40# HPP-110 BT&C @ \$33.59/ft         Assing (6.1" - 8.0")       9200' - 7" 29# HPP110 CDC-HTQ @ \$33.59/ft         Assing (4.1" - 6.0")       10650' - 41/2" 13.5# HCP-110 Freedom HTQ @         Jubing       8900' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft         Initiang Head       10050' - 41/2" 13.5# HCP-110 Freedom HTQ @         Jubing       8900' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft         Initiang Head       10/2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (	TOTAL BTOTAL BTOTAL COST Lieneral Lia associated surance reviewed protect overed by C	0181-C 0181-C 0181-C 0181-C	1794 1795 1796 10860 100	\$85,800 \$330,000 \$50,000 \$50,000 \$490,600 \$3,523,700 \$9,4 Legal Liability, rance coverag o self-insure (if htor's policies. ce.	0181-0798 0181-0870 0181-0871 0181-0870 0181-0892 0181-0892 0181-0892 0181-0892 0181-0992 0181-0990 0181-0901 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0921 0181-0921 0181-0921 0181-0924 0181-0924 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909 0181-0898 0181-0898 0181-0898 0181-0898 0181-0898 0181-0898 0181-0909 0181-0909 0181-0909 0181-0898 0181-0898 0181-0898 0181-0898 0181-0898 0181-0898 0181-0898 0181-0898 0181-0898 0181-0898 0181-0898 0181-0898 0181-0909 0181-0908	\$102,2/ \$30,00 \$25,00 \$14,00 \$142,00 \$142,00 \$142,00 \$177,00 \$123,00 \$1723,00 \$1724,00 \$124,00 \$242,00 \$140,00 \$203,00 \$140,00 \$203,00 \$149,000 \$203,00 \$1,922,9 \$5,952,00 \$1,922,9

File: TIN MAN 1-6 PROSPECT - AFEs

Amount:

Signature:

Joint Owner Interest:

Joint Owner Name:

Released to Imaging: 5/15/2025 2:49:26 PM

•

## SUMMARY OF COMMUNICATIONS Tin Man 1/6 Federal Com #601H Tin Man 1/6 Federal Com #623H Lots 1-4 (N2N2) and the S2S2 of Section 1-19S-30E Lots 1-4 (N2N2), Lot 5 (SW4NW4), SE4NE4 and the S2NE4 of Section 6-T19S-R31E, Eddy County, NM

## Devon Energy Production Company, LP and WPX Energy Permian, LLC:

03/24/2025: Well Proposal to the above listed party's for above captioned wells were delivered. 04/28/2025: Emailed Tim Prout regarding their participation status for the wells captioned above, no response.

## **Gladiator Energy Permian, LLC:**

03/22/2025: Well Proposal to the above listed party for above captioned wells were delivered. 04/28/2025: Called the above-mentioned party on this date but received no answer.

## Kenneth Gavin Seligman:

03/26/2025: Well Proposal to the above listed party for above captioned wells were delivered. 04/28/2025: Called Kenneth on this date but received no answer. I left him a voicemail with pertinent information and a call back number.

## Jessica Ann Seligman:

**03/17/2025:** Well Proposal to the above listed party for above captioned wells was sent but never confirmed delivery

04/28/2025: Completed a phone call with Jessica on this date. She confirmed that she will not be participating.

## **RECORD TITLE OWNERS**

## **Crescent Porter Hale:**

03/25/2025: Well Proposal to the above listed party for above captioned wells were delivered.

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

## APPLICATION OF MEWBOURNE OIL COMPANY FOR APPROVAL OF AN OVERLAPPING HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

## CASE NO. 25370

## **SELF-AFFIRMED STATEMENT OF JUSTIN ROEDER**

1. My name is Justin Roeder. I work for Mewbourne Oil Company ("Mewbourne") as a Geologist.

2. I have previously testified before the New Mexico Oil Conservation Division ("Division") as an expert witness in petroleum geology. My credentials as an expert in petroleum geology have been accepted by the Division and made a matter of record.

3. I am familiar with the application filed by Mewbourne in this case, and I have conducted a geologic study of the lands in the subject area. Mewbourne is targeting the Bone Spring formation in this case.

4. **Mewbourne Exhibit D-1** is a general locator map.

5. **Mewbourne Exhibit D-2** is a subsea structure map that I prepared for the Upper 3<sup>rd</sup> Bone Spring Sand. The contour intervals are 50 feet. The area comprising the proposed spacing unit is outlined in black with the approximate location and orientation of the initial wells noted with a dashed red line. The structure map shows the targeted formation gently dipping to the south. The structure appears consistent across the proposed spacing unit, and I do not observe any faulting, pinch outs, or other geologic impediments to drilling horizontal wells. 6. Mewbourne Exhibit D-2 also shows a line of cross-section through the proposed horizontal spacing unit from A to A'. I chose the logs from these wells to create the cross-section because they penetrate the targeted interval, are of good quality and have been subjected to petrophysical analysis of the targeted interval. In my opinion, these well logs are representative of the geology in the subject area.

7. **Mewbourne Exhibit D-3** is a stratigraphic cross-section that I prepared using the logs from the representative wells shown in Exhibit D-2. Each well on the cross-section contains gamma ray, resistivity, and porosity logs. The target interval for the proposed wells is marked on the cross-section with a dashed red line. The cross-section demonstrates that the targeted interval is continuous across the proposed spacing unit.

8. In my opinion, laydown orientation of the proposed wells is the appropriate orientation for horizontal well development in this area.

9. Based on my geologic study, the Bone Spring formation underlying the subject area is suitable for development by horizontal wells and the acreage comprising the proposed spacing unit will contribute more-or-less equally to the production from the wellbores. I have not identified any geologic impediments to drilling horizontal wells in the area of the spacing unit proposed.

10. In my opinion, horizontal drilling will be the most efficient method to develop this acreage, to prevent the drilling of unnecessary wells, and to result in the greatest ultimate recovery, and that approving Mewbourne's application will be in the best interest of conservation, the prevention of waste, and protection of correlative rights.

11. **Mewbourne Exhibits D-1 through D-3** were either prepared by me or compiled under my direction and supervision.

2

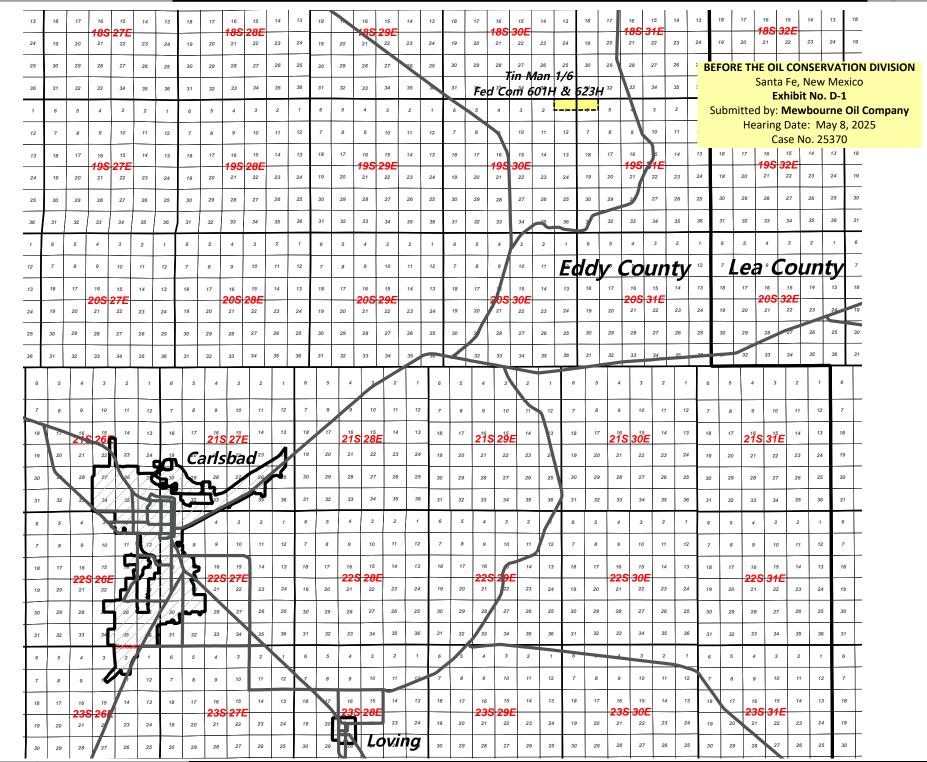
12. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

Just Par

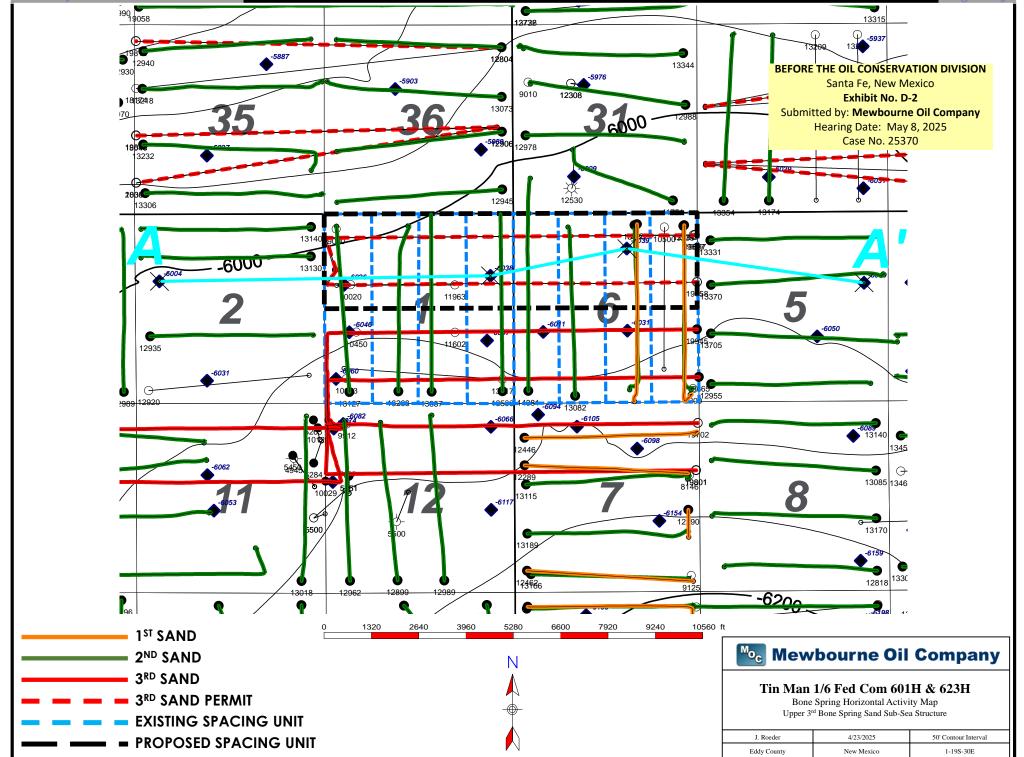
Justin Roeder

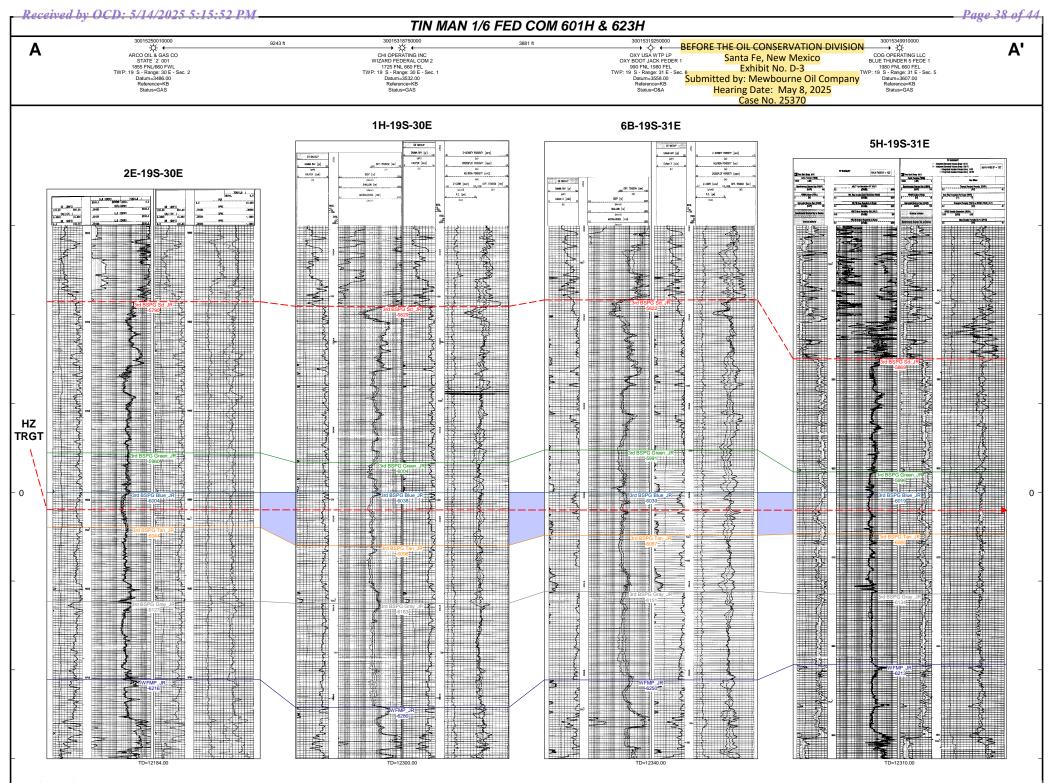
4123125

Date



Released to Imaging: 5/15/2025 2:49:26 PM





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

## APPLICATION OF MEWBOURNE OIL COMPANY FOR APPROVAL OF AN OVERLAPPING HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 25370

## SELF-AFFIRMED STATEMENT OF ADAM G. RANKIN

1. I am attorney in fact and authorized representative of Mewbourne Oil Company ("Mewbourne") the Applicant herein. I have personal knowledge of the matter addressed herein and am competent to provide this self-affirmed statement.

2. The above-referenced application and notice of the hearing on this application was

sent by certified mail to the locatable affected parties on the date set forth in the letter attached hereto.

3. The spreadsheet attached hereto contains the names of the parties to whom notice was provided.

4. The spreadsheet attached hereto contains the information provided by the United States Postal Service on the status of the delivery of this notice as of April 28, 2025.

5. I caused a notice to be published to all parties subject to this proceeding. An affidavit of publication from the publication's legal clerk with a copy of the notice publication is attached herein.

6. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

•

•

Adam G. Rankin

<u>May 1, 2025</u> Date



Paula M. Vance Associate Phone (505) 988-4421 Email pmvance@hollandhart.com

April 18, 2025

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

# TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS AND APPROVAL OF THE OVERLAPPING WELL SPACING UNIT

Re: Application of Mewbourne Oil Company for Approval an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Eddy County, New Mexico: *Tin Man 1/6 Fed Com #601H and #623H wells* 

Greetings:

This letter is to advise you that Mewbourne Oil Company has filed the enclosed application with the New Mexico Oil Conservation Division. A hearing has been requested before a Division Examiner on May 8, 2025, and the status of the hearing can be monitored through the Division's website at <u>https://www.emnrd.nm.gov/ocd/</u>.

It is anticipated that hearings will be held in a hybrid format with both in-person and virtual participation options. The meeting will be held in the Pecos Hall Hearing Room at the Wendall Chino Building, 1st Floor, 1220 South St. Francis Dr., Santa Fe, New Mexico. To participate virtually in the hearing, 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. Parties appearing in cases are required to file a Pre-hearing Statement four business days in advance of a scheduled hearing that complies with the provisions of NMAC 19.15.4.13.B.

If you have any questions about this matter, please contact Brock Dixon at (432) 682-3715, or at bdixon@mewbourne.com.

Sincerely,

Paula M. Vance ATTORNEY FOR MEWBOURNE OIL COMPANY

T 505.988.4421 F 505.983.6043 110 North Guadalupe, Suite 1, Santa Fe, NM 87501-1849 Mail to: P.O. Box 2208, Santa Fe, NM 87504-2208 www.hollandhart.com

Alaska	Montana	Utah
Colorado	Nevada	Washington, I
Idaho	New Mexico	Wyoming

## MOC - Tin Man 601H and 623H wells - Case no. 25370 Postal Delivery Report

						Your item was delivered to an
						individual at the address at 2:40 pm
						on April 22, 2025 in PRINCETON, TX
9414811898765449848040	Kenneth Gavin Seligman	512 Buckeye Ave	Princeton	ΤХ	75407-2459	75407.
						Your item was delivered to an
						individual at the address at 11:20
						am on April 21, 2025 in LAKE
9414811898765449848002	Jessica Ann Seligman	249 Windsor St	Lake Charles	LA	70605-6641	CHARLES, LA 70605.
						Your package will arrive later than
						expected, but is still on its way. It is
						currently in transit to the next
9414811898765449848026	Gladiator Resources, LLC	6500 E County Road 107	Midland	ΤХ	79706-5552	facility.
						Your item was delivered to the front
						desk, reception area, or mail room
						at 10:52 am on April 22, 2025 in
9414811898765449848057	Westlawn Fortuna, Inc.	3500 Maple Ave Ste 1080	Dallas	ΤХ	75219-3905	DALLAS, TX 75219.
						Your item was picked up at a postal
	Devon Energy Production Partners,					facility at 8:27 am on April 21, 2025
9414811898765449848019	WPX Energy Permian, LLC	333 W Sheridan Ave	Oklahoma City	OK	73102-5010	in OKLAHOMA CITY, OK 73102.

.

Received by OCD: 5/14/2025 5:15:52 PM

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. F Submitted by: Mewbourne Oil Company Hearing Date: May 8, 2025 Case No. 25370

## AFFIDAVIT OF PUBLICATION

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

STATE OF NEW MEXICO } SS COUNTY OF EDDY }

Account Number: 1232 Ad Number: 44510 Description: MOC - Tin Man 601H & 623H Ad Cost: \$188.48

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:

April 22, 2025

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

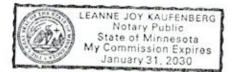
Sherry Dances

Agent

Subscribed to and sworn to me this 22th day of April 2025.

Leanne Kaufenberg, Notary Public, Redwood County Minnesota

> KARI REESE HOLLAND & HART LLP 420 L STREET, SUITE 550 ANCHORAGE, AK 99501 klreese@hollandhart.com



Case No. 23570: Application of Mewbourne Oil Company for Approval an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Eddy County, New Mexico. Notice to all affected interest owners, including all heirs, devisees and successors of: Devon Energy Production Partners, WPX Energy Permian, LLC; Westlawn Fortuna, Inc.; Gladiator Resources, LLC; Jessica Ann Seligman; and Kenneth Gavin Seligman. The State of New Mexico. Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearing 8:30 a.m. on May 8, 2025, to consider this application. The hearing will be conducted in a hybrid fashion, both 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 and via the WebEx virtual meeting platform. To participate in the hearings electronically, see the instructions posted on the docket for the hearing date: https://www.emnrd.nm.gov/ocd/hearing-info/ or contact Freya Tschantz, at Freya.Tschantz@ emnrd.nm.gov. Applicant in the above-styled cause seeks an order (1) approving a non-standard, 632.03-acre, more or less, overlapping horizontal well spacing unit in the Bone Spring formation underlying Lots 1-4 and the S/2 N/2 (N/2 equivalent) of irregular Section 1. Township 19 South, Range 30 East, and Lots 1-4 (N/2 N/2), Lot 5 (SW/4 NW/4), SE/4 NW/4 and the S/2 NE/4 (N/2 equivalent) of irregular Section 6. Township 19 South, Range 31 East, NMPM, Eddy County, New Mexico, and (2) pooling all uncommitted interests in this acreage. Mewbourne seeks to dedicate the above-referenced overlapping horizontal spacing unit to the proposed Tin Man 1/6 Fed Com #601H well to be drilled from a surface hole location in the SW/4 NW/4 (Unit E) of Section 1, T19S-R30E, to a bottom hole location in Lot 1 (NE/NE equivalent) of irregular Section 6, T19S-R31E, and the Tin Man 1/6 Fed Com #623H well to be drilled from a surface hole location in the SW/

A 160.32-acre horizontal well spacing unit comprised of Lot 4 (NW/4 NW/4), SW/4 NW/4, W/2 SW/4 of Section 1, T19S-R30E, operated by Cimarex Energy Co. of Colorado and dedicated to the Cresent Hale "1" Federal Com 1H (30-015-37652);

A 160.22-acre horizontal well spacing unit comprised of Lot 3 (NE/4 NW/4), SE/4 NW/4, E/2 SW/4 of Section 1, T19S-R30E, operated by Cimarex Energy Co. of Colorado and dedicated to the Cresent Hale "1" Federal Com 2H (30-015-38524);

A 160.14-acre horizontal well spacing unit comprised of Lot 2 (NW/4 NE/4), SW/4 NE/4, W/2 SE/4 of Section 1, T19S-R30E, operated by Chi Operating Inc and dedicated to the Wizard Federal Com 6H (30-015-38543);

A 159.85-acre horizontal well spacing unit comprised of Lot 3 (NE/4 NW/4), SE/4 NW/4, E2 SW/4 of Section 6, T19S-R31E, operated by Permian Resources Operating, LLC and dedicated to the Hackberry 6 Federal 4H (30-015-41248);

A 159.74-acre horizontal spacing unit comprised of Lot 2 (NW/4 NE/4), SW/4 NE/4, W/2 SE/4 of Section 6, T19S-R31E, operated by Devon Energy Production Company, L.P. and dedicated to the Helios 6 Federal Com 2H (30-015-38483) and the Helios 6 Federal Com 4H (30-015-42316); and A 159.63-acre horizontal well spacing unit comprised of Lot 1 (NE/4 NE/4), SE/4 NE/4, E/2 SE/4 of Section 6, T19S-R31E, operated by Devon Energy Production Company, L.P. and dedicated to the Helios 6 Federal Com 1H (30-015-38482) and the Helios 6 Federal Com 3H (30-015-41619).

Also to be considered will be the cost of drilling and completing the well, the allocation of the cost thereof, as wells as actual operating costs and charges for supervision, designation of Applicant as operator, and a 200% charge for risk involved in drilling and completing the well. Said area is located approximately 16 miles south of Loco Hills, New Mexico.

Published in the Carlsbad Current-Argus April 22, 2025. #44510