BEFORE THE OIL CONSERVATION DIVISION EXAMINER HEARING MARCH 13, 2025

CASE NO. 25228

LEAD BELLY 36/35 WELLS

EDDY COUNTY, NEW MEXICO



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

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

CASE NO. 25228

TABLE OF CONTENTS

- Mewbourne Exhibit A: Compulsory Pooling Application Checklist
- Mewbourne Exhibit B: Application for Compulsory Pooling
- Mewbourne Exhibit C: Self-Affirmed Statement of Arian Rodrigues, Landman
 - Mewbourne Exhibit C-1: C-102
 - o Mewbourne Exhibit C-2: Land Tract Map / Uncommitted Interest Owners
 - o Mewbourne Exhibit C-3: Sample Well Proposal Letter with AFEs
 - o Mewbourne Exhibit C-4: Chronology of Contacts
- Mewbourne Exhibit D: Self-Affirmed Statement of Charles Crosby, Geologist
 - Mewbourne Exhibit D-1: Locator map
 - Mewbourne Exhibit D-2: Subsea structure & cross-section map
 - Mewbourne Exhibit D-3: Stratigraphic cross-section
- Mewbourne Exhibit E: Self-Affirmed Statement of Notice
- Mewbourne Exhibit F: Affidavit of Publication for the Case

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 25228	APPLICANT'S RESPONSE
Date:	March 13, 2025
Applicant	Mewbourne Oil Company
Designated Operator & OGRID (affiliation if applicable)	Mewbourne Oil Company [OGRID 14744]
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF MEWBOURNE OIL COMPANY FOR
	COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	N/A
Well Family	Lead Belly 36/35 Fed Com
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Bone Spring formation
Pool Name and Pool Code:	Tamano; Bone Spring [Pool Code 58040]
Well Location Setback Rules:	Statewide Rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	960-acres
Building Blocks:	40 acres
Orientation:	East-West
Description: TRS/County	E/2 of Section 35 and all of Section 36, Township 18 South, Range 31 East, NMPM, Eddy County, New Mexico.
Standard Horizontal Well Spacing Unit (Y/N), If No, describe <u>and</u>	No; approval for NSP will be sought administratively.
is approval of non-standard unit requested in this application?	
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	
Applicant's Ownership in Each Tract	Exhibit C-2
Well(s)	
Name & API (if assigned), surface and bottom hole location,	
footages, completion target, orientation, completion status	
(standard or non-standard)	
Well #1	Lead Belly 36/35 Fed Com #521H
	(API No. Pending)
	SHL: 2000' FSL & 505' FEL (Unit I) of Section 36
	BHL: 660 FNL & 2540 FEL (Unit B) of Section 35
	Completion Target: Bone Spring formation
	Well Orientation: Laydown / East-West
	Completion Location expected to be: Standard

<i>ceived by OCD: 3/6/2025 6:07:33 PM</i> Vell #2	Lead Belly 36/35 Fed Com #523H
	(API No. Pending)
	SHL: 1960 FSL & 505' FEL (Unit I) of Section 36
	BHL: 1950 FNL & 2540 FEL (Unit G) of Section 35
	Completion Target: Bone Spring formation
	Well Orientation: Laydown / East-West
	Completion Location expected to be: Standard
Vell #3	Lead Belly 36/35 Fed Com #525H
	(API No. Pending)
	SHL: 1920 FSL & 505 FEL (Unit I) of Section 36 BHL: 2000 FSL & 2540 FEL (Unit J) of Section 35
	Completion Target: Bone Spring formation
	Well Orientation: Laydown / East-West
	Completion Location expected to be: Standard
Vell #4	Lead Belly 36/35 Fed Com #527H
	(API No. Pending)
	SHL: 1880 FSL & 505 FEL (Unit I) of Section 36
	BHL: 700 FSL & 2540 FEL (Unit O) of Section 35
	Completion Target: Bone Spring formation
	Well Orientation: Laydown / East-West
	Completion Location expected to be: Standard
Nell #5	Lead Belly 36/35 Fed Com #622H
	(API No. Pending)
	SHL: 1980 FNL & 505 FEL (Unit I) of Section 36
	BHL: 700 FNL & 2540 FEL (Unit O) of Section 35
	Completion Target: Bone Spring formation
	Well Orientation: Laydown / East-West
	Completion Location expected to be: Standard
Nell #6	Lead Belly 36/35 Fed Com #624H
	(API No. 30-015-53749) SHL: 1940 FSL & 505 FEL (Unit I) of Section 36
	BHL: 2080 FNL & 2540 FEL (Unit G) of Section 35
	Completion Target: Bone Spring formation
	Well Orientation: Laydown / East-West
	Completion Location expected to be: Standard
Nell #7	Lead Belly 36/35 Fed Com #626H
	(API No. Pending)
	SHL: 1900 FNL & 505 FEL (Unit I) of Section 36
	BHL: 1,800 FSL & 2540 FEL (Unit J) of Section 35
	Completion Target: Bone Spring formation
	Well Orientation: Laydown / East-West
	Completion Location expected to be: Standard
Vell #8	Lead Belly 36/35 Fed Com #628H
	(API No. Pending)
	SHL: 1860 FNL & 505 FEL (Unit I) of Section 36
	BHL: 450 FSL & 2540 FEL (Unit O) of Section 35 Completion Target: Bone Spring formation
	Well Orientation: Laydown / East-West
	Completion Location expected to be: Standard
Jorizontal Wall First and Last Take Daints	
Horizontal Well First and Last Take Points	Exhibit C-1 Exhibit C-1
Completion Target (Formation, TVD and MD)	

Received by OCD: 3/6/2025 6:07:33 PM

eceived by OCD: 3/6/2025 6:07:33 PM	Page 5 of
Drilling Supervision/Month \$	Exhibit C-3
Production Supervision/Month \$	Exhibit C-3
Justification for Supervision Costs	Exhibit C-3
Requested Risk Charge	Exhibit C-3
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-2
Tract List (including lease numbers and owners)	Exhibit C-2
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-2
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above &	
below)	Exhibit C-2
Joinder	
Sample Copy of Proposal Letter	Exhibit C-3
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-2
Chronology of Contact with Non-Joined Working Interests	Exhibit C-4
Overhead Rates In Proposal Letter	Exhibit C-3
Cost Estimate to Drill and Complete	Exhibit C-3
Cost Estimate to Equip Well	Exhibit C-3
Cost Estimate for Production Facilities	Exhibit C-3
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-1
Tracts	Exhibit C-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-2
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 provide	-
Printed Name (Attorney or Party Representative):	Adam G. Rankin
Signed Name (Attorney or Party Representative):	
Date:	6-Mar-25

.

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

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

CASE NO. 25228

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 pooling a non-standard 960-acre, more or less, horizontal well spacing unit in the Bone Spring formation underlying the E/2 of Section 35 and all of Section 36, Township 18 South, Range 31 East, NMPM, Eddy County, New Mexico. In support of its application, Mewbourne states:

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

2. Applicant seeks to initially dedicate the above-referenced spacing unit to the drilled Lead Belly 36/35 Fed Com #521H well, with a surface location in the NE/4 SE/4 (Unit I) of Section 36 and bottomhole location in the NW/4 NE/4 (Unit B) of Section 35; Lead Belly 36/35 Fed Com #523H and Lead Belly 36/35 Fed Com #624H well, with a surface location in the NE/4 SE/4 (Unit I) of Section 36 and bottomhole location in the SW/4 NE/4 (Unit G) of Section 35; Lead Belly 36/35 Fed Com #525H and Lead Belly 36/35 Fed Com #626H well, with a surface location in the NE/4 SE/4 (Unit I) of Section 36 and bottomhole location in the NW/4 SE/4 (Unit J) of Section 35; and Lead Belly 36/35 Fed Com #527H, Lead Belly 36/35 Fed Com #622H, and

> BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. B Submitted by: Mewbourne Oil Company Hearing Date: March 13, 2025 Case No. 25228

Lead Belly 36/35 Fed Com #628H well, with a surface location in the NE/4 SE/4 (Unit I) of Section 36 and bottomhole location in the SW/4 SE/4 (Unit O) of Section 35.

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

4. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all mineral owners in the subject spacing unit.

5. 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 March 13, 2025, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted mineral owners in the horizontal spacing unit;
- B. Designating Applicant as operator of this spacing unit and the horizontal wells to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, completing, and equipping the wells;
- 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 wells against any working interest owner who does not voluntarily participate in the drilling of the wells.

Respectfully submitted,

HOLLAND & HART LLP

a 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

ATTORNEYS FOR MEWBOURNE OIL COMPANY

Application of Mewbourne Oil Company for Compulsory Pooling, Eddy County, New Mexico. Applicant in the abovestyled cause seeks an order pooling a non-standard 960-acre, more or less, horizontal well spacing unit in the Bone Spring formation underlying the E/2 of Section 35 and all of Section 36, Township 18 South, Range 31 East, NMPM, Eddy County, New Mexico. This spacing unit will be initially dedicated to the proposed Lead Belly 36/35 Fed Com #521H well, with a surface location in the NE/4 SE/4 (Unit I) of Section 36 and bottomhole location in the NW/4 NE/4 (Unit B) of Section 35; Lead Belly 36/35 Fed Com #523H and Lead Belly 36/35 Fed Com #624H well, with a surface location in the NE/4 SE/4 (Unit I) of Section 36 and bottomhole location in the SW/4 NE/4 (Unit G) of Section 35; Lead Belly 36/35 Fed Com #525H and Lead Belly 36/35 Fed Com #626H well, with a surface location in the NE/4 SE/4 (Unit I) of Section 36 and bottomhole location in the NW/4 SE/4 (Unit J) of Section 35; and Lead Belly 36/35 Fed Com #527H, Lead Belly 36/35 Fed Com #622H, and Lead Belly 36/35 Fed Com #628H well, with a surface location in the NE/4 SE/4 (Unit I) of Section 36 and bottomhole location in the SW/4 SE/4 (Unit O) of Section 35. Also to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof, the operating costs and charges for supervision, the designation of applicant as operator of the proposed spacing unit, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 30 miles northeast of Carlsbad, New Mexico.

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

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

CASE NO. 25228

SELF-AFFIRMED STATEMENT OF ARIANA RODRIGUES

1. My name is Ariana Rodrigues. 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. 25228, Mewbourne seeks an order pooling all uncommitted interests in a non-standard 960-acre, more or less, horizontal well spacing unit in the Bone Spring formation underlying the E/2 of Section 35 and all of Section 36, Township 18 South, Range 31 East, NMPM, Eddy County, New Mexico. Mewbourne seeks to initially dedicate the unit to the drilled Lead Belly 36/35 Fed Com #521H well, with a surface location in the NE/4 SE/4 (Unit I) of Section 36 and bottomhole location in the NW/4 NE/4 (Unit B) of Section 35; Lead Belly 36/35 Fed Com #523H and Lead Belly 36/35 Fed Com #624H well, with a surface location in the NE/4 SE/4 (Unit I) of Section 36 and bottomhole location in the SW/4 NE/4 (Unit G) of Section 35;

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C Submitted by: Mewbourne Oil Company Hearing Date: March 13, 2025 Case No. 25228 Lead Belly 36/35 Fed Com #525H and Lead Belly 36/35 Fed Com #626H well, with a surface location in the NE/4 SE/4 (Unit I) of Section 36 and bottomhole location in the NW/4 SE/4 (Unit J) of Section 35; and Lead Belly 36/35 Fed Com #527H, Lead Belly 36/35 Fed Com #622H, and Lead Belly 36/35 Fed Com #628H well, with a surface location in the NE/4 SE/4 (Unit I) of Section 36 and bottomhole location in the SW/4 SE/4 (Unit O) of Section 35.

6. Mewbourne will file separately for administrative approval of the non-standard horizontal spacing unit.

7. **Mewbourne Exhibit C-1** contains a draft Form C-102 for the wells. This form demonstrates that the completed interval for the wells will comply with statewide setbacks for oil wells. The exhibit shows that the wells will be assigned to the Tamano; Bone Spring [Pool Code 58040].

8. **Mewbourne Exhibit C-2** 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 identified with an asterisk.

9. **Mewbourne Exhibit C-3** 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.

10. Mewbourne requests that the overhead and administrative costs for drilling and producing the proposed wells be set at \$11,000 per month while drilling and \$1,100 per month while producing. These costs are consistent with what other operators are charging in this area for similar wells.

2

11. **Mewbourne Exhibit C-4** 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.

12. 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.

13. **Mewbourne Exhibits C-1 through C-4** were either prepared by me or compiled under my direction and supervision.

14. 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.

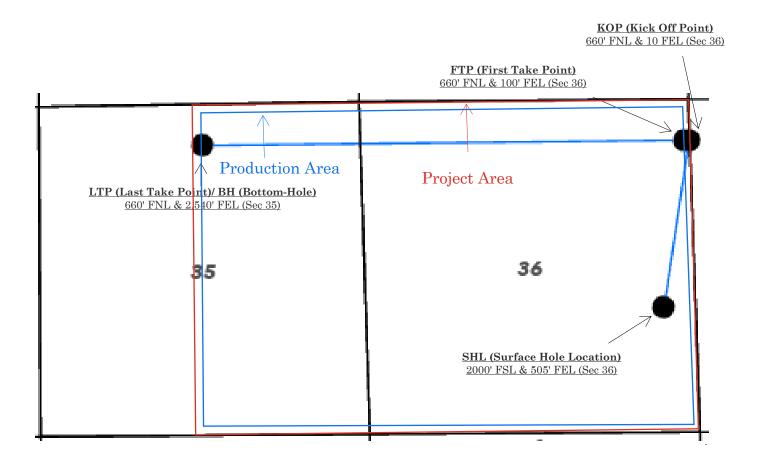
Ariana Rodrigues

03/06/2025

Date

cived by OCD: 3/6/2025 6:07:33 PM C-102 State of New Submit Electronically Energy, Minerals & Natural					Resources Department			Revised July 9, 2024		
	D Permitting	7						Submittal	□ Initial St	ıbmittal
								Type:		d Report
									\Box As Drille	ed.
					WELL LOCAT	TION INFORMATION				
API Nu	ımber		Pool Code	58040)	Pool Name Tamano	; Bone Sp	oring		
Propert	ty Code		Property N	ame LF	EAD BELL	Y 36/35 FED (COM		Well Numb	521H
OGRIE	^{D No.} 147	744	Operator N	ame MI	EWBOURN	NE OIL COMP	PANY		Ground Lev	el Elevation 3670'
Surface	e Owner: 🔽	State □ Fee □] Tribal 🗆 Fee	deral		Mineral Owner: 🗹	State □ Fee [🗆 Tribal 🗹	Federal	
					Surfa	ce Location				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County
Ι	36	18S	31E		2000' FSI	505' FEL	32.702	3001 -	103.81617	EDDY
					Bottom	Hole Location				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude]	Longitude	County
В	35	18S	31E		660' FNL	2540' FEL	32.709	5204 -	103.84023	EDDY
Dedica	ted Acres	Infill or Defi	ning Well	Defining	g Well API	Overlapping Spacing	Unit (Y/N)	Consolida	tion Code	
9	60		8		2	Y C				
Order 1	Numbers.					Well setbacks are under Common Ownership: □Yes ☑No				
					Kick O	ff Point (KOP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	1	Longitude	County
Α	36	18S	31E		660' FNL	10' FEL	32.709	6448 -	103.81483	EDDY
	1			1	First Ta	ke Point (FTP)		I		I
UL A	Section 36	Township 18S	Range 31E	Lot	Ft. from N/S 660' FNL	Ft. from E/W 100' FEL	Latitude 32.709		Longitude 103.81512	County EDDY
					Last Ta	ke Point (LTP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude]	Longitude	County
B	35	18S	31E		660' FNL	2540' FEL	32.709	5204 -	103.84023	EDDY
**	<u> </u>							1.51 .51		
Unitize	d Area or Ai	ea of Uniform	Interest	Spacing	Unit Type 🗹 Horiz	ontal 🗌 Vertical	Grou	nd Floor Ele	evation: 3,6	598'
OPERA	ATOR CERT	IFICATIONS				SURVEYOR CERTIFI	CATIONS			
my know organize includin	vledge and bel ation either ow g the proposed	ef, and, if the wei ns a working inte bottom hole loca	ll is a vertical or rest or unleasea ution or has a rig	directional v mineral inte ght to drill th	rest in the land is well at this	I hereby certify that the w surveys made by me or und my belief.				
interest,		ary pooling agree			or unleased mineral g order heretofore		BEF		DIL CONSERVA ta Fe, New M	TION DIVISION exico
consent in each	of at least one tract (in the ta	lessee or owner o	of a working inte ation) in which a	erest or unlea any part of th	has received the sed mineral interest e well's completed the division	Exhibit No. C-1 Submitted by: Mewbourne Oil Company Hearing Date: March 13, 2025				e Oil Company
\sim	hn Si		03/06		urriston.				Case No. 2522	8
Signatur		, mi	Date			Signature and Seal of Profes	sional Surveyor			
0	Smith									
Printed N						Certificate Number	Date of Surve	ÿ		
		newbourn								

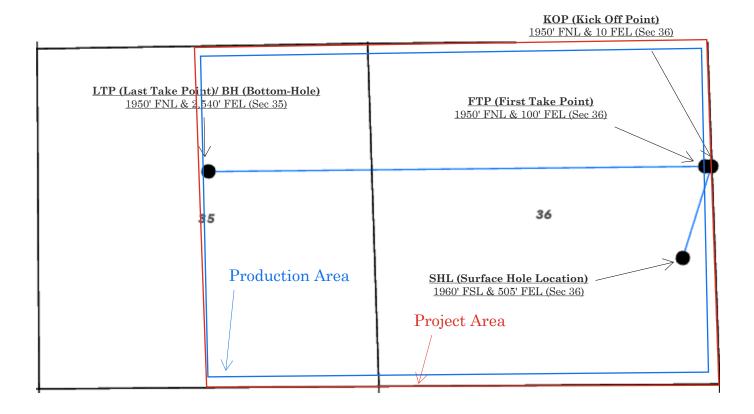
This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the 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.



<u>C-10</u>		/6/2025_6:07				v Mexico l Resources Department ION DIVISION			Revised July 9, 202		
	D Permitting	iy		OIL	CONSERVIT				🗆 Initial St	ıbmittal	
	-							Submitta Type:	□ Amende	d Report	
								rype.	□ As Drill	ed	
					WELL LOCAT	ION INFORMATION					
API Nı	umber		Pool Code	50040		Do al Nomo					
				58040		Tamano	; Bone Sp	pring			
	ty Code		Property N		EAD BELL	Y 36/35 FED (COM		Well Numb	923H	
OGRII	^{D No.} 147	744	Operator N	ame M]	EWBOURN	VE OIL COME	PANY		Ground Lev	rel Elevation 3670'	
Surface	e Owner: 🗹	State □ Fee □] Tribal 🗆 Fe	deral		Mineral Owner: 🗹	State □ Fee [🗆 Tribal 🗹	Federal		
					Surfa	ce Location					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County	
Ι	36	18S	31E		1960' FSI	505' FEL	32.702	1907 -	103.81617	EDDY	
					Bottom	Hole Location					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County	
G	35	18S	31E		1950' FNI		32.705		103.84011	EDDY	
01	33	100	UIL				020000		105.04011		
	ited Acres	Infill or Def	ining Well	Defining	g Well API	Overlapping Spacing	Unit (Y/N)	Consolida	tion Code C		
	Numbers.					Well setbacks are under Common Ownership: □Yes ☑No					
	rumoers.					wen setbacks are un	der common c	ownersnip.			
		1			Kick Of	ff Point (KOP)				1	
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County	
Η	36	18S	31E		1950' FNI	L 10' FEL	32.706	0985 -	103.81470	EDDY	
					First Ta	ke Point (FTP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County	
Η	36	18S	31E		1950' FNI	L 100' FEL	32.706	0988 -	103.81499	EDDY	
					Last Ta	ke Point (LTP)		i			
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County	
G	35	18S	31E		1950' FNI	L 2540' FEL	32.705	9756 -	103.84011	EDDY	
Unitize	ed Area or Ar	ea of Uniform	Interest	Spacing	Unit Type 🗹 Horiz	ontal 🗆 Vertical	Grour	nd Floor Ele	evation: 3,0	398'	
OPER	ATOR CERT	TFICATIONS				SURVEYOR CERTIFI	CATIONS				
			ntainad harain in	true and oc	nplete to the best of				at man -1-1 - 1 -	Gold	
my know organize includin location interest,	wledge and beli ation either ow ng the proposed n pursuant to a	ief, and, if the we ms a working inte l bottom hole loca contract with an ary pooling agree	ll is a vertical or erest or unleased ation or has a rig owner of a work	directional of mineral integht to drill th ming interest of	well, that this prest in the land	I hereby certify that the was surveys made by me or una my belief.					
consent in each	of at least one tract (in the tak	lessee or owner o	of a working inte ation) in which a	erest or unlea any part of th	t has received the used mineral interest the well's completed t the division.						
\cap	ohn S	Smith	03/06	/2025							
			Date	_		Signature and Seal of Profess	sional Surveyor				
Signatur											
Signatur											
Signatur	Smith					Certificate Number	Date of Surve	W			
Signatur John Printed I	Smith Name	mewbourn				Certificate Number	Date of Surve	y			

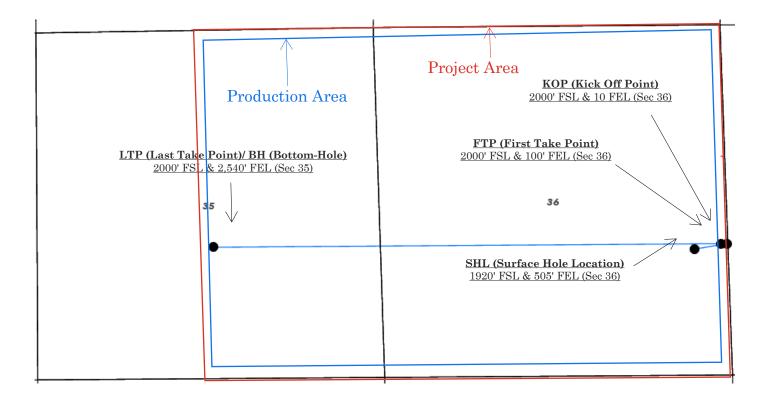
Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

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 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.



C-102 State of New Submit Electronically OIL CONSERVATE						l Resources Department TON DIVISION			Revised July 9, 202	
	D Permitting							Submittal	□ Initial Su	
								Type:		d Report
									□ As Drille	ed
			-		WELL LOCAT	TION INFORMATION				
API Nu			Pool Code	× ×		Pool Name FS_ S	a 4a` W	bd[`Y	1	
-	ty Code		Property N			Y 36/35 FED			Well Numb	929H
OGRII	^{D No.} 147	744	Operator N	ame MI	EWBOURN	NE OIL COM	PANY		Ground Lev	3670'
Surface	e Owner: 🔽	State 🗆 Fee 🗆] Tribal 🗆 Fe	deral		Mineral Owner: 🔽	State 🗆 Fee	🗆 Tribal 🗹	Federal	
					Surfa	ace Location				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County
Ι	36	18S	31E		1920' FSI	505' FEL	32.702	0802 -	103.81616	EDDY
					Bottom	Hole Location	T			
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County
J	35	18S	31E		2000' FSI	2540' FEL	32.702	2553 _	103.84018	EDDY
Dedica	ted Acres	Infill or Def	ning Well	Defining	Well API	Overlapping Spacin	a Unit (V/N)	Consolida	tion Code	
	60	mini or Der	ining wen	Deming		\mathbf{Y} \mathbf{C}				
-	Numbers.					Well setbacks are under Common Ownership: □Yes ☑No				
					W. L.O.			<u> </u>		
UL	Section	Township	Range	Lot	Ft. from N/S	ff Point (KOP) Ft. from E/W	Latitude		Longitude	County
Ι	36	18S	31E		2000' FSI	10' FEL	32.702		103.81456	EDDY
					First Ta	nke Point (FTP)			100.01100	
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County
Ι	36	18S	31E		2000' FSI	L 100' FEL	32.702	3024 -	103.81486	EDDY
	1	1	1	1	Last Ta	ke Point (LTP)		·		I
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County
J	35	18S	31E		2000' FSI	2540' FEL	32.702	2553	103.84018	EDDY
** •.•	1	0.7.7 . 0	.	-	/			1.51 .51		
Unitize	ed Area or Ai	ea of Uniform	Interest	Spacing	Unit Type 🗹 Horiz	contal 🗆 Vertical	Grou	nd Floor Ele	evation: 3,6	398'
OPER	ATOR CERT	IFICATIONS				SURVEYOR CERTIF	ICATIONS			
my know organize includin location interest, entered If this w	wledge and bel. ation either own of the proposed pursuant to a or to a volunt, by the division well is a horizon	ief, and, if the we ns a working inte l bottom hole loca contract with an ary pooling agree ttal well, I further	Il is a vertical or rest or unleased ution or has a ri owner of a work ment or a comp	r directional v I mineral inter ght to drill thi king interest o rulsory pooling organization	rest in the land is well at this r unleased mineral g order heretofore has received the	I hereby certify that the surveys made by me or un my belief.				
in each interval	tract (in the ta will be located	rget pool or form l or obtained a co	ation) in which o mpulsory pooli	any part of the ng order from	sed mineral interest e well's completed the division.					
	ohn S	mith	03/06	/2025		<u></u>				
Signatur John	[∞] Smith		Date			Signature and Seal of Profe	ssional Surveyor			
Printed 1						Certificate Number	Date of Surve	ev		
		mewbourn	e.com			Serificate i vanioei	Date of Sulve	-,		
Email A										

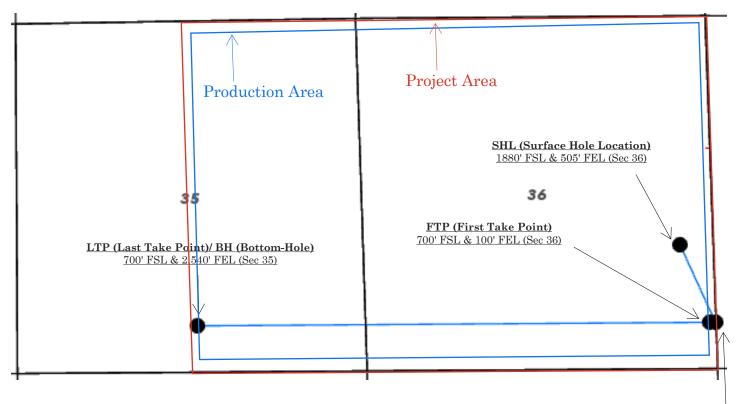
This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the 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.



Submit Electronically Va OCD Permitting OIL CONSERVATION INFORMATION	Revised July 9, 202	
Type: Image of the second sec	omittal	
WELLLOCATION INFORMATION API Number Pool Code **** get Pool Name FS_S at 4a' WEA('Y) Property Code Property Name LEAD BELLY 36/35 FED COM Well Numbe OGRID No. 14744 Operator Name MEWBOURNE OIL COMPANY Ground Lew Surface Owner Z State Fee Tribal Federal Mineral Owner Z State Longitude UL Section Township Range Lot Ft. from NS Ft. from EW Latitude Longitude UL Section Township Range Lot Ft. from NS Ft. from EW Latitude Longitude .103.83987 Dedicated Acres Infill or Defining Well Defining Well API Overlapping Spacing Unit (Y/N) Consolidation Code C 960 Township Range Lot Ft. from NS Ft. from EW Latitude Longitude .103.83987 Dedicated Acres Infill or Defining Well Defining Well API Overlapping Spacing Unit (Y/N) Consolidation Code C 960 Township Range Lot Ft. from NS Ft. from NS Rt. from EW	Report	
API Number Pool Code *** & Pool Name FS_S a 4a' Wbb(`Y Property Code Property Name LEAD BELLY 36/35 FED COM Well Number OGRID No. 14744 Operator Name MEWBOURNE OIL COMPANY Ground Lex Surface Owner: Ø State □ Fee □ Tribal □ Federal Mineral Owner: Ø State □ Fee □ Tribal Ø Federal Mineral Owner: Ø State □ Fee □ Tribal Ø Federal UL Section Township Range Lot Pt. from NS Ft. from E/W Latitude Longitude 0 35 18S 31E Lot Pt. from NS Township Longitude 1/03.81616 0 35 18S 31E Lot Pt. from NS Township Langitude 1/03.81616 0 35 18S 31E Lot Pt. from NS Township Langitude 1/03.81616 0 85 18S 31E Lot Pt. from NS Township Latitude Longitude 1/03.81443 0 Section Township Range Lot Pt. from NS Ft. from E/W Latitude 1/03.81443 P 36	1	
Property Code Property Name LEAD BELLY 36/35 FED COM Well Number OGRID No. 14744 Operator Name MEWBOURNE OIL COMPANY Ground Lev Surface Owner: Q State □ Fee □ Tribal □ Federal Mineral Owner: Q State □ Fee □ Tribal □ Federal Mineral Owner: Q State □ Fee □ Tribal □ Federal UL Section Township Range Lot Ft. from NS Ft. from FW S2.7019702 -103.81616 UL Section Township Range Lot Ft. from NS Township Longitude 0 35 18S 31E Lot Ft. from NS Ft. from FW Latitude Longitude 0 35 18S 31E Lot Ft. from NS TO'rSL 2540' FEL S2.6986816 Longitude -103.83987 Deckicated Acres Infill or Defining Well Defining Well API Overlapping Spacing Unit (Y/N) Consolidation Code C 960 Infill or Defining Well Defining Well Ft. from NS Ft. from EW Latitude Longitude 960 Township Range Lot Ft. from NS Ft. from EW Latitude Longitude		
LEAD BELLY 36/35 FED COM GRID No. 14744 Operator Name MEWBOURNE OIL COMPANY Ground Lew Surface Owner: 2 State □ Fee □ Tribal □ Federal Mineral Owner: 2 State □ Fee □ Tribal □ Federal Surface Location UL Section Township Compitude Bottom Hole Location UL Section Compitude Compitude O Section Township Range Lot F1. from NS F1. from EW Latitude Longitude O Section Township Range Lot F1. from NS F1. from EW Latitude Longitude P 36 Township Range Lot F1. from NS F1. from EW Latitude Longitude P 36 Township Range Lot F1. from NS F1. from EW <td></td>		
If Y44 If BW BOULTRE OTLE OTLE OTLEAT Surface Owner: ☑ State □ Fee □ Tribal □ Federal Mineral Owner: ☑ State □ Fee □ Tribal ☑ Federal Surface Location Surface Location UL Section Township Range Lot PL from NS FL from EW Latitude Longitude O 35 Township Range Lot FL from NS FL from EW Latitude Longitude O 35 Township Range Lot FL from NS FL from EW Latitude Longitude O 35 Infill or Defining Well Defining Well API Overlapping Spacing Unit (V/N) Consolidation Code 960 Infill or Defining Well Defining Well API Overlapping Spacing Unit (V/N) Consolidation Code 960 Township Range Lot PL from NS FL from EW Latitude Longitude 960 Township Range Lot PL from NS FL from EW Latitude Longitude 960 Township Range Lot PL from NS FL from S FL from EW Latitude Longitude 9	94711	
Surface Location UL Section Township Range Lot FL from NS FL from E/W Latitude Longitude 0 35 18S 31E Lot FL from N/S FL from E/W 25.40' FEL 32.7019702 -103.81616 Bottom Hole Location UL Section Township Range Lot FL from N/S FL from E/W Latitude Longitude -103.83987 Dedicated Acres Infill or Defining Well Defining Well API Overlapping Spacing Unit (Y/N) Consolidation Code Q Q O Section Township Range Lot FL from N/S FL from E/W Latitude Longitude -103.81443 First Take Point (KOP) UL Section Township Range Lot FL from N/S FL from E/W Latitude Longitude -103.81443 First Take Point (FTP) UL Section Township Range Lot FL from N/S FL from E/W Latitude Longitude -103.81472 -103.81472 -103.81472	3670'	
UL Section Township Range Lot Ft. from N/S Ft. from E/W Latitude 32.7019702 -103.81616 Bottom Hole Location UL Section Township Range Lot Ft. from N/S Ft. from E/W Latitude Longitude -103.81616 Dedicated Acres 960 Infill or Defining Well Defining Well API Overlapping Spacing Unit (Y/N) Consolidation Code C 960 Order Numbers. Well setbacks are under Common Ownership: □Yes ⊠No Kick Off Point (KOP) Latitude Longitude UL Section Township Range Lot Ft. from N/S Ft. from E/W Latitude Longitude 960 Township Range Lot Ft. from N/S Ft. from E/W Latitude Longitude 960 188 31E Lot Ft. from N/S Ft. from E/W Latitude Longitude 960 188 31E Lot Ft. from N/S Ft. from E/W Latitude Longitude 960 188 31E Lot Ft. from N/S Ft. from		
I3618S31E1880' FSL505' FEL32.7019702 $\cdot 103.81616$ Bottom Hole LocationULSectionTownshipRange 31ELotFt. from NS 700' FSLFt. from E/W 2540' FELLatitude 		
Bottom Hole LocationULSectionTownship 18SRange 31ELotFt. from N/S 700' FSLFf. from E/W 2540' FELLatitude 32.6986816Longitude -103.83987Dedicated Acres 960Infill or Defining WellDefining Well APIOverlapping Spacing Unit (Y/N) VConsolidation Code C960NormalityRange 18SDefining WellDefining Well APIOverlapping Spacing Unit (Y/N) VConsolidation Code C960NormalityRange 18SLotFt. from N/S 700' FSLFt. from E/W 10' FELLatitude 32.6987299Longitude -103.81443ULSection 36Township 18SRange 31ELotFt. from N/S 700' FSLFt. from E/W 100' FELLatitude 32.6987294Longitude -103.81472ULSection 35Township 18SRange 31ELotFt. from N/S 700' FSLFt. from E/W 100' FELLatitude 32.6987294Longitude -103.81472ULSection 35Township 18SRange 31ELotFt. from N/S 700' FSLFt. from E/W 100' FELLatitude 32.69886816Longitude -103.83987Unitized Area or Area of Uniform InterestSpacing Unit Type Z Horizontal \Box VerticalGround Floor Elevation: any supervision, and that the same is true and including the proposed botom hole location or has a right to drift this well at this toriget and beild and, file well is a vertical or direction well, there or undeased mineral including the proposed botom hole location or has a right to drift this well at this toriget	County	
UL O Section 35 Township 18S Range 31E Lot 101 Ft. from N/S 700' FSL Ft. from E/W 2540' FEL Latitude 32.6986816 Longitude -103.83987 Dedicated Acres 960 Infill or Defining Well Defining Well API Overlapping Spacing Unit (Y/N) Y Consolidation Code C Order Numbers. Well setbacks are under Commo Ownership: □Yes ØNo Kick Off Point (KOP) Kick Off Point (KOP) UL P Section 18S Township 31E Range 100' FSL Ft. from N/S 700' FSL Ft. from E/W 10' FEL Longitude 32.6987294 -103.81443 First Take Point (FTP) UL P Section 36 Township 18S Range 31E Lot Ft. from N/S 700' FSL Ft. from E/W 10' FEL Latitude 32.6987294 Longitude -103.81472 UL Section P Township 36 Range 31E Lot Ft. from N/S 700' FSL Ft. from E/W 100' FEL 32.6986816 -103.83472 UL Section Township 35 Range 31E Lot Ft. from N/S 700' FSL Ft. from E/W 2540' FEL 32.6986816 -103.83987 Unitized Area or Area of Uniform Interest Spacing Unit Type Ø Horizontal □ Vertical Ground Floor Elevation: 3,66 <td colspanstabuted="" from="" ore<="" td="" works=""><td>EDDY</td></td>	<td>EDDY</td>	EDDY
O3518S31E700' FSL2540' FEL32.6986816 -103.83987 Dedicated Acres 960Infill or Defining WellDefining Well APIOverlapping Spacing Unit (Y/N) Consolidation Code YConsolidation Code COrder Numbers.Well setbacks are under Common Ownership: $\Box Yes \boxtimes No$ Kick Off Point (KOP)UL VL PSection 366Township 18SRange 31ELot To' FSLFt. from NS 700' FSLFt. from E/W 10' FELLongitude -103.81443First Take Point (FTP)UL VL O OSection 18STownship 31ERange Lot 700' FSLFt. from E/W 100' FSLLatitude 32.6987294Longitude -103.81472UL Last Take Point (LTP)UL Section O35Township 18SRange 31ELot To' FSLFt. from E/W 700' FSLLatitude 2540' FELLongitude -103.83987Ulitized Area or Area of Uniform InterestSpacing Unit Type I Horizontal \Box VerticalGround Floor Elevation: 3,66OPERATOR CERTIFICATIONSI hereby certify that the information contained herein is true and complete to the best of my sould ead on the location or has a working interest or unleased mineral interest in the load including the propose botom hole location or has a roykin to drill this well at this location propose of source of a working interest or unleased mineral interest in the load including the brows a working interest or unleased mineral interest in the load including the brows a corbit of which any port of the well's completed <td< td=""><td></td></td<>		
Constraint Constraint </td <td>County</td>	County	
960 Y C Order Numbers. Well setbacks are under Common Ownership: □Yes ZNo Kick Off Point (KOP) Kick Off Point (KOP) UL Section Township Range Lot Ft. from N/S Ft. from E/W Latitude Longitude P 36 18S 31E Lot Ft. from N/S Ft. from E/W Latitude Longitude -103.81443 First Take Point (FTP) UL Section Township Range Lot Ft. from N/S Town FSL 100' FEL 32.6987294 Longitude -103.81472 UL Section Township Range Lot Ft. from N/S Take Point (LTP) UL Section Township Range Lot Ft. from N/S Take Point (LTP) UL Section Township Range Lot Ft. from N/S Rown Sate Sate Sate Sate Sate Sate Sate Sate	EDDY	
960 Y C Order Numbers. Well setbacks are under Common Ownership: □Yes ZNo Kick Off Point (KOP) Kick Off Point (KOP) UL Section Township Range Lot Ft. from N/S Ft. from E/W Latitude Longitude P 36 18S 31E Lot Ft. from N/S Ft. from E/W Latitude Longitude -103.81443 First Take Point (FTP) UL Section Township Range Lot Ft. from N/S Town FSL 100' FEL 32.6987294 Longitude -103.81472 UL Section Township Range Lot Ft. from N/S Take Point (LTP) UL Section Township Range Lot Ft. from N/S Take Point (LTP) UL Section Township Range Lot Ft. from N/S Rown Sate Sate Sate Sate Sate Sate Sate Sate		
Well setbacks are under Common Ownership: □Yes ☑No Kick Off Point (KOP) UL Section Township Range Lot Ft. from N/S Ft. from E/W Latitude Longitude -103.81443 P 36 18S 31E Lot Ft. from N/S Ft. from E/W Latitude Longitude -103.81443 UL Section Township Range Lot Ft. from N/S Ft. from E/W Latitude Longitude -103.81472 UL Section Township Range Lot Ft. from N/S Ft. from E/W Latitude Longitude -103.81472 UL Section Township Range Lot Ft. from N/S Ft. from E/W Latitude Longitude -103.83987 UL Section Township Range Lot Ft. from N/S Ft. from E/W Latitude Longitude -103.83987 Unitized Area or Area of Uniform Interest Spacing Unit Type ☑ Horizontal □ Vertical Ground Floor Elevation: 3,6 OPERATOR CERTIFICATIONS I hereby certiff that the information contained herein is tr		
Kick Off Point (KOP) UL Section Township Range Lot Ft. from N/S Ft. from E/W Latitude Longitude OP 36 18S 31E Lot Ft. from N/S Ft. from E/W Latitude Longitude UL Section Township Range Lot Ft. from N/S Ft. from E/W Latitude Longitude P 36 18S 31E Lot Ft. from N/S Ft. from E/W Latitude Longitude -103.81472 UL Section Township Range Lot Ft. from N/S Ft. from E/W Latitude Longitude -103.81472 UL Section Township Range Lot Ft. from N/S Ft. from E/W Latitude Longitude -103.83987 UL Section Township Range Lot Ft. from N/S Ft. from E/W Latitude Longitude -103.83987 Unitized Area or Area of Uniform Interest Spacing Unit Type I/ Horizontal □ Vertical Ground Floor Elevation: 3,6 OPERATOR CERTIFICATIONS Itereby certify that the informati		
UL Section Township Range Lot Ft. from N/S Ft. from N/S It itude Longitude -103.81443 P 36 18S 31E Lot Ft. from N/S Ft. from E/W Latitude Longitude -103.81443 UL Section Township Range Lot Ft. from N/S Ft. from E/W Latitude Longitude -103.81472 UL Section Township Range Lot Ft. from N/S Ft. from E/W Latitude Longitude -103.81472 UL Section Township Range Lot Ft. from N/S Ft. from S/W Latitude Longitude -103.81472 UL Section Township Range Lot Ft. from N/S Ft. from E/W Latitude Longitude -103.81472 UL Section Township Range Lot Ft. from N/S Ft. from E/W Latitude Longitude -103.83987 Unitized Area or Area of Uniform Interest Spacing Unit Type Ø Horizontal Vertical Ground Floor Elevation: 3,6 OPERATOR CER		
P 36 18S 31E 700' FSL 10' FEL 32.6987299 .103.81443 First Take Point (FTP) UL Section Township Range Lot Ft. from N/S Ft. from E/W Latitude Longitude P 36 18S 31E Lot Ft. from N/S 700' FSL 100' FEL 32.6987294 .103.81472 Last Take Point (LTP) UL Section Township Range Lot Ft. from N/S Ft. from E/W Latitude Longitude 0 35 18S 31E Lot Ft. from N/S Ft. from E/W Latitude Longitude 0 35 18S 31E Lot Ft. from N/S Ft. from E/W Latitude Longitude 0 35 18S 31E Spacing Unit Type Ø Horizontal □ Vertical Ground Floor Elevation: 3,6 Unitized Area or Area of Uniform Interest Spacing Unit Type Ø Horizontal □ Vertical Ground Floor Elevation: 3,6 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		
Image of the section of the same 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 has received the consent of at least on pursuant to a contract with an owner of a working interest, or to a voluntary pooling agreement or a compulsory pooling order hereiofore entered by the division. Survey and the same is true and completed the well's completed Survey and the well is a vertice of 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 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 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 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 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 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 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 in the land the division. Image there is a horizontal well, I further certify that this	County	
UL P Section 36 Township 18S Range 31E Lot Lot Ft. from N/S 700' FSL Ft. from E/W 100' FEL Latitude 32.6987294 Longitude -103.81472 Last Take Point (LTP) UL O Section 35 Township 18S Range 31E Lot Ft. from N/S 700' FSL Ft. from E/W 2540' FEL Latitude 32.6986816 Longitude -103.81472 UL O Section 35 Township 18S Range 31E Lot Ft. from N/S 700' FSL Ft. from E/W 2540' FEL Latitude 32.6986816 Longitude -103.83987 Unitized Area or Area of Uniform Interest Spacing Unit Type Z Horizontal □ Vertical Ground Floor Elevation: 3,6 OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral including the proposed bottom hole location or has a right to drill this well at this including the proposed bottom hole location or has a right to drill this well at this interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the divison. SURVEYOR CERTIFICATIONS I hereby certify that the instruct (in the target pool or formation) in which any part of the well's completed	EDDY	
P 36 18S 31E 700' FSL 100' FEL 32.6987294 -103.81472 Last Take Point (LTP) UL Section Township Range Lot Ft. from N/S Ft. from E/W Latitude Longitude -103.83987 UL Section Township Range Lot Ft. from N/S Ft. from E/W Latitude Longitude -103.83987 Unitized Area or Area of Uniform Interest Spacing Unit Type Ø Horizontal □ Vertical Ground Floor Elevation: 3,6 OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of including the proposed bottom hole location or has a right to drill this well at 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 including the proposed bottom hole location or has a right to drill this well at this including the proposed bottom hole location or a compulsory pooling order heretofore entered by the division. J'I there certify that this organization has received the consent of a least one lessee or owner of a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well is a completed J'I well is a horizontal well, I further certify that this organization has received the consent of a least one lessee or owner of a working interest or unle		
Last Take Point (LTP) UL Section Township Range Lot Ft. from N/S Ft. from E/W Latitude Longitude O 35 18S 31E Lot Ft. from N/S Ft. from E/W Latitude Longitude Unitized Area or Area of Uniform Interest Spacing Unit Type I Horizontal Vertical Ground Floor Elevation: 3,6 OPERATOR CERTIFICATIONS Spacing 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. Surveys nade by me or under my supervision, and that the same is true and 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 in the land interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in the land interest in the land interest in the land interest in the land interest of the least one lessee or owner of a working interest or unleased mineral interest in the land interest in	County EDDY	
UL Section Township Range Lot Ft. from N/S Ft. from E/W Latitude Longitude -103.83987 Unitized Area or Area of Uniform Interest Spacing Unit Type 🗹 Horizontal 🗆 Vertical Ground Floor Elevation: 3,6 OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this location pursuant to a contract with an owner of 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 in the admineral interest or unleased mineral interest or unleased mineral interest in the land interest or inflexed mineral interest or unleased mineral interest in the land interest or inflexed mineral interest or unleased mineral interest in the land interest or inflexed mineral interest or unleased mineral interest in the land interest or inflexed mineral interest or unleased mineral interest in the land interest or the avoid or a computer of a working interest or unleased mineral interest in the land interest or the avoid or a computer of a working interest or unleased mineral interest in the land interest or the avoid interest or unleased mineral interest in the land interest or the avoid interest or unleased mineral interest in the land interest or a computer of a working interest or unleased mineral interest in the land interest in the land interest or the avoid interest or unleased mineral interest in the land interest or the avoid interest or unleased mineral interest in the land interest in the land interest in the land interest in		
0 35 18S 31E 700' FSL 2540' FEL 32.6986816 -103.83987 Unitized Area or Area of Uniform Interest Spacing Unit Type 🗹 Horizontal 🗆 Vertical Ground Floor Elevation: 3,6 OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this location 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 in the land interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. I herizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in the arget pool or formation) in which any part of the well's completed Surveys made by me or under my supervision, and that the same is true and my belief.	County	
Unitized Area or Area of Uniform Interest Spacing Unit Type I Horizontal Uvertical Ground Floor Elevation: 3,6 OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest for entered by the division. I hereby certify that the well location shown on this plat was plotted from my supervision, and that the same is true and my belief. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lesse 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 I hereby certify that the same is true and my belief.	EDDY	
OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest in the division. SURVEYOR CERTIFICATIONS If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed SURVEYOR CERTIFICATIONS		
OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest in the division. SURVEYOR CERTIFICATIONS If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed SURVEYOR CERTIFICATIONS		
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest, in each tract (in the target pool or formation) in which any part of the well's completed	98'	
my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed		
in each tract (in the target pool or formation) in which any part of the well's completed		
John Smith 03/06/2025		
Signature Date Signature and Seal of Professional Surveyor		
John Smith		
Printed Name Certificate Number Date of Survey		
john.smith@mewbourne.com		

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 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.



KOP (Kick Off Point) 700' FSL & 10 FEL (Sec 36)

Santa Fé Main Office Phone: (505) 476-3441 General Information Phone: (505) 629-6116 Online Phone Directory Visit: https://www.emnrd.nm.gov/ocd/contact-us/	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Submittal	C-102 Revised July 9, 2024 Submit Electronically via OCD Permitting ☑ Initial Submittal □ Amended Report
		Type:	☐ As Drilled

WELL	LOCATION INFORMATION	

API Number	Pool Code '*"&	Pool Name FS_S a-4a`Webq`Y	
Property Code	Property Name LEAD BELLY 36/35 FED COM		Well Number 622H
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY		Ground Level Elevation 3670'
Surface Owner: \Box State \Box Fee \Box	Tribal 🗆 Federal	Mineral Owner: \Box State \Box Fee \Box Tribal \Box F	ederal

	Surface Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County	
Ι	36	18S	31E		1980 FSL	505 FEL	32.7023000890	-103.8161723384	EDDY	
	Bottom Hole Location									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County	
0	35	18S	31E		700 FNL	2540 FEL			EDDY	

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code	
960			Y	С	
Order Numbers.			Well setbacks are under Common Ownership: ☑Yes □No		

	Kick Off Point (KOP)											
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County			
	36	18S	31E		700 FNL	10 FEL	32.7095349428	-103.8148594007	EDDY			
	First Take Point (FTP)											
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County			
	36	18S	31E		700 FNL	100 FEL	32.7095342805	-103.8151207946	EDDY			
	Last Take Point (LTP)											
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County			
	35	18S	31E		700 FNL	2540 FEL	32.7094104512	-103.8402299296	EDDY			

Unitized Area or Area of Uniform Interest	Spacing Unit Type 🗹 Horizontal 🗆 Vertical
---	---

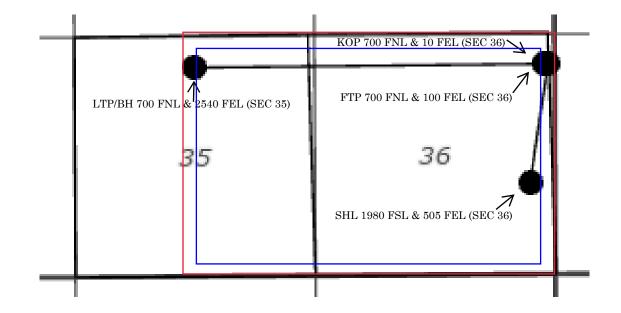
Ground Floor Elevation: 3670'

.

OPERATOR CERTIFICATION	S	SURVEYOR CERTIFIC	CATIONS
my knowledge and belief, and, if the organization either owns a working including the proposed bottom hole location pursuant to a contract with	contained herein is true and complete to the best of well is a vertical or directional well, that this interest or unleased mineral interest in the land location or has a right to drill this well at this an owner of a working interest or unleased mineral greement or a compulsory pooling order heretofore		Il location shown on this plat was plotted from field notes of actual er my supervision, and that the same is true and correct to the best of
consent of at least one lessee or own in each tract (in the target pool or fo	ther certify that this organization has received the er of a working interest or unleased mineral interest ormation) in which any part of the well's completed a compulsory pooling order from the division.		
Brett Miller	03/06/2025		
Signature	Date	Signature and Seal of Profess	ional Surveyor
Brett Miller			
Printed Name		Certificate Number	Date of Survey
brett.miller@mewb	ourne.com		
Email Address			
			1

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division. **Released to Imaging:** 3/7/2025 10:20:18 AM

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 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.



	Submittal Type:	□ Amended Report □ As Drilled
OCATION INFORMATION		
Ĺ	LOCATION INFORMATION	LOCATION INFORMATION

API Number	Pool Co	^{ode} '*''&	Pool Name FS_S`a-4a`Webd`Y	
Property Code		y Name BELLY 36/35 FED COM		Well Number 624H
OGRID No. 14744		or Name		Ground Level Elevation 3670'
Surface Owner: 🗹	State 🗆 Fee 🗆 Tribal 🗆	Federal	Mineral Owner: \Box State \Box Fee \Box Tribal \Box Fe	ederal

	Surface Location										
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County		
Ι	36	18S	31E		1940 FSL	505 FEL	32.7021351863	-103.8161663033	EDDY		
	Bottom Hole Location										
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County		
G	35	18S	31E		2080 FNL	2540 FEL	32.7056182158	-103.8401023405	EDDY		

Dedicated Acres	Infill or Defining Well Defining Well API		Overlapping Spacing Unit (Y/N)	Consolidation Code	
960			Y	С	
Order Numbers.			Well setbacks are under Common	Ownership: ☑Yes □No	

	Kick Off Point (KOP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County	
	36	18S	31E		2080 FNL	10 FEL	32.7057364119	-103.8146884215	EDDY	
	First Take Point (FTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County	
	36	18S	31E		2080 FNL	100 FEL	32.7057414722	-103.8149816345	EDDY	
	Last Take Point (LTP)									
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County	
	35	18S	31E		2080 FNL	2540 FEL	32.7056182158	-103.8401023405	EDDY	

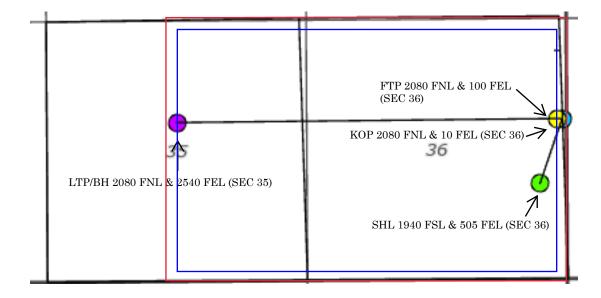
Unitized Area or Area of Uniform Interest	Spacing Unit Type 🗹 Horizontal 🗆 Vertical
---	---

Ground Floor Elevation: 3670'

OPERATOR CERTIFICATIONS		SURVEYOR CERTIFIC	ATIONS
my knowledge and belief, and, if the we organization either owns a working inte including the proposed bottom hole loca location pursuant to a contract with an a	tained herein is true and complete to the best of I is a vertical or directional well, that this rest or unleased mineral interest in the land ttion or has a right to drill this well at this swner of a working interest or unleased mineral ment or a compulsory pooling order heretofore		Il location shown on this plat was plotted from field notes of actual er my supervision, and that the same is true and correct to the best of
consent of at least one lessee or owner of in each tract (in the target pool or form	certify that this organization has received the f a working interest or unleased mineral interest ation) in which any part of the well's completed mpulsory pooling order from the division.		
Brett Miller	03/06/2025		
Signature	Date	Signature and Seal of Professi	ional Surveyor
Brett Miller			1
Printed Name		Certificate Number	Date of Survey
brett.miller@mewbou	Irne.com		
Email Address			

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division. **Released to Imaging:** 3/7/2025 10:20:18 AM

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 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.

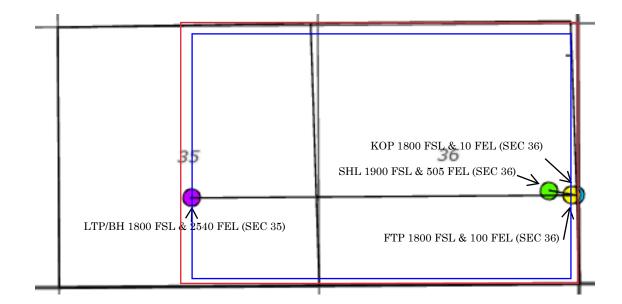


<i>ived by OCD: 3/6/2025 6:07:33 PM</i> Santa Fe Main Office Phone: (505) 476-3441 General Information Phone: (505) 629-6116 Online Phone Directory Visit:				State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION				9	Page 25 <u>C-10</u> Revised July 9, 2024 Submit Electronically <i>i</i> a OCD Permitting	
		im.gov/ocd/con	tact-us/					0.1	□ Initial St	ubmittal
								Submittal Type:		d Report
									□ As Drille	ed
					WELL LOCAT	TION INFORMATION				
API Number Pool Code 1 * 11					Pool Name FS_S`a-4a`WEbd[`Y					
Proper	rty Code		Property N LEAD E	ame BELLY	36/35 FED	СОМ			Well Numb 626H	er
OGRI 14744			Operator N MEWBOU		L COMPANY				Ground Lev 3670'	vel Elevation
Surfac	e Owner: 🗹	State □ Fee □				Mineral Owner:	∃ State □ Fee	🗆 Tribal 🗹	Federal	
					Surf	ace Location				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	1	Longitude	County
Ι	36	18S	31E		1900 FSL	505 FEL	32.70202	50026 -1	03.8163086776	EDDY
			0.2			Hole Location				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude]	Longitude	County
J	35	18S	31E		1800 FSL	2540 FEL	32.701704	17049473 -103.8399707513 ED		EDDY
	ated Acres	Infill or Def	ining Well	Definin	g Well API	Overlapping Spacin	ng Unit (Y/N)	Consolidat	ion Code	
960 Order Numbers.						Y C Well setbacks are under Common Ownership: ☑Yes □No				
Order	Inumbers.					well setbacks are u	inder Common	Ownersnip:		
1.17		- T 1:		x .		ff Point (KOP)	T		· •. •	
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County
	36	18S	31E		1800 FSL	10 FEL	32.701753	30990 -1	03.8145423038	EDDY
тп	C t	Tarratia	Damas	T -4	First Ta	Ake Point (FTP) Ft. from E/W	T -4:4- 4-		· · · - 1-	Countr
UL	Section	Township	Range	Lot			Latitude		Longitude 03.8148350029	County
	36	18S	31E		1800 FSL	100 FEL	32.701752	25749 -1	03.8148350029	EDDY
UL	Section	Township	Range	Lot	Last Ta Ft. from N/S	ke Point (LTP) Ft. from E/W	Latitude	1	Longitude	County
51	35	18S	31E	201	1800 FSL	2540 FEL	32.701704		03.8399707513	EDDY
	00	103					02.10110			
Unitiz	ed Area or A	rea of Uniform	Interest	Spacing	g Unit Type 🗹 Horiz	rontal 🗆 Vertical	Grou 3670	und Floor Ele)'	vation:	
OPER	ATOR CERT	TIFICATIONS				SURVEYOR CERTIF	FICATIONS			
my kno organiz includir location interest	wledge and bel ation either ow ng the proposed n pursuant to a	lief, and, if the we wns a working into d bottom hole loc contract with an tary pooling agree	ell is a vertical of erest or unleased ation or has a rig owner of a work.	r directional l mineral inte ght to drill th ing interest o	erest in the land	I hereby certify that the surveys made by me or u my belief.				
consent in each	t of at least one tract (in the ta	e lessee or owner	of a working inte ation) in which a	rest or unlea any part of th	n has received the used mineral interest he well's completed n the division.					

Brett Miller Signature	03/06/2025	Signature and Seal of Profes	sional Survevor	
Brett Miller		8		
Printed Name		Certificate Number	Date of Survey	
brett.miller@mewbou	irne.com			

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division. Released to Imaging: 3/7/2025 10:20:18 AM

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 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.



Santa Fe Main Office Phone: (505) 476-3441 General Information Phone: (505) 629-6116 Online Phone Directory Visit: https://www.emnrd.nm.gov/ocd/contact-us/	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Submittal Type:	C-102 Revised July 9, 2024 Submit Electronically via OCD Permitting Initial Submittal Amended Report As Drilled
--	--	--------------------	---

API Number	Pool Code 58040	Pool Name Tamano; Bone Spring	
Property Code	Property Name LEAD BELLY 36/35 FED COM		Well Number 628H
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY		Ground Level Elevation 3670'
OGRID No. Operator Name		Mineral Owner: \Box State \Box Fee \Box Tribal \blacksquare F	ederal

	Surface Location								
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
Ι	36	18S	31E		1860 FSL	505 FEL	32.7019152606	-103.8161581443	EDDY
	Bottom Hole Location								
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
0	35	18S	31E		450 FSL	2540 FEL	32.6979946372	-103.8398461812	EDDY

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
960			Y	С
Order Numbers.		Well setbacks are under Common Ownership: ☑Yes □No		

	Kick Off Point (KOP)								
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	36	18S	31E		450 FSL	10 FEL	32.6980425944	-103.8144058980	EDDY
	First Take Point (FTP)								
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	36	18S	31E		450 FSL	100 FEL	32.6980421566	-103.8146987926	EDDY
					Last Take	e Point (LTP)			
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	35	18S	31E		450 FSL	2540 FEL	32.6979946372	-103.8398461812	EDDY

Unitized Area or Area of Uniform Interest	Spacing U
---	-----------

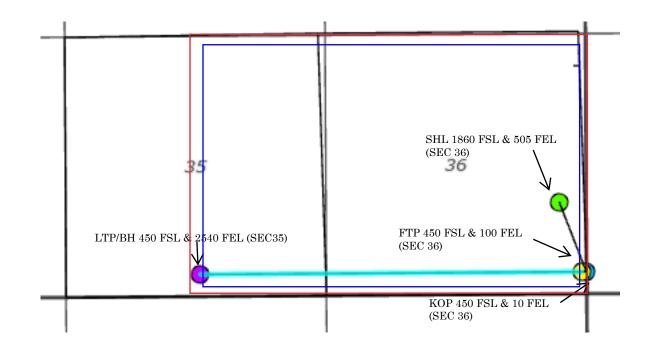
Jnit Type 🗹 Horizontal 🗆 Vertical

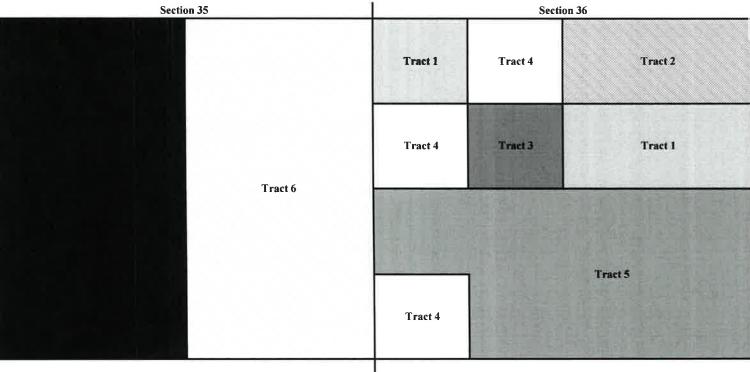
Ground Floor Elevation: 3670'

OPERATOR CERTIFICATIONS	SURVEYOR CERTIFICATIONS
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.	I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.
Brett Miller 03/06/2025	
Signature Date	Signature and Seal of Professional Surveyor
Brett Miller	
Printed Name	Certificate Number Date of Survey
brett.miller@mewbourne.com Email Address	

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division. **Released to Imaging:** 3/7/2025 10:20:18 AM

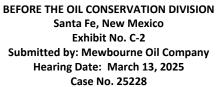
This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the 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.





RECAPITULATION

Tract Number	Number of Acres Committeed	Percentage of Interest in Communitized Area		
1	120.00	12.500000%		
2	80.00	8.33333%		
3	40.00	4.166667%		
4	120.00	12.500000%		
5	280.00	29.166667%		
6 320.00		33.333333%		
TOTAL	960.00	100.000000%		



Ownership by Tract

Tract 1: NW/4 NW/4, & S/2 NE/4 Sec 36 (V0-6900)

Entity/Individual	Interest		Gross Acres	Net Acres
COG Operating LLC		95_000000%	120.00	114.000000
Concho Oil & Gas LLC		5_000000%	120.00	6,000000
Total		100.00000%		120.00000

Tract 2: N/2 NE/4 Sec 36 (V0-6402)

Entity/Individual	Interest		Gross Acres	Net Acres
Mewbourne Oil Company, et. al.		34_000000%	80,00	27.200000
COG Operating LLC		47.500000%	80.00	38.000000
Concho Oil & Gas LLC		2_500000%	80.00	2.000000
Elliott-Hall Company		8.00000%	80.00	6,400000
Elliott Industries Limited Partnership		8.000000%	80.00	6.400000
Total		100.000000%		80.000000

Tract 3: SE/4 NW/4 Sec 36 (B0-1778)

Entity/Individual	Interest	Gross Acres	Net Acres
COG Operating LLC	95.000000%	40,00	38.000000
Concho Oil & Gas LLC	5.000000%	40.00	2.000000
Total	100.000000%		40.000000

Tract 4: SW/4 NW/4, NE/4 NW/4, & SW/4 SW/4 Sec 36 (E0-9222)

Entity/Individual	Interest		Gross Acres	Net Acres
COG Operating LLC		66.900000%	120.00	80,280000
Concho Oil & Gas LLC		1_766667%	120,00	2,120000
Other Parties Not Pooled		31.333333%	120,00	37,600000
Total		100.00000%		120.000000

Tract 5: NWSE of Section 23 - Federal Lease NMNM 0065680

Entity/Individual	Interest	Gross Acres	Net Acres
COG Operating LLC	36,071429%	280,00	101,000000
Concho Oil & Gas LLC	1.428571%	280.00	4.000000
MRC Delaware Resources LLC	32,777143%	280.00	91.776000
Riverbend Production, LP	26.785714%	280,00	75,000000
Other Parties Not Pooled	2.937143%	280.00	8,224000
Total	100.00000%		280.000000

Tract 6: E2 Sec 35 - NMLC 0029382B

Entity/Individual	Interest	Gross Acres	Net Acres
Mewbourne Oil Company	49.00000%	320.00	156.800000
ConocoPhillips Company	50.000000%	320,00	160,000000
Other Parties Not Pooled	1,000000%	320.00	3.200000
Total	100.000000%		320.000000

Spacing Unit Ownership

Owners	Percentage	
Mewbourne Oil Company, et al	24.273333%	233.024000
COG Operating LLC*	38.675000%	371.280000
Concho Oil & Gas LLC*	1.679167%	16.120000
ConocoPhillips Company*	16.666667%	160.000000
MRC Delaware Resources LLC*	9.560000%	91.776000
Riverbend Production, LP*	7.812500%	75.000000
Elliott-Hall Company*	0.666667%	6.400000
Elliott Industries Limited Partnership*	0.666667%	6.400000
Tota	I100.00000%	960.000000000

*Parties being pooled

Total Interest Being Pooled:

75.726667%

Released to Imaging: 3/7/2025 10:20:18 AM

500 West Texas, Suite 1020 Midland, Texas 79701 Phone (432) 682-3715

November 15, 2024

Overnight Mail

«Owner_Name» «Attention» «Address_Line_1» «Address_Line_2» «City», «State» «Zip»

Re: Lead Belly 36/35 Working Interest Unit and Well Proposals All of Section 36 and E/2 of Section 35 T18S, R31E, Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("MOC"), as Operator, hereby proposes creating a working interest unit comprising of All of Section 36 and the E/2 of Section 35, T18S, R31E, Eddy County, New Mexico. As part of the initial development of this unit, MOC hereby proposes the following wells targeting the Bone Spring formation:

- LEAD BELLY 36/35 FED COM #521H API # pending Surface Location: 2000 FSL & 505 FEL, Section 36, T18S, R31E Bottom Hole Location: 660 FNL & 2540 FEL, Section 35, T18S, R31E Proposed Total Vertical Depth: 8,940' Proposed Total Measured Depth: 16,645'
- 2) LEAD BELLY 36/35 FED COM #523H API # pending Surface Location: 1960 FSL & 505 FEL, Section 36, T18S, R31E Bottom Hole Location: 1950 FNL & 2540 FEL, Section 35, T18S, R31E Proposed Total Vertical Depth: 8,952' Proposed Total Measured Depth: 16,339'
- LEAD BELLY 36/35 FED COM #525H API # pending Surface Location: 1920 FSL & 505 FEL, Section 36, T18S, R31E Bottom Hole Location: 2000 FSL & 2540 FEL, Section 35, T18S, R31E Proposed Total Vertical Depth: 8,957' Proposed Total Measured Depth: 16,239'
- 4) LEAD BELLY 36/35 FED COM #527H API # pending Surface Location: 1880 FSL & 505 FEL, Section 36, T18S, R31E Bottom Hole Location: 700 FSL & 2540 FEL, Section 35, T18S, R31E Proposed Total Vertical Depth: 8,980' Proposed Total Measured Depth: 16,353'
- 5) LEAD BELLY 36/35 FED COM #622H API # pending Surface Location: 1980 FSL & 505 FEL, Section 36, T18S, R31E Bottom Hole Location: 700 FNL & 2540 FEL, Section 35, T18S, R31E Proposed Total Vertical Depth: 9,662' Proposed Total Measured Depth: 17,334'
- 6) LEAD BELLY 36/35 FED COM #624H API # pending Surface Location: 1940 FSL & 505 FEL, Section 36, T18S, R31E Bottom Hole Location: 2080 FNL & 2540 FEL, Section 35, T18S, R31E Proposed Total Vertical Depth: 9,696' Proposed Total Measured Depth: 17,026'
- LEAD BELLY 36/35 FED COM #626H API # pending Surface Location: 1900 FSL & 505 FEL, Section 36, T18S, R31E Bottom Hole Location: 1800 FSL & 2540 FEL, Section 35, T18S, R31E Proposed Total Vertical Depth: 9,700' Proposed Total Measured Depth: 16,945'

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C-3 Submitted by: Mewbourne Oil Company Hearing Date: March 13, 2025 Case No. 25228 8) LEAD BELLY 36/35 FED COM # 628H – API # - pending Surface Location: 1860 FSL & 505 FEL, Section 36, T18S, R31E Bottom Hole Location: 450 FSL & 2540 FEL, Section 35, T18S, R31E Proposed Total Vertical Depth: 9,760' Proposed Total Measured Depth: 17,099'

Regarding the above, enclosed for your further handling is our Operating Agreement dated November 1, 2024, along with an extra set of signature pages and our AFEs dated November 15, 2024 for the captioned proposed wells.

In the event your firm elects to participate in the proposed wells, please execute the enclosed extra set of JOA signature/notary pages and the AFEs before mailing them back to my attention to the address on the letterhead above within thirty (30) days.

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

Very truly yours,

MEWBOURNE OIL COMPANY

Ariana Rodrigues Landman

AUTHORIZATION FOR EXPENDITURE

			E				
Well Name: LEAD BELLY 36/35 FED		Prosp		-	BELLY	-	
	36); BHL: 660 FNL & 2540 FEL (35)	Co		EDDY	_	-	ST: NM
Sec. 36 Bik: Survey:	TWP:	18S	RN	G: 311	Prop. TVD	8940	TMD: 16645
INTAN	GIBLE COSTS 0180		CO	DE	тср	CODE	сс
Regulatory Permits & Surveys			0180-			0180-0200	
Location / Road / Site / Preparation		P	0180-		\$100,000	0180-0205	\$35,000 \$80,000
Daywork / Turnkey / Footage Drilling	14 days drlg / 3 days comp @ \$27,000/d		0180-			0180-0208	\$86,500
Fuel	1700 gal/day @ \$3.90/gal		0180-			0180-0214	\$94,100
Alternate Fuels			0180-			0180-0215	\$66,000
Mud, Chemical & Additives Mud - Specialized			0180-			0180-0220	
Horizontal Drillout Services			0180-	5121	\$240,000	0180-0221	\$165,000
Stimulation Toe Preparation						0180-0223	\$21,000
Cementing			0180-			0180-0225	\$65,000
Logging & Wireline Services Casing / Tubing / Snubbing Service			0180-		\$23,100 \$40,000	0180-0230	\$220,300 \$18,000
Mud Logging			0180-		\$15,000	0180-0234	\$10,000
Stimulation	37 Stg 14.9 MMgal & 14.9 MMlbs		0100	0101	\$10,000	0180-0241	\$1,542,000
Stimulation Rentals & Other						0180-0242	\$191,000
Water & Other			0180-		\$35,000	0180-0245	\$322,100
Bits			0180-		\$64,100		RE 000
Inspection & Repair Services Misc. Air & Pumping Services			0180-		\$50,000	0180-0250	\$5,000 \$10,000
Testing & Flowback Services			0180-		\$12,000	0180-0254	\$24,000
Completion / Workover Rig						0180-0260	\$10,500
Rig Mobilization			0180-		\$125,000		
Transportation Welding, Construction, & Maint. Service	e		0180-		\$30,000 \$4,000	0180-0265	\$40,000 \$16,500
Contract Services & Supervision	3		0180-		\$96,900	0180-0288	\$47,500
Directional Services	Includes vertical control		0180-		\$350,000		
Equipment Rental			0180-	0180		0180-0280	\$23,200
Well / Lease Legal			0180-		\$5,000		
Well / Lease Insurance Intangible Supplies			0180-		\$4,000	0180-0285	
Damages			0180-			0180-0288	
Pipeline Interconnect & ROW Easemen	ts		0180			0180-0292	
Company Supervision			0180-			0180-0295	
Overhead Fixed Rate			0180		1	0180-0296	
Contingencies 5% (T	CP) 5% (CC)	TOTAL	0180	0199	\$112,200	0180-0299	\$156,800 \$3,293,500
		TOTAL			\$2,355,700	<u> </u>	\$3,233,500
Casing (19.1" - 30")	GIBLE COSTS 0181		0181	0793			
	105' - 13 3/8" 54.5# J-55 ST&C @ \$42.93/ft			-0794	\$46,100		
	70' - 9 5/8" 40# J-55 LT&C @ \$33.60/ft		0181	-0795	\$99,400		
	300' - 7" 29# HPP110 BT&C @ \$30 17/ft		0181	-0796	\$299,700		
	195' - 4 1/2" 13 5# P-110 CDC-HTQ @ \$17 99/ft			-		0181-0797	
Tubing 85 Drilling Head	65' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft		0181	-0860	\$50,000	0181-0798	\$98,300
Tubing Head & Upper Section			0101	0000	000,000	0181-0870	\$30,000
Horizontal Completion Tools						0181-0871	\$75,000
Subsurface Equip. & Artificial Lift						0181-0880	
			-			0181-0886	
	/8) (6)OT/(5)WT/(1)GB /8) (4)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR		-	-		0181-0892	
······································	/8) (4)H SEP/(1)V SEP/(3)VHT/(1)HHT					0181-0895	
Automation Metering Equipment						0181-0898	
Oil/Gas Pipeline-Pipe/Valves&Misc					_	0181-0900	
Water Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc			<u> </u>	- (0181-0901	
Wellhead Flowlines - Construction				-		0181-0907	
Cathodic Protection						0181-0908	
Electrical Installation						0181-0909	
Equipment Installation						0181-0910	
Oil/Gas Pipeline - Construction Water Pipeline - Construction						0181-092	
Water Fipeline - Construction		TOTAL	H		£ 405 000	1	
			╞──		\$495,200	i —	\$1,253,300
	SU	BTOTAL	╞──		\$2,850,900	2	\$4,546,800
	TOTAL WELL C	COST			\$7,	397,700	
Operator has secured Ext	Operator's Extra Expense Insurance and pay my ra Expense Insurance covering costs of well contro wn well control insurance policy.					Line Item 01	80-0185.
If neither box is checked above, non-operating w	orking interest owner elects to be covered by Operator's w	vell control i	nsuran	ce.			
Prepared by:	H. Buckley	Date	: 11	/15/202	4		
Company Approval:		Date	:				
	Amount		100	130		1910	1. Roke E. C.
Joint Owner Interest:	Amount: Signa	nture:					
Joint Owner Name:		1	-	The second		2 10 61	and the second second second

AUTHORIZATION FOR EXPENDITURE

		DBELLY		
	ounty: EDD			ST: NM
Sec. 36 Blk: Survey: TWP: 18S	RNG: 3	1E Prop. TVD	8952	TMD: 16339
INTANGIBLE COSTS 0180	CODE	ТСР	CODE	сс
egulatory Permits & Surveys	0180-0100	\$20,000	0180-0200	
cation / Road / Site / Preparation	0180-0105	\$100,000	0180-0205	\$35,00
ocation / Restoration	0180-0106		0180-0206	\$80,000
aywork / Turnkey / Footage Drilling 14 days drlg / 3 days comp @ \$27,000/d	0180-0110		0180-0210	\$86,50
uel 1700 gal/day @ \$3.90/gal ternate Fuels	0180-0114	\$99,100	0180-0214	\$94,10
ud, Chemical & Additives	0180-0115	\$40.000	0180-0215	\$66,00
ud - Specialized	0180-0120		0180-0220	
orizontal Drillout Services	0100 0121	φ2-10,000	0180-0222	\$165,00
timulation Toe Preparation			0180-0223	\$21,00
ementing	0180-0125	\$140,000	0180-0225	\$65,00
ogging & Wireline Services	0180-0130	\$23,100	0180-0230	\$220,30
asing / Tubing / Snubbing Service	0180-0134	\$40,000	0180-0234	\$18,00
ud Logging	0180-0137	\$15,000		
imulation 37 Stg 14.9 MMgal & 14.9 MMlbs			0180-0241	\$1,542,00
imulation Rentals & Other			0180-0242	\$191,00
/ater & Other	0180-0145	\$35,000		\$322,10
ts	0180-0148		0180-0248	
Ispection & Repair Services	0180-0150	\$50,000	0180-0250	\$5,00
lisc. Air & Pumping Services	0180-0154	040.000	0180-0254	\$10,00
esting & Flowback Services	0180-0158	\$12,000	0180-0258	\$24,00
ompletion / Workover Rig	0400 0/11	640E	0180-0260	\$10,50
ig Mobilization	0180-0164	\$125,000		
ransportation /elding, Construction, & Maint. Services	0180-0165		0180-0265	\$40,00
contract Services & Supervision			0180-0268	\$16,50
irectional Services a Supervision Includes vertical control	0180-0170	\$96,900 \$350,000	0180-0270	\$47,50
guipment Rental	0180-0175		0180-0280	\$23,20
Vell / Lease Legal	0180-0184	\$100,400		φ23,20
Vell / Lease Insurance	0180-0185		0180-0285	
ntangible Supplies	0180-0188	\$7,000	0	\$1,00
amages	0180-0190	\$10,000		\$10.00
ipeline Interconnect & ROW Easements	0180-0192		0180-0292	\$5,00
Company Supervision	0180-0195	\$61,200	0180-0295	\$18,00
Dverhead Fixed Rate	0180-0196	\$10,000	0180-0296	\$20,00
Contingencies 5% (TCP) 5% (CC)	0180-0199	\$112,200	0180-0299	\$156,80
TOTAL		\$2,355,700		\$3,293,50
TANGIBLE COSTS 0181				
Casing (19.1" - 30")	0181-0793			
Casing (10.1" - 19.0") 1005' - 13 3/8" 54,5# J-55 ST&C @ \$42,93/ft	0181-0794	\$46,100		
Casing (8.1" - 10.0") 2770' - 9 5/8" 40# J-55 LT&C @ \$33.60/ft	0181-0795	\$99,400	1)	
Casing (6.1" - 8.0") 9310' - 7" 29# HPP110 BT&C @ \$30.17/ft	0181-0796	\$300,000	0	
Casing (4.1" - 6.0") 7180' - 4 1/2" 13.5# P-110 CDC-HTQ @ \$17.99/ft			0181-0797	\$138,00
ubing 8575' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft			0181-0798	\$98,40
Drilling Head	0181-0860	\$50,000		
ubing Head & Upper Section			0181-0870	\$30,00
Iorizontal Completion Tools			0181-0871	\$75,00
ubsurface Equip. & Artificial Lift		·	0181-0880	\$40,00
ervice Pumps (1/8) TP/CP/Circ pump			0181-0886	\$5,00
torage Tanks (1/8) (6)OT/(5)WT/(1)GB			0181-0890	\$36,00
missions Control Equipment (1/8) (4)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR			0181-0892	\$55,00
Separation / Treating Equipment (1/8) (4)H SEP/(1)V SEP/(3)VHT/(1)HHT			0181-0895	\$44,00
Nutomation Metering Equipment			0181-0898	\$61,00
)il/Gas Pipeline-Pipe/Valves&Misc Vater Pipeline-Pipe/Valves & Misc			0181-0900	\$41,00
vater Pipeline-Pipe/valves & Misc)n-site Valves/Fittings/Lines&Misc	-		0181-0901	\$73,00
Vellhead Flowlines - Construction	-		0181-0906	\$73,00
	1		0181-0907	ψε τυ, υι
Cathodic Protection			0181-0909	\$210,00
			0181-0910	\$64,00
ectrical Installation			0181-0920	
Electrical Installation Equipment Installation			0181-0921	\$2,0
lectrical Installation quipment Installation Dil/Gas Pipeline - Construction			0101-0321	
lectrical Installation Equipment Installation Dil/Gas Pipeline - Construction Vater Pipeline - Construction		\$495 500		\$1 247 4
lectrical Installation iquipment Installation Dil/Gas Pipeline - Construction Vater Pipeline - Construction TOTAL		\$495,500		\$1,247,4
lectrical Installation quipment Installation il/Gas Pipeline - Construction Vater Pipeline - Construction		\$495,500 \$2,851,200		\$1,247,4
SUBTOTAL		\$2,851,200		
lectrical Installation iquipment Installation Dil/Gas Pipeline - Construction Vater Pipeline - Construction TOTAL	cionate share	\$2,851,200 \$7,5 of the premium.	392,100	\$4,540,5
Iectrical Installation iquipment Installation Vater Pipeline - Construction TOTAL SUBTOTAL SUBTOTAL ICTAL WELL COST Xtra Expense Insurance I elect to be covered by Operator's Extra Expense Insurance and pay my proport Operator has secured Extra Expense Insurance covering costs of well control, clean u I elect to purchase my own well control insurance policy. neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control	cionate share p and redrilling	\$2,851,200 \$7,3 of the premium. g as estimated in	392,100	\$4,540,9
Iectrical Installation quipment Installation vil/Gas Pipeline - Construction Vater Pipeline - Construction TOTAL SUBTOTAL SUBTOTAL TOTAL WELL COST xtra Expense Insurance I elect to be covered by Operator's Extra Expense Insurance and pay my proport Operator has secured Extra Expense Insurance covering costs of well control, clean u I elect to purchase my own well control insurance policy. neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control		\$2,851,200 \$7,3 of the premium. g as estimated in	392,100	\$4,540,9

Signature:

Page 34 of 53

Joint Owner Name:

	Prosp	ect:	LEAD	BELLY		1
THE REPORT OF A CONTRACT OF A	-	unty:	_			ST: NM
ocation: SL: 1920 FSL & 505 FEL (36); BHL: 2000 FSL & 2540 FEL (35)		DA DOL	-		[]	
ec. 36 Blk: Survey: TWP:	18S	RNC	316	Prop. TVD	8957	TMD: 16239
INTANGIBLE COSTS 0180		COE	E	тср	CODE	cc
egulatory Permits & Surveys		0180-0	100	\$20,000	0180-0200	
ocation / Road / Site / Preparation		0180-0	105		0180-0205	\$35,00
cation / Restoration		0180-0			0180-0206	\$80,00
aywork / Turnkey / Footage Drilling 14 days drlg / 3 days comp @ \$27,000/d		0180-0			0180-0210	\$86,50
uel 1700 gal/day @ \$3.90/gal		0180-0		\$99,100	0180-0214	\$94,10
ternate Fuels		0180-0		\$40,000	0180-0215	\$66,00
ud, Chemical & Additivesud - Specialized		0180-0		\$40,000		
orizontal Drillout Services		0100-0	/121	φ240,000	0180-0221	\$165.00
imulation Toe Preparation					0180-0223	\$21,00
ementing		0180-0	125	\$140,000	0180-0225	\$65,00
ogging & Wireline Services		0180-0	0130	\$23,100	0180-0230	\$220,30
asing / Tubing / Snubbing Service		0180-0	0134	\$40,000	0180-0234	\$18,00
ud Logging		0180-0	137	\$15,000		
timulation 37 Stg 14.9 MMgal & 14.9 MMlbs			_		0180-0241	\$1,542,00
timulation Rentals & Other					0180-0242	\$191,00
/ater & Other		0180-0			0180-0245	\$322,10
its	_	0180-0			0180-0248	¢5.00
spection & Repair Services		0180-0		000,0C¢	0180-0250	\$5.00 \$10.00
esting & Flowback Services		0180-0		\$12,000		\$10,00
ompletion / Workover Rig		0100-0	,100	φ12,000	0180-0258	\$10,5
ig Mobilization	_	0180-	0164	\$125,000	0100 0200	010,0
ransportation		0180-		the second se	0180-0265	\$40.00
/elding, Construction, & Maint, Services		0180-			0180-0268	\$16,5
ontract Services & Supervision		0180-	0170	\$96,900	0180-0270	\$47,5
irectional Services Includes vertical control		0180-	0175	\$350,000		
quipment Rental		0180-	0180	\$108,400	0180-0280	\$23,2
/ell / Lease Legal		0180-	0184	\$5,000	0180-0284	
Vell / Lease Insurance		0180-	0185	\$4,000	0180-0285	
ntangible Supplies		0180-	0188	\$7,000	0180-0288	\$1,0
Damages		0180-		\$10,000		\$10,0
ipeline Interconnect & ROW Easements		0180-			0180-0292	\$5,0
Company Supervision		0180-			0180-0295	\$18.0
Diverhead Fixed Rate		0180-			0180-0296	
Contingencies 5% (TCP) 5% (CC)		0180-	0199		0180-0299	
	OTAL			\$2,355,700	l	\$3,293,5
TANGIBLE COSTS 0181						
Casing (19.1" - 30")		0181-				
Casing (10.1" - 19.0") 1005' - 13 3/8" 54.5# J-55 ST&C @ \$42.93/ft	-	0181-		\$46,100	0	
Casing (8.1" - 10.0") 2770' - 9 5/8" 40# J-55 LT&C @ \$33.60/ft Casing (6.1" - 8.0") 9325' - 7" 29# HPP110 BT&C @ \$30,17/ft		0181-		\$99,400	0	
Casing (6.1" - 8.0") 9325' - 7" 29# HPP110 BT&C @ \$30,17/ft Casing (4.1" - 6.0") 7065' - 4 1/2" 13.5# P-110 CDC-HTQ @ \$17.99/ft		0181-	0796	\$300,500	0181-0797	\$135.7
Jasing (4.1 - 0.0) 7005 - 4 //2 - 13.5# P-110 EDE-1110 (@ \$17.59).1 Tubing 8590' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft		-			0181-0797	
Drilling Head		0181-	0860	\$50.000	0	\$90,0
ubing Head & Upper Section			0000	400,000	0181-0870	\$30,0
Iorizontal Completion Tools			_		0181-0871	\$75,0
ubsurface Equip, & Artificial Lift					0181-0880	
ervice Pumps (1/8) TP/CP/Circ pump					0181-0886	
Storage Tanks (1/8) (6)OT/(5)WT/(1)GB					0181-0890	
missions Control Equipment (1/8) (4)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR					0181-0892	\$55,0
Separation / Treating Equipment (1/8) (4)H SEP/(1)V SEP/(3)VHT/(1)HHT					0181-0895	
		<u> </u>			0181-0898	
Automation Metering Equipment		<u> </u>	_		0181-0900	
utomation Metering Equipment Dil/Gas Pipeline-Pipe/Valves&Misc					0181-0901	
Automation Metering Equipment Dil/Gas Pipeline-Pipe/Valves&Misc Vater Pipeline-Pipe/Valves & Misc		1			0181-0906	· · · · · · · · · · · · · · · · · · ·
Nutomation Metering Equipment Dil/Gas Pipeline-Pipe/Valves&Misc Vater Pipeline-Pipe/Valves & Misc Dn-site Valves/Fittings/Lines&Misc					0181-0907	
Automation Metering Equipment Dil/Gas Pipeline-Pipe/Valves&Misc Vater Pipeline-Pipe/Valves & Misc Dn-site Valves/Fittings/Lines&Misc Vellhead Flowlines - Construction					0191 0000	
Automation Metering Equipment Dil/Gas Pipeline-Pipe/Valves&Misc Vater Pipeline-Pipe/Valves & Misc Dn-site Valves/Fittings/Lines&Misc Vellhead Flowlines - Construction Cathodic Protection					0181-0908	C010.0
Automation Metering Equipment Dil/Gas Pipeline-Pipe/Valves&Misc Vater Pipeline-Pipe/Valves & Misc Dn-site Valves/Fittings/Lines&Misc Vellhead Flowlines - Construction Cathodic Protection Electrical Installation					0181-0909	
Automation Metering Equipment Dil/Gas Pipeline-Pipe/Valves&Misc Vater Pipeline-Pipe/Valves & Misc Dn-site Valves/Fittings/Lines&Misc Vellhead Flowlines - Construction Cathodic Protection Electrical Installation Equipment Installation					0181-0909 0181-0910	\$64,0
Automation Metering Equipment Dil/Gas Pipeline-Pipe/Valves&Misc Vater Pipeline-Pipe/Valves& Misc On-site Valves/Fittings/Lines&Misc Vellhead Flowlines - Construction Cathodic Protection Electrical Installation Equipment Installation Dil/Gas Pipeline - Construction					0181-0909	\$64,0 \$65,0
utomation Metering Equipment Dil/Gas Pipeline-Pipe/Valves&Misc Vater Pipeline-Pipe/Valves & Misc Dn-site Valves/Fittings/Lines&Misc Vellhead Flowlines - Construction Cathodic Protection Clectrical Installation Equipment Installation Dil/Gas Pipeline - Construction Vater Pipeline - Construction				\$400.000	0181-0909 0181-0910 0181-0920 0181-0921	\$64,0 \$65,0 \$2,0
Automation Metering Equipment Dil/Gas Pipeline-Pipe/Valves&Misc Vater Pipeline-Pipe/Valves & Misc Dn-site Valves/Fittings/Lines&Misc Vellhead Flowlines - Construction Cathodic Protection Clectrical Installation Clectrical Installation Squipment Installation Dil/Gas Pipeline - Construction Vater Pipeline - Construction Television Television Television	OTAL			\$496,000	0181-0909 0181-0910 0181-0920 0181-0921	\$64,0 \$65,0
Automation Metering Equipment Dil/Gas Pipeline-Pipe/Valves&Misc Vater Pipeline-Pipe/Valves & Misc Dn-site Valves/Fittings/Lines&Misc Vellhead Flowlines - Construction Cathodic Protection Cilectrical Installation Equipment Installation Dil/Gas Pipeline - Construction Vater Pipeline - Construction	-			\$496,000 \$2,851,700	0181-0909 0181-0910 0181-0920 0181-0921	\$64,0 \$65,0 \$2,0
utomation Metering Equipment il/Gas Pipeline-Pipe/Valves&Misc /ater Pipeline-Pipe/Valves & Misc n-site Valves/Fittings/Lines&Misc /ellhead Flowlines - Construction athodic Protection lectrical Installation quipment Installation quipment Installation il/Gas Pipeline - Construction /ater Pipeline - Construction	OTAL			\$2,851,700	0181-0909 0181-0910 0181-0920 0181-0921	\$64,0 \$65,0 \$2,0 \$1,245, 3
Iutomation Metering Equipment Dil/Gas Pipeline-Pipe/Valves&Misc Vater Pipeline-Pipe/Valves & Misc Dn-site Valves/Fittings/Lines&Misc Vellhead Flowlines - Construction Cathodic Protection	OTAL			\$2,851,700	0181-0909 0181-0910 0181-0920 0181-0921	\$64,0 \$65,0 \$2,0 \$1,245, 3
Automation Metering Equipment Dil/Gas Pipeline-Pipe/Valves&Misc Vater Pipeline-Pipe/Valves & Misc Dn-site Valves/Fittings/Lines&Misc Vellhead Flowlines - Construction Cathodic Protection Electrical Installation Equipment Installation Dil/Gas Pipeline - Construction Nater Pipeline - Construction Ti SUBTI SUBTI	OTAL		hare of	\$2,851,700 \$7,3	0181-0909 0181-0910 0181-0920 0181-0921	\$64,0 \$65,0 \$2,0 \$1,245, 3
Automation Metering Equipment Dil/Gas Pipeline-Pipe/Valves&Misc Nater Pipeline-Pipe/Valves & Misc Dn-site Valves/Fittings/Lines&Misc Nellhead Flowlines - Construction Cathodic Protection Electrical Installation Electrical Installation Dil/Gas Pipeline - Construction Nater Pipeline - Construction Nater Pipeline - Construction The SUBTI	OTAL ST			\$2,851,700 \$7,3 the premium.	0181-0909 0181-0910 0181-0920 0181-0920 0181-0921	\$64,0 \$65,0 \$2,0 \$1,245,3 \$4,538,8
Jutomation Metering Equipment Jil/Gas Pipeline-Pipe/Valves&Misc Vater Pipeline-Pipe/Valves & Misc In-site Valves/Fittings/Lines&Misc Vellhead Flowlines - Construction :athodic Protection :lectrical Installation :quipment Installation	OTAL ST			\$2,851,700 \$7,3 the premium.	0181-0909 0181-0910 0181-0920 0181-0920 0181-0921	\$64,0 \$65,0 \$2,0 \$1,245,3 \$4,538,8
utomation Metering Equipment il/Gas Pipeline-Pipe/Valves&Misc /ater Pipeline-Pipe/Valves & Misc n-site Valves/Fittings/Lines&Misc /ellhead Flowlines - Construction athodic Protection lectrical Installation quipment Installation il/Gas Pipeline - Construction /ater Pipeline - Construction Tr SUBT TOTAL WELL CO xtra Expense Insurance I elect to be covered by Operator's Extra Expense Insurance and pay my pr Operator has secured Extra Expense Insurance policy. I elect to purchase my own well control insurance policy.	OTAL ST roportiu	and re	drilling a	\$2,851,700 \$7,3 the premium.	0181-0909 0181-0910 0181-0920 0181-0920 0181-0921	\$64,0 \$65,0 \$2,0 \$1,245,3 \$4,538,8
utomation Metering Equipment il/Gas Pipeline-Pipe/Valves&Misc /ater Pipeline-Pipe/Valves&Misc n-site Valves/Fittings/Lines&Misc /ellhead Flowlines - Construction athodic Protection lectrical Installation quipment Installation il/Gas Pipeline - Construction /ater Pipeline - Construction /ater Pipeline - Construction // SUBTI SUBTI SUBTI Delect to be covered by Operator's Extra Expense Insurance and pay my pr Operator has secured Extra Expense Insurance covering costs of well control, c	OTAL ST roportiu	and re	drilling a	\$2,851,700 \$7,3 the premium.	0181-0909 0181-0910 0181-0920 0181-0920 0181-0921	\$64,0 \$65,0 \$2,0 \$1,245,3 \$4,538,8
	OTAL ST roportiu	o and re insuranc	drilling a	\$2,851,700 \$7,5 • the premium. as estimated in	0181-0909 0181-0910 0181-0920 0181-0920 0181-0921	\$64,0 \$65,0 \$2,0 \$1,245,3 \$4,538,8
	OTAL ST roportio lean up control i	insurance	drilling a	\$2,851,700 \$7,5 • the premium. as estimated in	0181-0909 0181-0910 0181-0920 0181-0920 0181-0921	\$64,(\$65,(\$2,(\$1,245,; \$4,538,

Joint Owner Interest:

Joint Owner Name:

Amount:

Signature:

Received by OCD: 3/6/2025 6:07:33 PM

Well Name: LEAD BELLY 36/35 FED COM # 527H (B2PO) Pros	pect: LE	AD BELLY				
	ounty: El	DY			ST	NM
Sec. 36 Bik: Survey: TWP: 18S	1	31E Prop.	TVD:	8980	THD:	16353
			T		V	
INTANGIBLE COSTS 0180 equilatory Permits & Surveys	CODE 0180-010	TCP	000	CODE		CC
ocation / Road / Site / Preparation	0180-010			180-0205		\$35,000
ocation / Restoration	0180-010			180-0206		\$80,00
aywork / Turnkey / Footage Drilling 14 days drlg / 3 days comp @ \$27,000/d	0180-011			0180-0210		\$86,50
uel 1700 gal/day @ \$3.90/gal	0180-011			0180-0214		\$94,10
Iternate Fuels	0180-011			0180-0215		\$66,00
Iud, Chemical & Additives	0180-012			0180-0220	1	
lorizontal Drillout Services				180-0222		\$165,00
timulation Toe Preparation	-		0	0180-0223		\$21,00
Cementing	0180-012			0180-0225		\$65,00
ogging & Wireline Services	0180-013			0180-0230		\$220,30
casing / Tubing / Snubbing Service	0180-013		,000 1	0180-0234		\$18,00
timulation 37 Stg 14.9 MMgal & 14.9 MMlbs	0180-013	<u>/ φ</u> ιυ		0180-0241		\$1,542,00
Stimulation Rentals & Other				0180-0242		\$191,00
Vater & Other	0180-014	5 \$35	,000 (0180-0245		\$322,10
Bits	0180-014		-	0180-0248		
nspection & Repair Services	0180-015			0180-0250		\$5,00
/lisc. Air & Pumping Services	0180-015			0180-0254 0180-0258		\$10,00 \$24,00
Completion / Workover Rig	0100-010			0180-0260		\$10,50
Rig Mobilization	0180-016	4 \$125				+
Fransportation	0180-016	5 \$30	,000	0180-0265		\$40,00
Velding, Construction, & Maint. Services	0180-016			0180-0268		\$16,50
Contract Services & Supervision	0180-017			0180-0270		\$47,50
Directional Services Includes vertical control	0180-017			0180-0280		\$23,20
Vell / Lease Legal	0180-018	-	<u> </u>	0180-0280		φ23,20
Nell / Lease Insurance	0180-018			0180-0285		
ntangible Supplies	0180-018	8 \$7	,000	0180-0288		\$1,00
Damages	0180-019			0180-0290		\$10,00
Pipeline Interconnect & ROW Easements	0180-019			0180-0292		\$5,00
Company Supervision	0180-019	_		0180-0295 0180-0296		\$18,00 \$20,00
Contingencies 5% (TCP) 5% (CC)	0180-019			0180-0290		\$156,80
TOTAL		\$2,355	5,700			\$3,293,50
TANGIBLE COSTS 0181						
Casing (19.1" - 30")	0181-079	3				
Casing (10.1" - 19.0") 1005' - 13 3/8" 54.5# J-55 ST&C @ \$42.93/ft	0181-079		5,100	_		
Casing (8.1" - 10.0") 2770' - 9 5/8" 40# J-55 LT&C @ \$33,60/ft	0181-079		9,400			
Casing (6.1" - 8.0") 9330' - 7" 29# HPP110 BT&C @ \$30.17/ft Casing (4.1" - 6.0") 7170' - 4 1/2" 13.5# P-110 CDC-HTQ @ \$17.99/ft	0181-079	16 \$300),600	0181-0797		\$137,80
Tubing 8595' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft			h	0181-0798		\$98,70
	0181-08	\$0 \$50	0,000			
Drilling Head				0181-0870		\$30,00
Tubing Head & Upper Section		_		0181-0871		\$75,00
Drilling Head Tubing Head & Upper Section Horizontal Completion Tools				0181-0880		\$40,00
Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift		_		0181-0886		\$5,00 \$36,00
Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/8) TP/CP/Circ pump						\$55,00
Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/8) TP/CP/Circ pump Storage Tanks (1/8) (6)OT/(5)WT/(1)GB				0181-0892		\$44,00
Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/8) TP/CP/Circ pump)	004.00
Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/8) TP/CP/Circ pump Storage Tanks (1/8) (6)OT/(5)WT/(1)GB Emissions Control Equipment (1/8) (4)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/8) (4)H SEP/(1)V SEP/(3)VHT/(1)HHT Automation Metering Equipment (1/8) (4)H SEP/(1)V SEP/(3)VHT/(1)HHT				0181-0892		\$61,00
Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/8) TP/CP/Circ pump Storage Tanks (1/8) (6)OT/(5)WT/(1)GB Emissions Control Equipment (1/8) (4)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/8) (4)H SEP/(1)V SEP/(3)VHT/(1)HHT Automation Metering Equipment Oil/Gas Pipeline-Pipe/Valves&Misc				0181-0892 0181-0895 0181-0898 0181-0900	3	
Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/8) TP/CP/Circ pump Storage Tanks (1/8) (6)OT/(5)WT/(1)GB Emissions Control Equipment (1/8) (4)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/8) (4)H SEP/(1)V SEP/(3)VHT/(1)HHT Automation Metering Equipment Dil/Gas Pipeline-Pipe/Valves&Misc Water Pipeline-Pipe/Valves & Misc Water Pipeline-Pipe/Valves & Misc				0181-0892 0181-0895 0181-0898 0181-0900 0181-0901	3	\$41,00
Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/8) TP/CP/Circ pump Storage Tanks (1/8) (6)OT/(5)WT/(1)GB Emissions Control Equipment (1/8) (4)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/8) (4)H SEP/(1)V SEP/(3)VHT/(1)HHT Automation Metering Equipment Dil/Gas Pipeline-Pipe/Valves&Misc Water Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc				0181-0892 0181-0895 0181-0898 0181-0900 0181-0901 0181-0906	3) 	\$41,00 \$73,00
Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/8) TP/CP/Circ pump Storage Tanks (1/8) (6)OT/(5)WT/(1)GB Emissions Control Equipment (1/8) (4)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/8) (4)H SEP/(1)V SEP/(3)VHT/(1)HHT Automation Metering Equipment Dil/Gas Pipeline-Pipe/Valves&Misc Nater Pipeline-Pipe/Valves & Misc Dn-site Valves/Fittings/Lines&Misc Nellhead Flowlines - Construction Kellhead Flowlines - Construction				0181-0892 0181-0895 0181-0896 0181-0900 0181-0901 0181-0906 0181-0907	3) 7	\$41,00 \$73,00
Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/8) TP/CP/Circ pump Storage Tanks (1/8) (6)OT/(5)WT/(1)GB Emissions Control Equipment (1/8) (4)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/8) (4)H SEP/(1)V SEP/(3)VHT/(1)HHT Automation Metering Equipment Dil/Gas Pipeline-Pipe/Valves&Misc Nater Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc Mellhead Flowlines - Construction Cathodic Protection				0181-0892 0181-0895 0181-0898 0181-0900 0181-0901 0181-0906	3) ; ; ; ; ; ;	\$41,00 \$73,00 \$210,00
Fubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/8) TP/CP/Circ pump Storage Tanks (1/8) (6)OT/(5)WT/(1)GB Emissions Control Equipment (1/8) (4)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/8) (4)H SEP/(1)V SEP/(3)VHT/(1)HHT Automation Metering Equipment Dil/Gas Pipeline-Pipe/Valves&Misc Water Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc Wellhead Flowlines - Construction Cathodic Protection Electrical Installation Electrical Installation				0181-0892 0181-0895 0181-0896 0181-0900 0181-0901 0181-0906 0181-0907 0181-0908 0181-0908 0181-0908 0181-0910	3) ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	\$41,00 \$73,00 \$210,00 \$210,00
Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/8) TP/CP/Circ pump Storage Tanks (1/8) (6)OT/(5)WT/(1)GB Emissions Control Equipment (1/8) (4)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/8) (4)H SEP/(1)V SEP/(3)VHT/(1)HHT Automation Metering Equipment OII/Gas Pipeline-Pipe/Valves&Misc Water Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc Wellhead Flowlines - Construction Cathodic Protection Electrical Installation Equipment Installation Oil/Gas Pipeline - Construction Cathodic Protection				0181-0892 0181-0895 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0910 0181-0920	3) 5 7 3 3 9 0	\$41,00 \$73,00 \$210,00 \$210,00 \$64,00 \$65,00
Fubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/8) TP/CP/Circ pump Storage Tanks (1/8) (6)OT/(5)WT/(1)GB Emissions Control Equipment (1/8) (4)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/8) (4)H SEP/(1)V SEP/(3)VHT/(1)HHT Automation Metering Equipment 01/8) (4)H SEP/(1)V SEP/(3)VHT/(1)HHT Oil/Gas Pipeline-Pipe/Valves& Misc On-site Valves/Fittings/Lines&Misc Wellhead Flowlines - Construction Cathodic Protection Electrical Installation Equipment Installation Oil/Gas Pipeline - Construction Equipment Installation				0181-0892 0181-0895 0181-0896 0181-0900 0181-0901 0181-0906 0181-0907 0181-0908 0181-0908 0181-0908 0181-0910	3) 5 7 3 3 9 0	\$41,00 \$73,00 \$210,00 \$210,00 \$64,00 \$65,00
Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/8) TP/CP/Circ pump Storage Tanks (1/8) (6)OT/(5)WT/(1)GB Emissions Control Equipment (1/8) (4)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/8) (4)H SEP/(1)V SEP/(3)VHT/(1)HHT Automation Metering Equipment Dil/Gas Pipeline-Pipe/Valves&Misc Nater Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc Vellhead Flowlines - Construction Cathodic Protection Electrical Installation Equipment Installation Oil/Gas Pipeline - Construction Equipment Installation		\$49		0181-0892 0181-0895 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0910 0181-0920	3) 5 7 3 3 9 0	\$41,00 \$73,00 \$210,00 \$210,00 \$64,00 \$65,00 \$2,00
Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/8) TP/CP/Circ pump Storage Tanks (1/8) (6)OT/(5)WT/(1)GB Emissions Control Equipment (1/8) (4)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/8) (4)H SEP/(1)V SEP/(3)VHT/(1)HHT Automation Metering Equipment (1/8) (4)H SEP/(1)V SEP/(3)VHT/(1)HHT Oil/Gas Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc Wellhead Flowlines - Construction Cathodic Protection Equipment Installation Equipment Installation Oil/Gas Pipeline - Construction Water Pipeline - Construction	1			0181-0892 0181-0895 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0910 0181-0920	3) 5 7 3 3 9 0	\$61,00 \$41,00 \$210,00 \$210,00 \$64,00 \$65,00 \$2,00 \$1,247,56 \$4,541,00
Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/8) TP/CP/Circ pump Storage Tanks (1/8) (6)OT/(5)WT/(1)GB Emissions Control Equipment (1/8) (4)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/8) (4)H SEP/(1)V SEP/(3)VHT/(1)HHT Automation Metering Equipment (1/8) (4)H SEP/(1)V SEP/(3)VHT/(1)HHT OutGas Pipeline-Pipe/Valves&Misc On-site Valves/Fittings/Lines&Misc Nater Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc On-site Valves/Fittings/Lines&Misc On-site Valves/Fittings/Lines&Misc Wellhead Flowlines - Construction Cathodic Protection Electrical Installation On-site Valves Pipeline - Construction Oul/Gas Pipeline - Construction Water Pipeline - Construction Water Pipeline - Construction TOTAL	1		6,100	0181-0892 0181-0895 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0910 0181-0920	3) 5 7 3 3 9 0	\$41,00 \$73,00 \$210,00 \$210,00 \$64,00 \$65,00 \$2,00 \$1,247,50

I elect to purchase my own well control insurance policy.

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

Prepared by:	H. Buckley	Date:	11/15/2024
Company Approval:		Date:	
Joint Owner Interest:	Amount:		
Joint Owner Name:	Signatu	IFO:	

Released to Imaging: 3/7/2025 10:20:18 AM

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

	and all					
Well Name: LEAD BELLY 36/35 FED COM # 622H (B3AB)	Prosp		1.000	BELLY		
Location: SL: 1980 FSL & 505 FEL (36); BHL: 700 FNL & 2540 FEL (35)		unty:	1			ST: NM
Sec. 36 Bik: Survey: TWP:	18S	RNG	31E	Prop. TVD	9662	TND: 17334
INTANGIBLE COSTS 0180		COD	E	ТСР	CODE	СС
Regulatory Permits & Surveys		0180-0	100		0180-0200	
Location / Road / Site / Preparation		0180-0		\$100,000		\$35,000
Location / Restoration		0180-0		\$150,000		\$80,000
Daywork / Turnkey / Footage Drilling 15 days drlg / 3 days comp @ \$27,000/d Fuel 1700 gal/day @ \$3.90/gal		0180-0			0180-0210 0180-0214	\$86,500 \$94,100
Alternate Fuels		0180-0		\$100,200	0180-0214	\$66.000
Mud, Chemical & Additives		0180-0		\$40,000	0180-0220	000,000
Mud - Specialized		0180-0	121	\$245,000	0180-0221	
Horizontal Drillout Services			_		0180-0222	\$165,000
Stimulation Toe Preparation		0.4.00.0	405	04.40.000	0180-0223	\$21,000
Cementing Logging & Wireline Services		0180-0			0180-0225 0180-0230	\$65,000 \$220,300
Casing / Tubing / Snubbing Service		0180-0			0180-0234	\$18,000
Mud Logging		0180-0		\$15,000		¢,
Stimulation 37 Stg 14.9 MMgal & 14.9 MMlbs					0180-0241	\$1,554,000
Stimulation Rentals & Other					0180-0242	\$191,000
Water & Other		0180-0	145		0180-0245	\$322,100
Bits		0180-0			0180-0248	_
Inspection & Repair Services		0180-0		\$50,000	0180-0250	\$5,000
Misc. Air & Pumping Services		0180-0		\$12.000	0180-0254	\$10,000 \$24,000
Completion / Workover Rig		0100-0	130	φ12,000	0180-0258	\$24,000
Rig Mobilization		0180-0	164	\$125,000	1.00 0200	\$10,000
Transportation		0180-0			0180-0265	\$40,000
Welding, Construction, & Maint. Services		0180-0			0180-0268	
Contract Services & Supervision		0180-0	170	\$102,600	0180-0270	\$47,500
Directional Services Includes vertical control		0180-0		\$350,000		
Equipment Rental		0180-0			0180-0280	
Well / Lease Legal Well / Lease Insurance		0180-0		\$5,000	0180-0284	
Intangible Supplies		0180-0			0180-0283	\$1,000
Damages		0180-0			0180-0290	
Pipeline Interconnect & ROW Easements		0180-0			0180-0292	
Company Supervision		0180-0			0180-0295	
Overhead Fixed Rate		0180-0			0180-0296	
Contingencies 5% (TCP) 5% (CC)		0180-0	199		0180-0299	
	TOTAL			\$2,416,500		\$3,306,100
TANGIBLE COSTS 0181						
Casing (19.1" - 30")		0181-0				
Casing (10.1" - 19.0") 1005' - 13 3/8" 54.5# J-55 ST&C @ \$42.93/ft		0181-0		\$46,100		
Casing (8.1" - 10.0") 2770' - 9 5/8" 40# J-55 LT&C @ \$33.60/ft Casing (6.1" - 8.0") 9995' - 7" 29# HPP110 BT&C @ \$30.17/ft		0181-0		\$99,400 \$322,100	0	
Casing (4.1" - 6.0") 7490' - 4 1/2" 13.5# P-110 CDC-HTQ @ \$17.99/ft			100	QOLL , 100	0181-0797	\$143,900
Tubing 9260' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft					0181-0798	
Drilling Head		0181-	0860	\$50,000		
Tubing Head & Upper Section					0181-0870	
Horizontal Completion Tools					0181-0871	
Subsurface Equip. & Artificial Lift					0181-0880	
Service Pumps (1/8) TP/CP/Circ pump Storage Tanks (1/8) (6)OT/(5)WT/(1)GB					0181-0886	
Emissions Control Equipment (1/8) (4)VRT/(2)VRU/(1)GB					0181-0892	
Separation / Treating Equipment (1/8) (4)H SEP/(1)V SEP/(3)VHT/(1)HHT					0181-0895	
Automation Metering Equipment					0181-0898	
Oil/Gas Pipeline-Pipe/Valves&Misc					0181-0900	\$41,00
Water Pipeline-Pipe/Valves & Misc					0181-0901	
On-site Valves/Fittings/Lines&Misc					0181-0906	
Wellhead Flowlines - Construction					0181-0907	
		1			0181-0908	
Cathodic Protection		1			0181-0909	
Cathodic Protection Electrical Installation						
Cathodic Protection					0181-0920	φυυ.υυ
Cathodic Protection Electrical Installation Equipment Installation						
Cathodic Protection Electrical Installation Equipment Installation Oil/Gas Pipeline - Construction	TOTAL			\$517.600	0181-0920	\$2,00
Cathodic Protection Electrical Installation Equipment Installation Oil/Gas Pipeline - Construction Water Pipeline - Construction	TOTAL			\$517,600	0181-0920	\$2,00 \$1,261,20
Cathodic Protection Electrical Installation Equipment Installation Oil/Gas Pipeline - Construction Water Pipeline - Construction	TOTAL			\$517,600 \$2,934,100	0181-0920	
Cathodic Protection Electrical Installation Equipment Installation Oil/Gas Pipeline - Construction Water Pipeline - Construction	BTOTAL			\$2,934,100	0181-0920	\$2,00 \$1,261,20
Cathodic Protection Electrical Installation Equipment Installation Oil/Gas Pipeline - Construction Water Pipeline - Construction SUE COTAL WELL C Extra Expense Insurance I elect to be covered by Operator's Extra Expense Insurance and pay my Operator has secured Extra Expense Insurance covering costs of well control I elect to purchase my own well control insurance policy.	STOTAL COST proportic , clean up	and re	drilling	\$2,934,100 \$7,5 f the premium.	0181-0920 0181-0921	\$2,00 \$1,261,20 \$4,567,30
Cathodic Protection Electrical Installation Equipment Installation Oil/Gas Pipeline - Construction Water Pipeline - Construction SUE COTAL WELL CExtra Expense Insurance I elect to be covered by Operator's Extra Expense Insurance and pay my Operator has secured Extra Expense Insurance covering costs of well control	STOTAL COST proportic , clean up	and re	drilling	\$2,934,100 \$7,5 f the premium.	0181-0920 0181-0921	\$2,00 \$1,261,20 \$4,567,30
Cathodic Protection Electrical Installation Equipment Installation Oil/Gas Pipeline - Construction Water Pipeline - Construction SUE COTAL WELL C Extra Expense Insurance I elect to be covered by Operator's Extra Expense Insurance and pay my Operator has secured Extra Expense Insurance covering costs of well control I elect to purchase my own well control insurance policy.	STOTAL COST proportic , clean up	o and re insuranc	drilling	\$2,934,100 \$7,\$ f the premium. as estimated in	0181-0920 0181-0921	\$2,00 \$1,261,20 \$4,567,30
Cathodic Protection Electrical Installation Equipment Installation Oil/Gas Pipeline - Construction Water Pipeline - Construction SUE CTOTAL WELL C Extra Expense Insurance I elect to be covered by Operator's Extra Expense Insurance and pay my Operator has secured Extra Expense Insurance covering costs of well control I elect to purchase my own well control insurance policy. If neither box is checked above, non-operating working interest owner elects to be covered by Operator's w Prepared by: H. Buckley	BTOTAL COST proportic , clean up	insuranc : <u>11/</u>	drilling : e.	\$2,934,100 \$7,\$ f the premium. as estimated in	0181-0920 0181-0921	\$2,00 \$1,261,20 \$4,567,30
Cathodic Protection Electrical Installation Equipment Installation Oil/Gas Pipeline - Construction Water Pipeline - Construction SUE TOTAL WELL C Extra Expense Insurance I elect to be covered by Operator's Extra Expense Insurance and pay my Operator has secured Extra Expense Insurance covering costs of well control I elect to purchase my own well control insurance policy. If neither box is checked above, non-operating working interest owner elects to be covered by Operator's w Prepared by: H. Buckley Company Approval:	BTOTAL COST proportic , clean up rell control i Date	insuranc : <u>11/</u>	drilling : e.	\$2,934,100 \$7,\$ f the premium. as estimated in	0181-0920 0181-0921	\$2,00 \$1,261,20 \$4,567,30
Cathodic Protection Electrical Installation Equipment Installation Oil/Gas Pipeline - Construction Water Pipeline - Construction SUE COTAL WELL C Extra Expense Insurance I elect to be covered by Operator's Extra Expense Insurance and pay my Operator has secured Extra Expense Insurance covering costs of well control I elect to purchase my own well control insurance policy. If neither box is checked above, non-operating working interest owner elects to be covered by Operator's w Prepared by: H. Buckley	BTOTAL OST proportic , clean up rell control i Date Date	insuranc : <u>11/</u>	drilling : e.	\$2,934,100 \$7,\$ f the premium. as estimated in	0181-0920 0181-0921	\$2,00 \$1,261,20 \$4,567,30

Page 37 of 53

MEWBOURNE OIL COMPANY AUTHORIZATION FOR EXPENDITURE

		AD BELLY		
	ounty: ED			ST: NM
ec. 36 Bik: Survey: TWP: 18S	RNG:	31E Prop. TVD	9696	TMD: 17026
INTANGIBLE COSTS 0180	CODE	ТСР	CODE	сс
gulatory Permits & Surveys	0180-0100	\$20,000	0180-0200	
cation / Road / Site / Preparation	0180-0105		0180-0205	\$35,00
cation / Restoration	0180-0106		0180-0206	\$80,000
work / Turnkey / Footage Drilling 15 days drlg / 3 days comp @ \$27,000/d	0180-0110		0180-0210	\$86,50
el 1700 gal/day @ \$3,90/gal	0180-0114		0180-0214	\$94,10 \$66,00
ernate Fuels	0180-0115		0180-0215	\$00,00
Jd, Chemical & Additives	0180-0120		0180-0220	
rizontal Drillout Services		+=	0180-0222	\$165.00
imulation Toe Preparation			0180-0223	\$21,00
ementing	0180-0125	\$140,000	0180-0225	\$65,00
gging & Wireline Services	0180-0130	\$23,100	0180-0230	\$220,30
asing / Tubing / Snubbing Service	0180-0134		0180-0234	\$18,00
ud Logging	0180-0137	\$15,000		
imulation 37 Stg 14.9 MMgal & 14.9 MMlbs			0180-0241	\$1,554,00
imulation Rentals & Other	0100.011	605 000	0180-0242	\$191,00
ater & Other	0180-014		0180-0245	
tsspection & Repair Services	0180-0148		0180-0248	
isc. Air & Pumping Services	0180-0154		0180-0250	
esting & Flowback Services	0180-015			-
ompletion / Workover Rig	1		0180-0260	
g Mobilization	0180-016	\$125,000		
ansportation	0180-016	5 \$30,000	0180-0265	
elding, Construction, & Maint, Services	0180-016		0180-0268	
ontract Services & Supervision	0180-017		i)	\$47,50
irectional Services Includes vertical control	0180-017			<u> </u>
quipment Rental	0180-018		0180-0280	
/ell / Lease Legal	0180-018		0180-0284	
/ell / Lease Insurance	0180-018		0180-0283	
amages	0180-019		0180-0290	
ipeline Interconnect & ROW Easements	0180-019		0180-0292	
ompany Supervision	0180-019		0180-0295	
verhead Fixed Rate	0180-019		0180-0296	
ontingencies 5% (TCP) 5% (CC)	0180-019	9 \$115,100	0180-0299	\$157,40
TOTAL		\$2,416,500		\$3,306,10
TANGIBLE COSTS 0181				
asing (19.1" - 30")	0181-079	3		
asing (10.1" - 19.0") 1005' - 13 3/8" 54.5# J-55 ST&C @ \$42.93/ft	0181-079	4 \$46,100		
asing (8.1" - 10.0") 2770' - 9 5/8" 40# J-55 LT&C @ \$33.60/ft	0181-079			
asing (6.1" - 8.0") 10015' - 7" 29# HPP110 BT&C @ \$30,17/ft	0181-079	6 \$322,700	1	
asing (4.1" - 6.0") 7165' - 4 1/2" 13.5# P-110 CDC-HTQ @ \$17.99/ft			0181-0797	
ubing 9280' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft	0404.000	م م	0181-0798	\$106,50
vrilling Head ubing Head & Upper Section	0181-086	0 \$50,000	0181-0870	\$30.00
lorizontal Completion Tools			0181-0871	
Subsurface Equip. & Artificial Lift			0181-0880	
Service Pumps (1/8) TP/CP/Circ pump			0181-0886	
Storage Tanks (1/8) (6)OT/(5)WT/(1)GB			0181-0890	
missions Control Equipment (1/8) (4)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR			0181-0892	2 \$55,00
Separation / Treating Equipment (1/8) (4)H SEP/(1)V SEP/(3)VHT/(1)HHT			0181-0895	
utomation Metering Equipment			0181-0898	
Dil/Gas Pipeline-Pipe/Valves&Misc	_		0181-0900	
Vater Pipeline-Pipe/Valves & Misc	_		0181-0901	
Dn-site Valves/Fittings/Lines&Misc	_		0181-0906	
Vellhead Flowlines - Construction			0181-0907	
Cathodic Protection	-	_	0181-0908	
Electrical Installation	-		0181-090	
Equipment Installation	-		0181-092	
Vater Pipeline - Construction			0181-092	
TOTA	L	\$518,20	1	\$1,255,2
			-ir	
SUBTOTA	<u> </u>	\$2,934,70		\$4,561,3
TOTAL WELL COST		\$7,	496,000	
The Free Annual Party services	tionate sha	re of the premium. ling as estimated in	Line Item 0*	180-0185.
I elect to be covered by Operator's Extra Expense Insurance and pay my propor Operator has secured Extra Expense Insurance covering costs of well control, clean a I elect to purchase my own well control insurance policy. I neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control				

Joint Owner Interest:

Joint Owner Name:

Amount:

Signature:

Page 38 of 53

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

ocation: SL: 1900 FSL & 505 FEL (36); BHL: 1800 FSL & 2540 FEL (35)	county: EDDY	BELLY		ST: NM
Sec. 36 Bik: Survey: TWP: 185		Prop. TVD	9700	TMD: 16945
		Curries and		
INTANGIBLE COSTS 0180 egulatory Permits & Surveys	CODE 0180-0100	TCP \$20.000	CODE 0180-0200	CC
ocation / Road / Site / Preparation	0180-0105	\$100,000		\$35,00
ocation / Restoration	0180-0106		0180-0206	\$80,00
aywork / Turnkey / Footage Drilling 15 days drlg / 3 days comp @ \$27,000/d	0180-0110		0180-0210	\$86,50
uel 1700 gal/day @ \$3.90/gal	0180-0114	\$106,200		\$94,10
Iternate Fuels 1ud, Chemical & Additives	0180-0115	\$40,000	0180-0215	\$66,00
Iud - Specialized	0180-0120	\$245,000		
lorizontal Drillout Services			0180-0222	\$165,00
timulation Toe Preparation			0180-0223	\$21,00
Sementing	0180-0125		0180-0225	\$65,00 \$220,30
ogging & Wireline Services Casing / Tubing / Snubbing Service	0180-0130	\$23,100		\$18.00
Aud Logging	0180-0137	\$15,000	0100 0201	010,00
Stimulation 37 Stg 14.9 MMgal & 14.9 MMlbs			0180-0241	\$1,554.00
timulation Rentals & Other			0180-0242	\$191,00
Vater & Other	0180-0145	\$35,000		\$322,10
Sits	0180-0148		0180-0248	\$5.00
nspection & Repair Services Iisc. Air & Pumping Services	0180-0150	\$50,00Q	0180-0250	\$5,00
Testing & Flowback Services	0180-0158	\$12,000		
Completion / Workover Rig			0180-0260	\$10,50
Rig Mobilization	0180-0164	\$125,000		
Transportation	0180-0165		0180-0265	
Velding, Construction, & Maint, Services Contract Services & Supervision	0180-0168		0180-0268 0180-0270	\$16,50 \$47,50
Directional Services a Supervision Includes vertical control	0180-0175	\$350,000	0100-0270	<u></u>
Equipment Rental	0180-0180		0180-0280	\$23,20
Vell / Lease Legal	0180-0184	\$5,000	0180-0284	
Vell / Lease Insurance	0180-0185		0180-0285	
ntangible Supplies	0180-0188	\$7,000	0	\$1.00
Damages Pipeline Interconnect & ROW Easements	0180-0190	\$10,000	0180-0290	
Company Supervision	0180-0192	\$64.800	0180-0292	
Dverhead Fixed Rate	0180-0196		0180-0296	
Contingencies 5% (TCP) 5% (CC)	0180-0199		0180-0299	
ΤΟΤΑ		\$2,416,500		\$3,306,10
TANGIBLE COSTS 0181				
Casing (19.1" - 30")	0181-0793	¢ 40, 400		
Casing (10.1" - 19.0") 1005' - 13 3/8" 54.5# J-55 ST&C @ \$42.93/ft Casing (8.1" - 10.0") 2770' - 9 5/8" 40# J-55 LT&C @ \$33.60/ft	0181-0794	\$46,100 \$99,400	0	
Casing (6.1" - 8.0") 2770 - 9 576 40# 955 E180 @ \$55.60/ft 10025' - 7" 29# HPP110 BT&C @ \$30.17/ft	0181-0796	\$323,000	11	
Casing (4.1" - 6.0") 7070' - 4 1/2" 13.5# P-110 CDC-HTQ @ \$17,99/ft		020,000	0181-0797	\$135,8
Tubing 9295' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft			0181-0798	\$106,7
Drilling Head	0181-0860	\$50,000		
			0181-0870	
Tubing Head & Upper Section				
Horizontal Completion Tools			0181-0871	
Horizontal Completion Tools Subsurface Equip. & Artificial Lift			0181-0880	\$40,0
Horizontal Completion Tools) \$40,0 5 \$5,0
Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/8) TP/CP/Circ pump			0181-0880 0181-0886	\$40,0 \$40,0 \$5,0 \$5,0 \$36,0
Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/8) TP/CP/Circ pump Storage Tanks (1/8) (6)OT/(5)WT/(1)GB Emissions Control Equipment (1/8) (4)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/8) (4)H SEP/(1)V SEP/(3)VHT/(1)HHT			0181-0880 0181-0886 0181-0890 0181-0892 0181-0895	0 \$40.0 3 \$5.0 0 \$36.0 2 \$55.0 5 \$44.0
Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/8) TP/CP/Circ pump Storage Tanks (1/8) (6)OT/(5)WT/(1)GB Emissions Control Equipment (1/8) (4)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/8) (4)H SEP/(1)V SEP/(3)VHT/(1)HHT Automation Metering Equipment (1/8) (4)H SEP/(1)V SEP/(3)VHT/(1)HHT			0181-0880 0181-0886 0181-0890 0181-0892 0181-0895 0181-0895) \$40.0) \$5.0) \$36.0) \$355.0) \$355.0) \$55.0) \$55.0) \$55.0) \$55.0) \$55.0) \$55.0) \$55.0) \$55.0) \$55.0) \$55.0) \$55.0) \$56.0) \$61.0
Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/8) TP/CP/Circ pump Storage Tanks (1/8) (6)OT/(5)WT/(1)GB Emissions Control Equipment (1/8) (4)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/8) (4)H SEP/(1)V SEP/(3)VHT/(1)HHT Automation Metering Equipment Oil/Gas Pipeline-Pipe/Valves&Misc			0181-0880 0181-0886 0181-0890 0181-0892 0181-0895 0181-0898 0181-0900) \$40.0) \$40.0) \$5.0) \$5.0) \$36.0 2 \$55.0 5 \$44.0 3 \$61.0 0 \$41.0
Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/8) TP/CP/Circ pump Storage Tanks (1/8) (6)OT/(5)WT/(1)GB Emissions Control Equipment (1/8) (4)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/8) (4)H SEP/(1)V SEP/(3)VHT/(1)HHT Automation Metering Equipment (1/8) can be c			0181-0880 0181-0886 0181-0890 0181-0892 0181-0895 0181-0895) \$40,0 \$ \$5.0 > \$5.0 > \$5.0 > \$5.0 > \$5.0 > \$5.0 \$ \$55.0 \$ \$55.0 \$ \$544.0 \$ \$61,0 > \$41,0
Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/8) TP/CP/Circ pump Storage Tanks (1/8) (6)OT/(5)WT/(1)GB Emissions Control Equipment (1/8) (4)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/8) (4)H SEP/(1)V SEP/(3)VHT/(1)HHT Automation Metering Equipment Oil/Gas Pipeline-Pipe/Valves&Misc			0181-0880 0181-0886 0181-0892 0181-0892 0181-0895 0181-0896 0181-0900 0181-0901) \$40,0) \$40,0) \$50,0) \$36,0) \$355,0) \$55,0) \$55,0) \$55,0) \$55,0) \$55,0) \$55,0) \$544,0) \$41,0) \$41,0) \$73,0
Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/8) TP/CP/Circ pump Storage Tanks (1/8) (6)OT/(5)WT/(1)GB Emissions Control Equipment (1/8) (4)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/8) (4)H SEP/(1)V SEP/(3)VHT/(1)HHT Automation Metering Equipment (1/8) c Oil/Gas Pipeline-Pipe/Valves&Misc Water Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc On-site Valves/Fittings/Lines&Misc			0181-0880 0181-0892 0181-0892 0181-0892 0181-0895 0181-0895 0181-0895 0181-0900 0181-0901 0181-0905) \$40,0) \$40,0) \$50,0) \$36,0) \$36,0) \$36,0 2 \$55,0 i \$44,0 i \$44,0 i \$61,0 i \$44,0 i \$61,0 i \$73,0 y \$210,0
Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/8) TP/CP/Circ pump Storage Tanks (1/8) (6)OT/(5)WT/(1)GB Emissions Control Equipment (1/8) (4)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/8) (4)H SEP/(1)V SEP/(3)VHT/(1)HHT Automation Metering Equipment (1/8) C Oil/Gas Pipeline-Pipe/Valves&Misc Water Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc Wellhead Flowlines - Construction			0181-0880 0181-0892 0181-0892 0181-0892 0181-0895 0181-0895 0181-0905 0181-0905 0181-0905 0181-0905 0181-0905 0181-0905) \$40,0) \$40,0) \$5,0) \$36,0) \$36,0) \$36,0) \$36,0) \$\$36,0) \$\$36,0) \$\$36,0) \$\$44,0) \$\$41,0) \$\$41,0) \$\$210,0 3 \$\$210,0
Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/8) TP/CP/Circ pump Storage Tanks (1/8) (6)OT/(5)WT/(1)GB Emissions Control Equipment (1/8) (4)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/8) (4)H SEP/(1)V SEP/(3)VHT/(1)HHT Automation Metering Equipment (1/8) (4)H SEP/(1)V SEP/(3)VHT/(1)HHT Oil/Gas Pipeline-Pipe/Valves&Misc Water Pipeline-Pipe/Valves&Misc On-site Valves/Fittings/Lines&Misc Wellhead Flowlines - Construction Cathodic Protection Electrical Installation Equipment Installation Equipment Installation			0181-0880 0181-0886 0181-0896 0181-0895 0181-0895 0181-0895 0181-0906 0181-0906 0181-0906 0181-0906 0181-0906 0181-0906 0181-0906 0181-0906) \$40,0) \$40,0) \$5,0) \$5,0) \$36,0) \$36,0 2 \$55,0) \$36,0 2 \$55,0 5 \$44,0 3 \$61,0 3 \$61,0 3 \$73,0 7 \$210,0 3 \$210,0 0 \$64,0
Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/8) TP/CP/Circ pump Storage Tanks (1/8) (6)OT/(5)WT/(1)GB Emissions Control Equipment (1/8) (4)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/8) (4)H SEP/(1)V SEP/(3)VHT/(1)HHT Automation Metering Equipment (1/8) (4)H SEP/(1)V SEP/(3)VHT/(1)HHT Oil/Gas Pipeline-Pipe/Valves&Misc Water Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc Wellhead Flowlines - Construction Cathodic Protection Electrical Installation Equipment Installation Oil/Gas Pipeline - Construction			0181-0880 0181-0880 0181-0890 0181-0890 0181-0890 0181-0890 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900) \$40,0) \$40,0) \$5,0) \$36,0) \$36,0) \$36,0) \$36,0) \$36,0) \$\$44,0) \$\$44,0) \$\$44,0) \$\$41,0) \$\$41,0) \$\$41,0) \$\$210,0) \$\$64,0) \$\$64,0) \$\$64,0) \$\$65,0
Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/8) TP/CP/Circ pump Storage Tanks (1/8) (6)OT/(5)WT/(1)GB Emissions Control Equipment (1/8) (4)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/8) (4)H SEP/(1)V SEP/(3)VHT/(1)HHT Automation Metering Equipment Oil/Gas Pipeline-Pipe/Valves&Misc Water Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc Wellhead Flowlines - Construction Cathodic Protection Electrical Installation Equipment Installation Oil/Gas Pipeline - Construction Water Pipeline - Construction			0181-0880 0181-0886 0181-0890 0181-0890 0181-0890 0181-0890 0181-0900 0181-0900 0181-0907 0181-0907 0181-0907 0181-0907 0181-0907 0181-0907 0181-0907 0181-0907) \$40,0) \$40,0) \$50,0) \$36,0) \$36,0) \$36,0) \$36,0) \$36,0) \$\$55,0) \$\$55,0) \$\$\$55,0) \$
Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/8) TP/CP/Circ pump Storage Tanks (1/8) (6)OT/(5)WT/(1)GB Emissions Control Equipment (1/8) (4)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/8) (4)H SEP/(1)V SEP/(3)VHT/(1)HHT Automation Metering Equipment Oil/Gas Pipeline-Pipe/Valves&Misc Water Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc Wellhead Flowlines - Construction Cathodic Protection Electrical Installation Equipment Installation Oil/Gas Pipeline - Construction Water Pipeline - Construction TOTA		\$518,500	0181-0880 0181-0892 0181-0892 0181-0892 0181-0892 0181-0892 0181-0892 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0920 0181-0921) \$40,0) \$40,0) \$5,0) \$36,0) \$36,0 2 \$55,0 i \$44,0 i \$61,0 i \$44,0 i \$61,0 i \$73,0 j \$210,0 i \$210,0 i \$210,0 i \$240,0 j \$64,0 j \$64,0 j \$65,0 i \$2,0 \$1,253,5
Horizontal Completion Tools Subsurface Equip, & Artificial Lift Service Pumps (1/8) TP/CP/Circ pump Storage Tanks (1/8) (6)OT/(5)WT/(1)GB Emissions Control Equipment (1/8) (4)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/8) (4)H SEP/(1)V SEP/(3)VHT/(1)HHT Automation Metering Equipment OII/Gas Pipeline-Pipe/Valves&Misc Water Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc Wellhead Flowlines - Construction Cathodic Protection Electrical Installation Equipment Installation Oil/Gas Pipeline - Construction Water Pipeline - Construction		\$518,500	0181-0880 0181-0892 0181-0892 0181-0892 0181-0892 0181-0892 0181-0892 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0920 0181-0921) \$40,0) \$40,0) \$5,0) \$5,0) \$36,0 2 \$55,0 i \$44,0 i \$44,0 i \$61,0 i \$44,0 i \$73,0 j \$210,0 i \$210,0 i \$210,0 i \$240,0 j \$64,0 j \$64,0 j \$65,0 i \$2,0 \$1,253,4
Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/8) TP/CP/Circ pump Storage Tanks (1/8) (6)OT/(5)WT/(1)GB Emissions Control Equipment (1/8) (4)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/8) (4)H SEP/(1)V SEP/(3)VHT/(1)HHT Automation Metering Equipment (1/8) (4)H SEP/(1)V SEP/(3)VHT/(1)HHT Oil/Gas Pipeline-Pipe/Valves&Misc Water Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc Wellhead Flowlines - Construction Cathodic Protection Electrical Installation Equipment Installation Oil/Gas Pipeline - Construction Water Pipeline - Construction Water Pipeline - Construction		\$2,935,000	0181-0880 0181-0892 0181-0892 0181-0892 0181-0892 0181-0892 0181-0892 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0920 0181-0921) \$40,0) \$40,0) \$5,0) \$36,0) \$36,0 2 \$55,0 i \$44,0 i \$61,0 i \$44,0 i \$5210,0 i \$2210,0 i \$210,0 i \$210,0 i \$240,0 i \$210,0 i \$240,0 i \$240,0
Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/8) TP/CP/Circ pump Storage Tanks (1/8) (6)OT/(5)WT/(1)GB Emissions Control Equipment (1/8) (4)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/8) (4)H SEP/(1)V SEP/(3)VHT/(1)HHT Automation Metering Equipment (1/8) (4)H SEP/(1)V SEP/(3)VHT/(1)HHT Automation Metering Equipment (1/8) (4)H SEP/(1)V SEP/(3)VHT/(1)HHT Oil/Gas Pipeline-Pipe/Valves& Misc On-site Valves/Fittings/Lines&Misc Wellhead Flowlines - Construction Cathodic Protection Electrical Installation Electrical Installation Oil/Gas Pipeline - Construction TOTA Water Pipeline - Construction TOTA Water Pipeline - Construction TOTA SubstortA SubstortA Totta SubstortA Fixtra Expense Insurance I elect to be covered by Operator's Extra Expense Insurance and pay my propo Operator has secured Extra Expense Insurance covering costs of well control, clean I elect to purchase my own well control insurance policy.	rtionate share o up and redrilling	\$2,935,000 \$7,-	0181-0880 0181-0886 0181-0890 0181-0890 0181-0890 0181-0890 0181-09000 0181-09000 0181-09000000000000000000000000000000000) \$40,0) \$40,0) \$5,0) \$36,0) \$36,0 2 \$55,0 i \$44,0 i \$44,0 i \$61,0 i \$44,0 i \$73,0 j \$210,0 i \$210,0 i \$210,0 j \$64,0 j \$64,0 j \$64,0 j \$65,0 i \$22,0 \$1,253,4 \$4,559,4
Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/8) TP/CP/Circ pump Storage Tanks (1/8) (6)OT/(5)WT/(1)GB Emissions Control Equipment (1/8) (4)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/8) (4)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/8) (4)H SEP/(1)V SEP/(3)VHT/(1)HHT Automation Metering Equipment ON Oil/Gas Pipeline-Pipe/Valves&Misc Water Pipeline-Pipe/Valves&Misc Water Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc Wellhead Flowlines - Construction Cathodic Protection Electrical Installation Equipment Installation Oil/Gas Pipeline - Construction TOTA Water Pipeline - Construction TOTA SUBTOTA TOTAL SubartorA TOTAL WELL COST Extra Expense Insurance I elect to be covered by Operator's Extra Expense Insurance and pay my propo Operator has secured Extra Expense Insurance and pay my propo Operator has secured Extra Expense Insurance policy. If neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control Insurance	rtionate share c up and redrilling rol insurance.	\$2,935,000 \$7, f the premium. as estimated in	0181-0880 0181-0886 0181-0890 0181-0890 0181-0890 0181-0890 0181-09000 0181-09000 0181-09000000000000000000000000000000000) \$40,0) \$5,0) \$5,0) \$36,0) \$36,0 2 \$55,0 i \$44,0 i \$44,0 i \$61,0 i \$44,0 i \$61,0 i \$210,0 i \$210,0 i \$210,0 i \$210,0 i \$2210,0 i \$24,0 i \$24,0 i \$41,0 i \$41,0 i \$210,0 i \$4210,0 i \$65,0 i \$22,0 \$1,253,5 \$4,559,6
Horizontal Completion Tools Subsurface Equip. & Artificial Lift Service Pumps (1/8) TP/CP/Circ pump Storage Tanks (1/8) (6)OT/(5)WT/(1)GB Emissions Control Equipment (1/8) (4)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/8) (4)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR Separation / Treating Equipment (1/8) (4)VSEP/(3)VHT/(1)HHT Automation Metering Equipment Oil/Gas Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc Weter Pipeline-Pipe/Valves & Misc On-site Valves/Fittings/Lines&Misc Weter Pipeline - Construction Cathodic Protection Electrical Installation Equipment Installation Equipment Installation Oil/Gas Pipeline - Construction TOTA SUBTOTA SUBTOTA SUBTOTA TOTAL WELL COST Extra Expense Insurance I elect to be covered by Operator's Extra Expense Insurance and pay my propo Operator has secured Extra Expense Insurance and pay my propo Operator has secured Extra Expense Insurance policy. If neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control insurance policy. Difference of the secure	rtionate share c up and redrilling rol insurance.	\$2,935,000 \$7, f the premium. as estimated in	0181-0880 0181-0886 0181-0890 0181-0890 0181-0892 0181-0892 0181-09000 0181-09000 0181-09000000000000000000000000000000000) \$40,0) \$5,0) \$5,0) \$36,0) \$36,0 2 \$55,0 i \$44,0 i \$44,0 i \$61,0 i \$44,0 i \$61,0 i \$210,0 i \$210,0 i \$210,0 i \$210,0 i \$2210,0 i \$24,0 i \$24,0 i \$41,0 i \$41,0 i \$210,0 i \$4210,0 i \$65,0 i \$22,0 \$1,253,5 \$4,559,6

Signature:

Released to Imaging: 3/7/2025 10:20:18 AM

MEWBOURNE OIL COMPANY

Well Name: LEAD BELLY 36/35 FED COM # 628H (B3PO) Pros	pect: LEAD	BELLY		
	ounty: EDDY			ST: NM
Sec. 36 Bik: Survey: TWP: 18S	RNG: 31	Prop. TVD	9760	TMD: 17099
INTANGIBLE COSTS 0180	CODE	тср	CODE	cc
egulatory Permits & Surveys	0180-0100		0180-0200	
ocation / Road / Site / Preparation	0180-0105		0180-0205	\$35,0
ocation / Restoration	0180-0106		0180-0206	\$80,0
Daywork / Turnkey / Footage Drilling 15 days drlg / 3 days comp @ \$27,000/d uel 1700 gal/day @ \$3.90/gal	0180-0110		0180-0210	\$86,5 \$94,1
Iternate Fuels	0180-0114	\$106,200	0180-0214	\$66,0
Aud, Chemical & Additives	0180-01120	\$40,000	0180-0213	00,0
Aud - Specialized	0180-0121	\$245,000		
lorizontal Drillout Services			0180-0222	\$165,0
Stimulation Toe Preparation			0180-0223	\$21,0
Cementing	0180-0125	\$140,000	0180-0225	\$65,0
ogging & Wireline Services	0180-0130	\$23,100	0180-0230	\$220,3
Casing / Tubing / Snubbing Service	0180-0134		0180-0234	\$18,0
Aud Logging	0180-0137	\$15,000		
Stimulation 37 Stg 14.9 MMgal & 14.9 MMlbs			0180-0241	\$1,554.0
Stimulation Rentals & Other	0400 0110	005 005	0180-0242	\$191,0
Vater & Other	0180-0145	\$35,000	0180-0245	\$322,1
Bits	0180-0148	\$64,100	0180-0248	\$5,0
And the second sec	0180-0150	\$50,000	0180-0250 0180-0254	\$5,0
Festing & Flowback Services	0180-0154	\$12,000	0180-0254	\$10,0
Completion / Workover Rig	0100-0130	ψ12,000	0180-0258	\$24,0
Rig Mobilization	0180-0164	\$125,000	2.00-0200	φισι
ransportation	0180-0165		0180-0265	\$40,0
Velding, Construction, & Maint. Services	0180-0168		0180-0268	\$16,5
Contract Services & Supervision	0180-0170	\$102,600	0180-0270	\$47,5
Directional Services Includes vertical control	0180-0175	\$350,000		
Equipment Rental	0180-0180	\$116,100	0180-0280	\$23,2
Nell / Lease Legal	0180-0184	\$5,000	0180-0284	
Nell / Lease Insurance	0180-0185	\$4,000	0180-0285	
ntangible Supplies	0180-0188	\$7,000	0180-0288	\$1,0
Damages	0180-0190	\$10,000	0180-0290	\$10,0
Pipeline Interconnect & ROW Easements	0180-0192		0180-0292	\$5,0
Company Supervision	0180-0195		0180-0295	\$18,0
Dverhead Fixed Rate	0180-0196		0180-0296	\$20,0
Contingencies 5% (TCP) 5% (CC)	0180-0199		0180-0299	\$157,4
TOTAL		\$2,416,500		\$3,306,1
TANGIBLE COSTS 0181				
Casing (19.1" - 30")	0181-0793			
Casing (10.1" - 19.0") 1005' - 13 3/8" 54.5# J-55 ST&C @ \$42.93/ft	0181-0794	\$46,100		
Casing (8.1" - 10.0") 2770' - 9 5/8" 40# J-55 LT&C @ \$33.60/ft	0181-0795	\$99,400		
Casing (6.1" - 8.0") 10330' - 7" 29# HPP110 BT&C @ \$30,17/ft	0181-0796	\$332,800		
Casing (4.1" - 6.0") 6920' - 4 1/2" 13.5# P-110 CDC-HTQ @ \$17.99/ft	-		0181-0797	\$133,0
Tubing 9300' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft Drilling Head	0191 0960	\$50,000	0181-0798	\$106,8
Tubing Head & Upper Section	0181-0860	\$50,000	0181-0870	\$30,0
Horizontal Completion Tools			0181-0871	\$75,0
Subsurface Equip. & Artificial Lift			0181-0880	
Service Pumps (1/8) TP/CP/Circ pump		1	0181-0886	
Storage Tanks (1/8) (6)OT/(5)WT/(1)GB			0181-0890	\$36,0
Emissions Control Equipment (1/8) (4)VRT/(2)VRU/(1)FLARE/(3)KO/(1)AIR			0181-0892	\$55,
Separation / Treating Equipment (1/8) (4)H SEP/(1)V SEP/(3)VHT/(1)HHT		[0181-0895	
Automation Metering Equipment		[0181-0898	\$61,
Dil/Gas Pipeline-Pipe/Valves&Misc		1	0181-0900	\$41,
Water Pipeline-Pipe/Valves & Misc			0181-0901	
On-site Valves/Fittings/Lines&Misc			0181-0906	\$73,
Wellhead Flowlines - Construction			0181-0907	\$210,
Cathodic Protection			0181-0908	
			0181-0909	\$210,
Electrical Installation			0181-0910	
Electrical Installation Equipment Installation			0181-0920	
Electrical Installation Equipment Installation Oil/Gas Pipeline - Construction			0181-0921	\$2,
Electrical Installation Equipment Installation Oil/Gas Pipeline - Construction Water Pipeline - Construction				\$1,250
Electrical Installation Equipment Installation Oil/Gas Pipeline - Construction	-	\$528,300		
Electrical Installation Equipment Installation Dil/Gas Pipeline - Construction Water Pipeline - Construction		\$528,300 \$2,944,800		\$4,556
Electrical Installation Equipment Installation Dil/Gas Pipeline - Construction Nater Pipeline - Construction TOTAL SUBTOTAL		\$2,944,800		\$4,556
Electrical Installation Equipment Installation Dil/Gas Pipeline - Construction Water Pipeline - Construction TOTAL SUBTOTAL SUBTOTAL Extra Expense Insurance I elect to be covered by Operator's Extra Expense Insurance and pay my proport Operator has secured Extra Expense Insurance covering costs of well control, clean u I elect to purchase my own well control insurance policy.	ionate share of	\$2,944,800 \$7,5 the premium.	501,700	
Electrical Installation Equipment Installation Dil/Gas Pipeline - Construction Water Pipeline - Construction TOTAL SUBTOTAL SUBTOTAL Extra Expense Insurance I elect to be covered by Operator's Extra Expense Insurance and pay my proport Operator has secured Extra Expense Insurance covering costs of well control, clean u I elect to purchase my own well control insurance policy. If neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control	ionate share of p and redrilling a linsurance.	\$2,944,800 \$7,5 the premium. as estimated in I	501,700	
Electrical Installation Equipment Installation Dil/Gas Pipeline - Construction Water Pipeline - Construction TOTAL SUBTOTAL SUBTOTAL Extra Expense Insurance I elect to be covered by Operator's Extra Expense Insurance and pay my proport Operator has secured Extra Expense Insurance covering costs of well control, clean u I elect to purchase my own well control insurance policy.	ionate share of p and redrilling a linsurance.	\$2,944,800 \$7,5 the premium. as estimated in I	501,700	
Electrical Installation Equipment Installation Dil/Gas Pipeline - Construction Nater Pipeline - Construction TOTAL SUBTOTAL SUBTOTAL Extra Expense Insurance I elect to be covered by Operator's Extra Expense Insurance and pay my proport Operator has secured Extra Expense Insurance covering costs of well control, clean u I elect to purchase my own well control insurance policy. I neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control	ionate share of p and redrilling a linsurance. e: <u>11/15/2024</u>	\$2,944,800 \$7,5 the premium. as estimated in I	501,700	
	ionate share of p and redrilling a linsurance. e: <u>11/15/2024</u>	\$2,944,800 \$7,5 the premium. as estimated in I	501,700	

Summary of Communications Lead Belly 36/35 Fed Com #521H Lead Belly 36/35 Fed Com #523H Lead Belly 36/35 Fed Com #525H Lead Belly 36/35 Fed Com #527H Lead Belly 36/35 Fed Com #622H Lead Belly 36/35 Fed Com #624H Lead Belly 36/35 Fed Com #626H Lead Belly 36/35 Fed Com #628H T18S, R31E, Eddy County, New Mexico

<u>COG Operating LLC</u> <u>Concho Oil & Gas LLC</u> <u>ConocoPhillips Company</u>

Various Dates: Spoke to and emailed above listed party regarding Working Interest Unit.
11/15/2024: Mailed and Emailed Working Interest Unit and Well Proposal to the above listed party.
1/13/2025: Spoke to and emailed above listed party regarding Working Interest Unit and Well Proposal.
2/28/2025: Correspondence with above listed party regarding Working Interest Unit and Well Proposal.

MRC Delaware Resources LLC

11/15/2024: Mailed Working Interest Unit and Well Proposal to the above listed party.

Riverbend Production, LP

11/18/2024: Called and left voicemail for above listed party.

12/11/2024: Called and spoke to above listed party regarding Working Interest Unit.

1/13/2025: Called and spoke to above listed party regarding Working Interest Unit. Mailed and Emailed Working Interest Unit and Well Proposal to the above listed party.

Elliott-Hall Company

Unknown date: Spoke to above listed party regarding Working Interest Unit. 1/13/2025: Mailed and Emailed Working Interest Unit and Well Proposal to the above listed party.

Elliott Industries Limited Partnership

Unknown date: Spoke to above listed party regarding Working Interest Unit.

1/13/2025: Called and spoke to above listed party regarding Working Interest Unit. Mailed and Emailed Working Interest Unit and Well Proposal to the above listed party.

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C-4 Submitted by: Mewbourne Oil Company Hearing Date: March 13, 2025 Case No. 25228

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

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

CASE NO. 25228

SELF-AFFIRMED STATEMENT OF Charles Crosby

1. My name is Charles Crosby. 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 a petroleum geologist 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.

4. Mewbourne is targeting the 2nd and 3rd Bone Spring sand intervals of the Bone Spring formation in this case.

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

6. **Mewbourne Exhibit D-2** is a subsea structure map that I prepared for the top of the Wolfcamp formation. The contour intervals are 100 feet. The area comprising the proposed spacing unit is outlined by a dashed black box with the approximate location and orientation of the initial wells noted with a green and red dashed arrows. The structure map shows the targeted formation gently dipping to the east/southeast. 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.

> BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. D Submitted by: Mewbourne Oil Company Hearing Date: March 13, 2025 Case No. 25228

7. 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.

8. **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 intervals for the proposed wells are marked on the cross-section with arrows. The cross-section demonstrates that the targeted intervals are continuous across the proposed spacing unit.

9. In my opinion, laydown orientation of the proposed wells is the appropriate orientation for horizontal well development in this area due to regional stress regime direction.

10. 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.

11. 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.

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

2

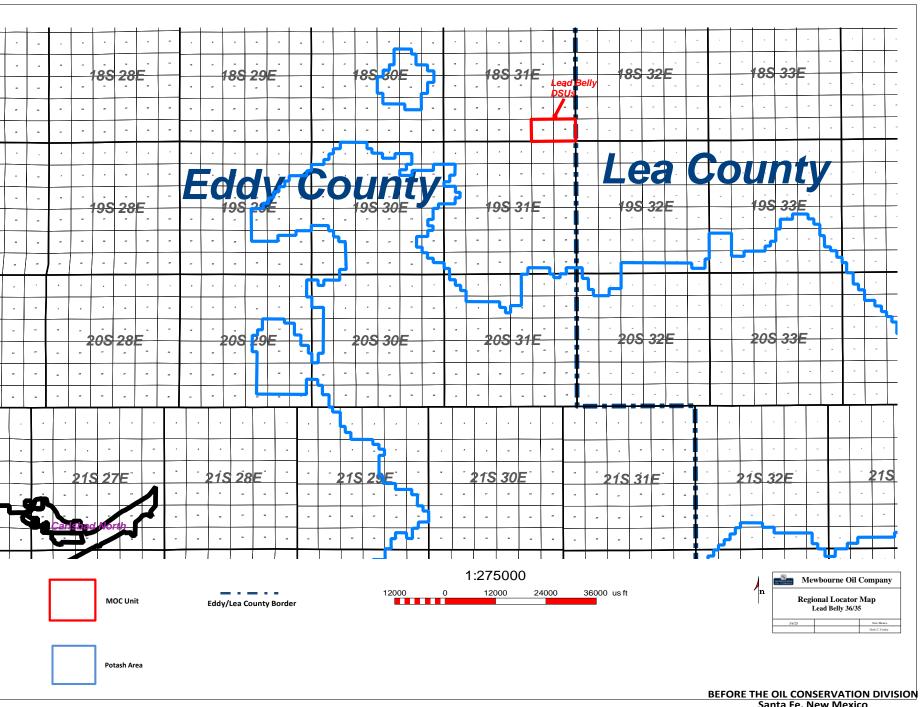
13. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature

below.

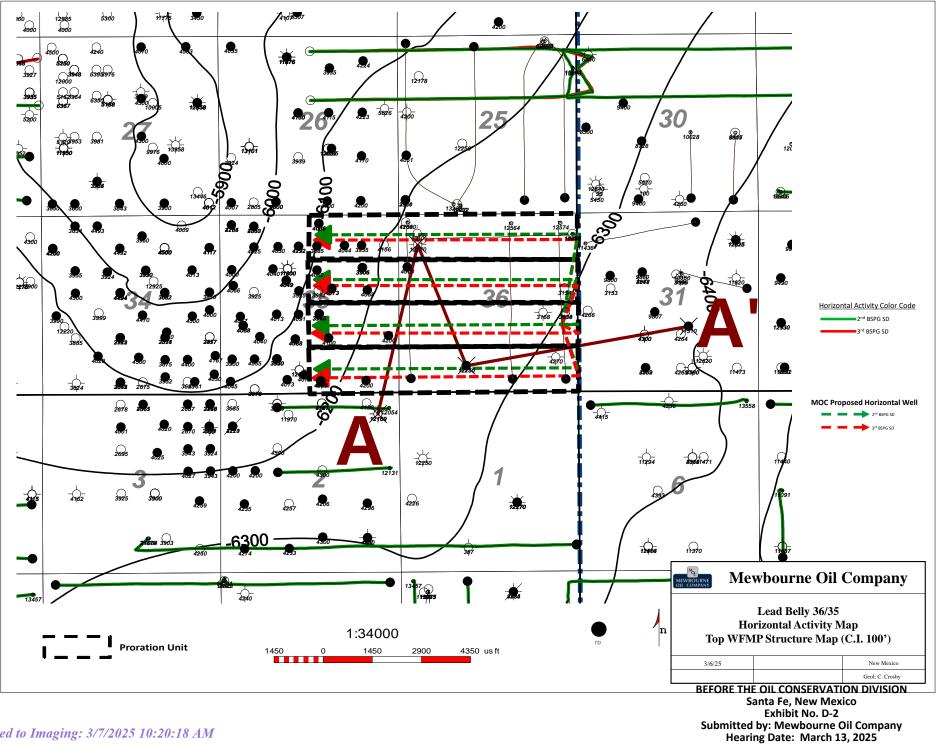
3/6/25

Charles Crosby

Date



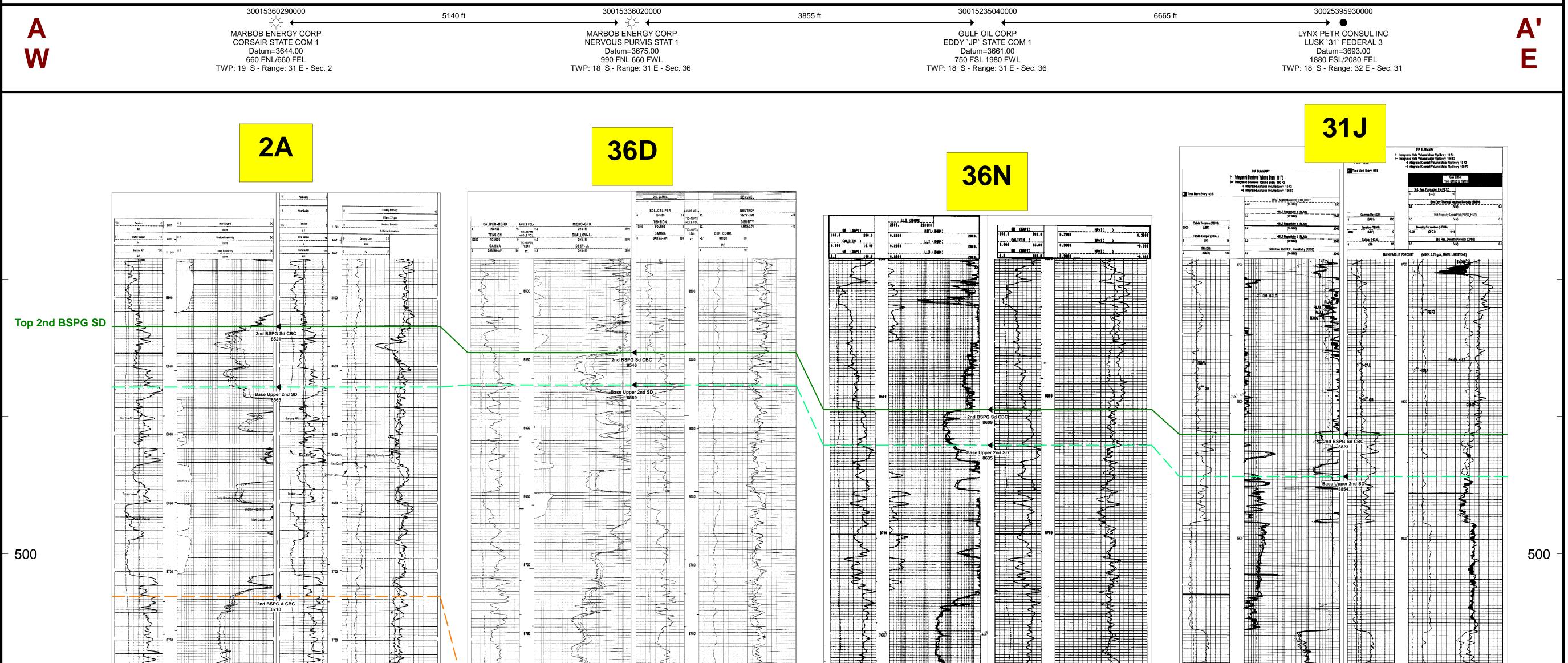
Santa Fe, New Mexico Exhibit No. D-1 Submitted by: Mewbourne Oil Company Hearing Date: March 13, 2025 Case No. 25228



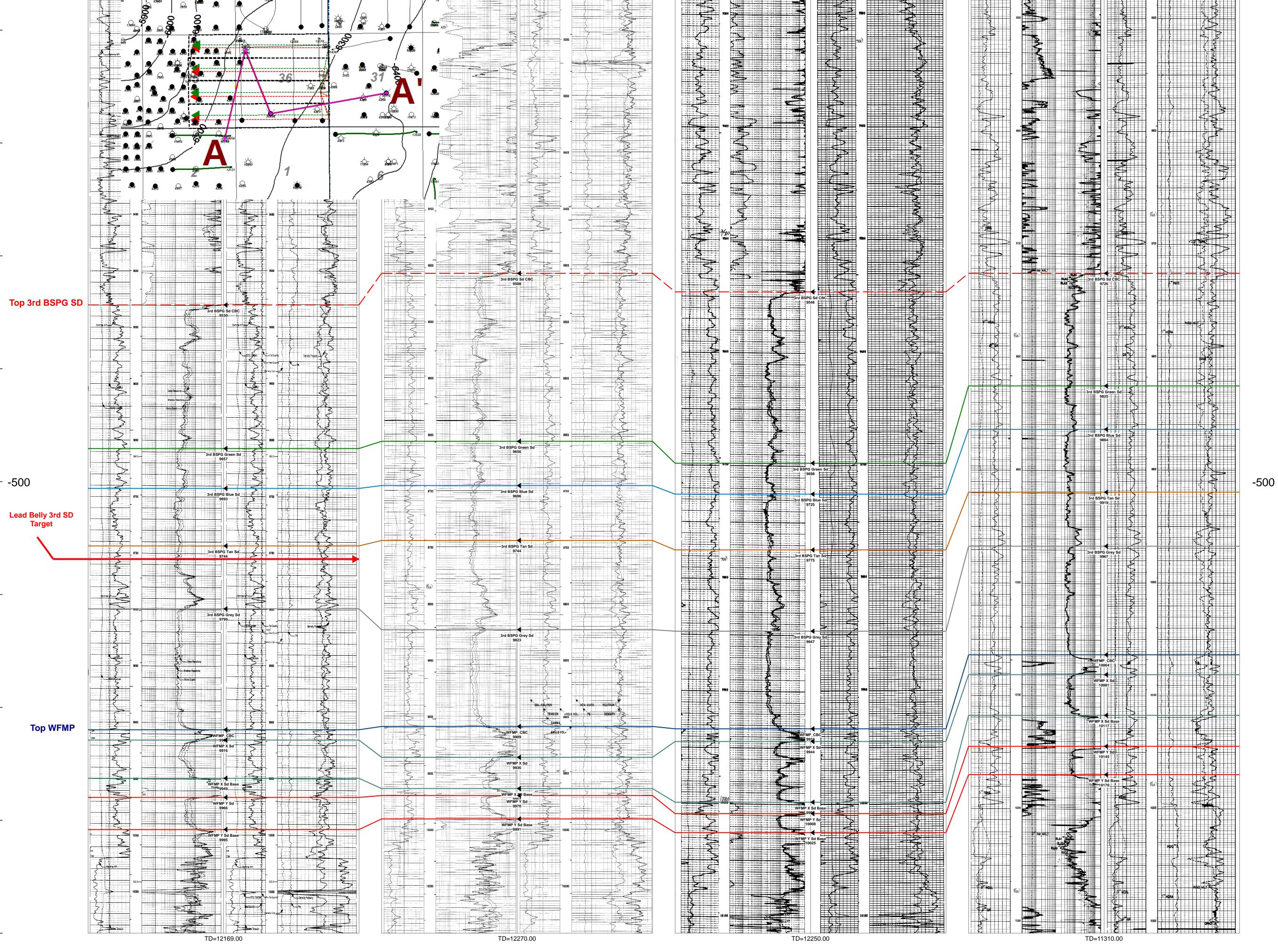
Released to Imaging: 3/7/2025 10:20:18 AM

Case No. 25228

 $\mathbf{0}$



_					LIPER DEN/CORR. NEUTRON/S					
			800		TENSION CHOLE VOL. PE DENSITY					
		2nd BSPG A Base 8801				2nd BSPG A CBC				
	Gemme AR							2nd BSPG A CBC		
		8860 U_Fm119 5	8860	AB50 2nd BSPG A Base	8850	-2nd BSPG A Base 8863		2nd BSPG A Base 9064		
			FaQualty Dersky Porsky	8852		U.Fm119 8882				
				U_Fm119			9100	U_Fm119_7	910	
_	Tansion	Des Stigny								
		8900 Alexand 2nd BSPG B CBC	8000	8900	6900					
								2nd BSPG B CBC		
				2nd BSPG B CEC		Znd BSPG B CBC		9132		
			8950	6650						
		2nd BSPG B Base CBC								-
Lead Belly 2nd SD		2nd BSPG C CBC				2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		2nd BSPG C CBC		
Target		9000	9000	9000 2nd BSPG B Base CBC 2nd BSPG CBC 2nd BSPG C CBC		2nd BSPG B Base CE				
				9005		i i i i i i i i i i i i i i i i i i i				
		9060	9050					2nd BSPG Sd Base CBC		
							TGS)			
		2nd BSPG Sd Base CBC 9067		2nd BSPG Sd Base CBC		2nd BSPG Sd Base C	9300 11 11 11 11 11 11 11 11 11 11 11 11 1			
-			FaQualo	9100	9100					
				9150	9160					
						520				
- 0 Top 3rd BSPG							9400			
Carbonate		3rd BSPG Carb CBC		TENSION B240LE VOL.	9200	3rd BSPG Carb CBC		3rd BSPG Carb CBC		
				GANMA ANULS NOL> DEEP-LL						
						<u>}</u>				
				8250	- 8250					
	11 12 1	1 1 And 1 (1990) 1 (1990) 🗸		La L		ter an	, , , , , , , , , , , , , , , , 		·····································	L 1



Lead Belly 36/35 2nd-3rd BSPG SD Cross Section Exhibit (A-A')

> BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. D-3 Submitted by: Mewbourne Oil Company Hearing Date: March 13, 2025 Case No. 25228

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

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

CASE NO. 25228

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 February 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.

> BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. E Submitted by: Mewbourne Oil Company Hearing Date: March 13, 2025 Case No. 25228

•

Adam G. Rankin

March 6, 2025 Date



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

February 21, 2025

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

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of Mewbourne Oil Company for Compulsory Pooling, Eddy County, New Mexico: Lead Belly 36/35 Fed Com #521H, #523H, #525H, #527H, #622H, #624H, #626H, and #628H 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 March 13, 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 Ariana Rodrigues at (432) 682-3715, or at arodrigues@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,
Idaho	New Mexico	Wyoming

MOC - Lead Belly 36/35 wells - Case no. 25228 Postal Delivery Report

							Your item was delivered to
							an individual at the
							address at 1:05 pm on
							February 25, 2025 in
9414811898765456358006	Riverbend Production, Lp	Attn Travis Hall	1001 Fannin St Ste 2020	Houston	ТΧ	77002-6715	HOUSTON, TX 77002.
							Your item has been
							delivered and is available
							at a PO Box at 7:38 am on
							February 25, 2025 in
9414811898765456358044	Elliott Industries Limited Partnership	Attn Permian Land Manager	PO Box 150530	Ogden	UT	84415-0530	OGDEN, UT 84415.
							Your item arrived at the
							SANTA FE, NM 87504 post
							office at 11:14 am on
							February 24, 2025 and is
9414811898765456358075		Elliott-Hall Company	PO Box 1328	Santa Fe	NM	87504-1328	ready for pickup.

Received by OCD: 3/6/2025 6:07:33 PM

AFFIDAVIT OF PUBLICATION

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

STATE OF NEW MEXICO } SS COUNTY OF EDDY }

Account Number	er: 1232
Ad Number:	36400
Description:	Lead Belly 36 35 wells 25228
Ad Cost:	\$136.82

Sherry Groves, being first duly sworn, says:

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

February 27, 2025

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

Sherry Dences

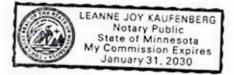
Agent

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

Cannekaux

Leanne Kaufenberg, Notary Public, Redwood County Minnesota

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



BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. F Submitted by: Mewbourne Oil Company Hearing Date: March 13, 2025 Case No. 25228

Page 52 of 53

Case No. 25228: Application of Mewbourne Oil Company for Compulsory Pooling, Eddy County, New Mexico. Notice to all affected interest owners, including all heirs, devisees and successors of: Riverbend Production, LP; Riverbend Production, LF; Elliott Industries Limited Partnership: Elliott-Hall Company. The State of New Mexico. Energy Minerals and Natural Resources Department. Oil Conservation Division Oil Conservation Division ("Division") hereby gives no-tice that the Division will hold public hearing 8:30 a.m. on March 13, 2025, to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy. Minerals, Natural Re-sources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To partici-pate in the hearings electronically, see the instructions posted on the docket for the hearing date: ooket for the hearing date https://www.emntd.nm.gov/ocd/ hearing-info/ or contact Freya Tschantz, at Freya.Tschantz@ emnrd.nm.gov. Applicant in the above-styled cause seeks an order pooling a non-standard 960-acre, more or less, hori-contal well encours unit in the 960-acre, more or less, hort-zontal well spacing unit in the Bone Spring formation underlying the E/2 of Section 35 and all of Section 36. Township 18 South, Range 31 East, NMPM, Eddy County, New Mexico. This spacing unit will be initially dedicated to the proposed Lead Belly 36/35 the proposed Lead Belly 36/35 Fed Com #521H well, with a surface location in the NE/4 SE/4 (Unit I) of Section 36 and bottomhole location in the bottomhole location in the NW/4 NE/4 (Unit B) of Section 35; Lead Belly 36/35 Fed Com #523H and Lead Belly 36/35 Fed Com #624H well, with a surface location in the NE/4 SE/4 (Unit I) of the NE/4 SE/4 (Unit 1) of Section 36 and bottomhole location in the SW/4 NE/4 (Unit G) of Section 35; Lead Belly 36/35 Fed Com #525H and Lead Belly 36/35 Fed Com #626H well, with a surface location in the NE/4 SE/4 (Unit D) of Section 36 and bot- of Section 36 and bot-tomhole location in the NW/4 SE/4 (Unit J) of Section 35: and Lead Belly 36/35 Fed Com #527H, Lead Belly 36/35 Fed Com #622H, and Lead Belly 36/35 Fed Com #628H well, with a surface location in the NE/4 SE/4 (Unit I) of Section 36 and bottomhole location in the SW/4 SE/4 (Unit O) of Section 35. Also to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof, the operating costs and charges for supervi-sion, the designation of ap-plicant as operator of the proposed spacing unit, and a 200% charge for risk involved

in drilling said wells. Said area is located approximately 30 miles northeast of Carlsbad, New Mexico.

Published in the Carlsbad Current-Argus February 27, 2025. #36400