

MEWBOURNE OIL COMPANY

4801 Business Park Blvd

Hobbs, NM 88240

575-393-5905

February 13, 2024

Engineering Bureau
New Mexico Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, NM 87505

Commissioner of Public Lands
Attn: Commingling Manager
PO Box 1148
Santa Fe, NM 87504-1148


RE: Application for State Lease Commingle

To: Whom It May Concern

Mewbourne Oil Company ("Mewbourne") is requesting permission to surface commingle production from nine wells located on State leases VC03430001, B016510022, B107920005, V020690000, LG60040006, LG61430005, E019220005, & B107920004 which comprise portions of section 36, 25, & 24, T21S, R34E, Lea County, New Mexico. All oil and gas production from each well is to be stored in a central tank battery and measured by a common gas meter (Targa #TBD) located in the SWNW of said section 36, T21S, R34E (32.435943, -103.431309). Information detailing each well is attached.

Please find the following enclosed:

- Cover Letter
- State Land Office Commingle Application
- Commingle Summary Page
- Form C102 of wells & battery
- Detailed Maps: lease boundaries & facility locations
- Application Checklist
- Form C-107B
- Copy of letter sent certified to all involved parties
- List of all involved parties

Signed: 
Printed Name: Chad Cole
Title: Regulatory Specialist
Date: 2/13/2024

**NEW MEXICO
STATE
LAND OFFICE**

**APPLICATION FOR
COMMINGLING AND OFF-LEASE STORAGE
ON STATE TRUST LANDS**



This application form is required for all commingling applications requiring approval by the Commissioner of Public Lands.

Applicant: Mewbourne Oil Company/ Chad Cole **OGRID #:** 14744
Well Name: Dolly Varden 36/24 State Com #621H (B3ED) **API #:** 30-025-50847
Pool: [28435] Grama Ridge; Bone Spring, NE

OPERATOR NAME: Mewbourne Oil Company
OPERATOR ADDRESS: 4801 Business Park Blvd. Po Box 5270, Hobbs NM, 88240

APPLICATION REQUIREMENTS – SUBMIT:

1. New Mexico Oil Conservation Division (NMOCD) application packet (or equivalent information if no application is required by NMOCD),
2. Commingling application fee of \$150.

CERTIFICATION: To the best of my knowledge,

- All business leases and rights-of-way necessary for conducting the proposed operation on State Trust lands have been applied for or obtained,
- The information submitted with this application is **accurate** and **complete**, and
- No loss will accrue to the state of New Mexico as a result of the proposed operation.

I also understand that **no action** will be taken on this application until the required information and fee are submitted to the State Land Office.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Chad Cole

Print or Type Name

Chad Cole

Signature

2/13/2024

Date

575-393-5905

Phone Number

ccole@mewbourne.com

e-mail Address

Submit application to:
 Commissioner of Public Lands
 Attn: Commingling Manager
 PO Box 1148
 Santa Fe, NM 87504-1148

Questions?
 Contact the Commingling Manager:
 505.827.5791

Upon approval, the requesting organization will receive an acknowledgment letter from the Commissioner of Public Lands.

APPLICATION FOR LEASE COMMINGLING, CENTRAL TANK BATTERY (CTB)**Commingling procedure for Dolly Varden & Steelhead leases:**

Mewbourne Oil Company is requesting approval for lease commingling production from 9 wells located on State leases below in a Central Tank Battery "CTB":

Well Name	Location	API #	Pool #	MCFPD	Dry BTU @ 14.73 PSI
DOLLY VARDEN 36/24 STATE COM #621H (B3ED)	2400' FSL & 1010' FWL, Sec 36, T21S, R34E	30-025-50847	[28435] GRAMA RIDGE; BONE SPRING, NE	~3000	~1250
DOLLY VARDEN 36/24 STATE COM #623H (B3FC)	2435' FSL & 1630' FEL, Sec 36, T21S, R34E	30-025-52344	[28435] GRAMA RIDGE; BONE SPRING, NE	~3000	~1250
DOLLY VARDEN 36/24 STATE COM #626H (B3GB)	2435' FSL & 1610' FEL, Sec 36, T21S, R34E	30-025-52345	[28435] GRAMA RIDGE; BONE SPRING, NE	~3000	~1250
DOLLY VARDEN 36/24 STATE COM #628H (B3HA)	2435' FSL & 1590' FEL, Sec 36, T21S, R34E	30-025-52346	[28435] GRAMA RIDGE; BONE SPRING, NE	~3000	~1250
DOLLY VARDEN 36/24 STATE COM #528H (B2HA)	2435' FSL & 1570' FEL, Sec 36, T21S, R34E	30-025-52343	[28435] GRAMA RIDGE; BONE SPRING, NE	~3000	~1250
DOLLY VARDEN 36/24 STATE COM #318H (A2HA)	2435' FSL & 1550' FEL, Sec 36, T21S, R34E	30-025-52342	[28435] GRAMA RIDGE; BONE SPRING, NE	~3000	~1250
STEELHEAD 36/25 B2EL STATE COM #1H	2400' FSL & 990' FWL, Sec 36, T21S, R34E	30-025-50848	[28435] GRAMA RIDGE; BONE SPRING, NE	~3000	~1250
STEELHEAD 36/25 B2FK STATE COM #1H	2400' FSL & 1030' FWL, Sec 36, T21S, R34E	30-025-50849	[28435] GRAMA RIDGE; BONE SPRING, NE	~3000	~1250
STEELHEAD 36/25 B2GJ STATE COM #1H	2400' FSL & 1050' FWL, Sec 36, T21S, R34E	30-025-50935	[28435] GRAMA RIDGE; BONE SPRING, NE	~3000	~1250

Oil, Water, & Gas metering

The central tank battery in the SWNW of Section 36, T21S, R34E, Lea County, New Mexico. The production for all nine wells will come to its own separator. From the separator production will be allocated as follows:

Oil Metering:

Oil volumes from each well producing to the battery will be determined by using an allocation meter at the facility for each well. Oil from each separator will be metered and then sent to a heater treater (HT). Oil from the HT will then flow to a vapor recovery tower (VRT) and then to the 750 BBL oil tanks (OT). Oil production will be allocated daily based on the oil allocation meter downstream of the separator. This meter will be proven based on API, NMOCD and BLM specifications by tank testing. This process is performed by isolating a well to specific oil tanks and calibrating the meter based on the production numbers. The oil production from these wells listed above will be measured, commingled, and then sold via truck haul or LACT.

Water Metering:

Water volumes from each well producing to the battery will be determined by using an allocation meter at the facility for each well. Water from each separator will be metered and sent to the 1000 BBL gun barrel (GB). From the GB the water will be sent to the 750 BBL water tanks (WT). Water production will be allocated daily based on the water allocation meter downstream of the separator. The water production from these wells listed above will be measured, commingled, and disposed of via truck haul or pipelined to disposal.

Gas Metering:

Gas volumes from each well producing to this battery will be determined by using an allocation gas meter after the separator at the facility for each well. The gas production from each well listed above will be measured, commingled, and then sold on lease to a common gas sales meter (Targa #TBD) located in the SWNW of section 36, T21S, R34E (32.435943, -103.431309). This meter is calibrated on a regular basis per API, NMOCD and BLM specifications.

Economic Justification

Well Name	BOPD EST	Oil Gravity @ 60°	Value/bbl	MCFPD	Dry BTU @ 14.73 PSI	Value/MCF
DOLLY VARDEN 36/24 STATE COM #621H (B3ED)	1500	48	\$74	~3000	~1250	\$2.50
DOLLY VARDEN 36/24 STATE COM #623H (B3FC)	1500	48	\$74	~3000	~1250	\$2.50
DOLLY VARDEN 36/24 STATE COM #626H (B3GB)	1500	48	\$74	~3000	~1250	\$2.50
DOLLY VARDEN 36/24 STATE COM #628H (B3HA)	1500	48	\$74	~3000	~1250	\$2.50
DOLLY VARDEN 36/24 STATE COM #528H (B2HA)	1500	48	\$74	~3000	~1250	\$2.50
DOLLY VARDEN 36/24 STATE COM #318H (A2HA)	1500	48	\$74	~3000	~1250	\$2.50
STEELHEAD 36/25 B2EL STATE COM #1H	1500	48	\$74	~3000	~1250	\$2.50
STEELHEAD 36/25 B2FK STATE COM #1H	1500	48	\$74	~3000	~1250	\$2.50
STEELHEAD 36/25 B2GJ STATE COM #1H	1500	48	\$74	~3000	~1250	\$2.50
CTB Combined	13,500	48	\$74	~27,000	1250	\$2.50

Process and Flow Descriptions:

The flow of production is shown in detail on the enclosed facility diagram and map which shows lease boundaries, wells, battery, & MM location. The commingling of production is in the interest of conservation and waste and will result in the most effective economic means of producing the reserves in place from the affected wells and will not result in reduced royalty or improper measurement of production.

Working, royalty, & overriding interest owners have been notified of the proposal via certified mail (see attached).

Signed: _____

Printed Name: Chad Cole

Title: Regulatory Specialist

Date: 2/13/2024

District I
1635 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
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District III
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Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name		
4 Property Code		5 Property Name DOLLY VARDEN 36/24 B3ED STATE COM				6 Well Number 1H
7 GRID NO.		8 Operator Name MEWBOURNE OIL COMPANY				9 Elevation 3659'
10 Surface Location						
UL or lot no. L	Section 36	Township 21S	Range 34E	Lot Idn	Feet from the 2400	North/South line SOUTH
		Feet from the 1010	East/West line WEST	County LEA		
11 Bottom Hole Location If Different From Surface						
UL or lot no. D	Section 24	Township 21S	Range 34E	Lot Idn	Feet from the 100	North/South line NORTH
		Feet from the 660	East/West line WEST	County LEA		
12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.			

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

<p>16 GEODETIC DATA NAD 83 GRID - NM EAST</p> <p>SURFACE LOCATION N: 523094.9 - E: 820401.7 LAT: 32.4348056° N LONG: 103.4288132° W</p> <p>CORNER DATA NAD 83 GRID - NM EAST</p> <p>A: FOUND BRASS CAP "1913" N: 520684.4 - E: 819415.5</p> <p>B: FOUND BRASS CAP "1913" N: 523328.3 - E: 819389.5</p> <p>C: FOUND BRASS CAP "1913" N: 525969.8 - E: 819368.3</p> <p>D: FOUND BRASS CAP "1913" N: 528609.3 - E: 819345.4</p> <p>E: FOUND BRASS CAP "1913" N: 531252.0 - E: 819322.8</p> <p>F: FOUND BRASS CAP "1913" N: 533891.2 - E: 819301.8</p> <p>G: FOUND BRASS CAP "1913" N: 536533.2 - E: 819279.7</p> <p>H: FOUND BRASS CAP "1913" N: 536559.0 - E: 821927.8</p>		<p>17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided 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 such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p>	
<p>I: FOUND 3/4" REBAR N: 536581.8 - E: 824574.8</p> <p>J: FOUND 9"x3"x5" LIMESTONE ROCK N: 533945.5 - E: 824594.9</p> <p>K: CALCULATED CORNER N: 531305.0 - E: 824614.8</p> <p>L: FOUND 8"x6"x4" LIMESTONE ROCK N: 528664.5 - E: 824634.8</p> <p>M: FOUND 3/4" REBAR N: 526024.0 - E: 824654.4</p> <p>N: FOUND 1/2" REBAR N: 520737.8 - E: 824694.4</p> <p>O: FOUND BRASS CAP "1913" N: 520713.0 - E: 822054.7</p> <p>P: FOUND BRASS CAP "1913" N: 531278.0 - E: 821970.1</p>		<p>18 SURVEYOR CERTIFICATION 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.</p> <p>11/09/2022 Date of Survey</p> <p>Signature and Seal of Professional Surveyor _____</p> <p>19680 Certificate Number</p>	

JOB No: LS22101184

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
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District IV
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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name					
4 Property Code		5 Property Name DOLLY VARDEN 36/24 STATE COM						6 Well Number 623H	
7 GRID NO.		8 Operator Name MEWBORNE OIL COMPANY						9 Elevation 3672'	
10 Surface Location									
UL or lot no. J	Section 36	Township 21S	Range 34E	Lot Idn	Feet from the 2435	North/South line SOUTH	Feet from the 1630	East/West line EAST	County LEA
11 Bottom Hole Location If Different From Surface									
UL or lot no. C	Section 24	Township 21S	Range 34E	Lot Idn	Feet from the 100	North/South line NORTH	Feet from the 1980	East/West line WEST	County LEA
12 Dedicated Acres		13 Joint or Infill		14 Consolidation Code		15 Order No.			

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

<p>GEODETIC DATA NAD 83 GRID - NM EAST</p> <p>SURFACE LOCATION N: 523157.0 - E: 823046.3 LAT: 32.4349147° N LONG: 103.4202404° W</p> <p>CORNER DATA NAD 83 GRID - NM EAST</p> <p>A: FOUND BRASS CAP "1913" N: 520584.4 - E: 819415.5 B: FOUND BRASS CAP "1913" N: 523328.3 - E: 819389.5 C: FOUND BRASS CAP "1913" N: 525969.8 - E: 819368.3 D: FOUND BRASS CAP "1913" N: 528609.3 - E: 819345.4 E: FOUND BRASS CAP "1913" N: 531252.0 - E: 819322.8 F: FOUND BRASS CAP "1913" N: 533891.2 - E: 819301.8 G: FOUND BRASS CAP "1913" N: 536533.2 - E: 819279.7 H: FOUND BRASS CAP "1913" N: 536559.0 - E: 821927.8 I: FOUND 3/4" REBAR N: 536581.8 - E: 824574.8</p>		<p>GEODETIC DATA NAD 83 GRID - NM EAST</p> <p>BOTTOM HOLE N: 536452.5 - E: 821260.1 LAT: 32.4714985° N LONG: 103.4256630° W</p> <p>J: FOUND 9"x3"x5" LIMESTONE ROCK N: 533945.5 - E: 824594.9 K: CALCULATED CORNER N: 531305.0 - E: 824614.8 L: FOUND 8"x6"x4" LIMESTONE ROCK N: 528664.5 - E: 824634.8 M: FOUND 3/4" REBAR N: 526024.0 - E: 824654.4 N: FOUND 1/2" REBAR N: 520737.8 - E: 824694.4 O: FOUND BRASS CAP "1913" N: 520713.0 - E: 822054.7 P: FOUND BRASS CAP "1913" N: 531278.0 - E: 821970.1</p>		<p>17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided 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 such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p> <p>18 SURVEYOR CERTIFICATION 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.</p> <p>04/07/2023 Date of Survey</p> <p>Signature and Seal of Professional Surveyor _____</p> <p>19680 Certificate Number</p>	
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JOB No: LS23040370

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
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811 S. First St., Artesia, NM 88210
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Santa Fe, NM 87505

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name					
4 Property Code		5 Property Name DOLLY VARDEN 36/24 STATE COM						6 Well Number 626H	
7 GRID NO.		8 Operator Name MEWBORNE OIL COMPANY						9 Elevation 3672'	
10 Surface Location									
UL or lot no. J	Section 36	Township 21S	Range 34E	Lot Idn	Feet from the 2435	North/South line SOUTH	Feet from the 1610	East/West line EAST	County LEA
11 Bottom Hole Location If Different From Surface									
UL or lot no. B	Section 24	Township 21S	Range 34E	Lot Idn	Feet from the 100	North/South line NORTH	Feet from the 1980	East/West line EAST	County LEA
12 Dedicated Acres		13 Joint or Infill		14 Consolidation Code		15 Order No.			

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

<p>GEODETIC DATA NAD 83 GRID - NM EAST</p> <p>SURFACE LOCATION N: 523157.2 - E: 823066.3</p> <p>LAT: 32.4349146° N LONG: 103.4201756° W</p> <p>CORNER DATA NAD 83 GRID - NM EAST</p> <p>A: FOUND BRASS CAP "1913" N: 520684.4 - E: 819415.5</p> <p>B: FOUND BRASS CAP "1913" N: 523328.3 - E: 819389.5</p> <p>C: FOUND BRASS CAP "1913" N: 525969.8 - E: 819368.3</p> <p>D: FOUND BRASS CAP "1913" N: 528609.3 - E: 819345.4</p> <p>E: FOUND BRASS CAP "1913" N: 531252.0 - E: 819322.8</p> <p>F: FOUND BRASS CAP "1913" N: 533891.2 - E: 819301.8</p> <p>G: FOUND BRASS CAP "1913" N: 536533.2 - E: 819279.7</p> <p>H: FOUND BRASS CAP "1913" N: 536559.0 - E: 821927.8</p> <p>I: FOUND 3/4" REBAR N: 536581.8 - E: 824574.8</p>		<p>GEODETIC DATA NAD 83 GRID - NM EAST</p> <p>BOTTOM HOLE N: 536464.8 - E: 822596.0</p> <p>LAT: 32.4715009° N LONG: 103.4213313° W</p> <p>J: FOUND 9"x3"x5" LIMESTONE ROCK N: 533945.5 - E: 824594.8</p> <p>K: CALCULATED CORNER N: 531305.0 - E: 824614.8</p> <p>L: FOUND 8"x6"x4" LIMESTONE ROCK N: 528664.5 - E: 824634.8</p> <p>M: FOUND 3/4" REBAR N: 526024.0 - E: 824654.4</p> <p>N: FOUND 1/2" REBAR N: 520737.8 - E: 824694.4</p> <p>O: FOUND BRASS CAP "1913" N: 520713.0 - E: 822054.7</p> <p>P: FOUND BRASS CAP "1913" N: 531278.0 - E: 821970.1</p>		<p>17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided 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 the owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature: _____ Date: _____</p> <p>Printed Name: _____</p> <p>E-mail Address: _____</p> <p>18 SURVEYOR CERTIFICATION 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.</p> <p>04/07/2023 Date of Survey</p> <p>Signature and Seal of Professional Surveyor: _____</p> <p>19680 Certificate Number</p>	
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JOB No: LS23040371

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10 Surface Location									
UL or lot no. J	Section 36	Township 21S	Range 34E	Lot Idn	Feet from the 2435	North/South line SOUTH	Feet from the 1590	East/West line EAST	County LEA
11 Bottom Hole Location If Different From Surface									
UL or lot no. A	Section 24	Township 21S	Range 34E	Lot Idn	Feet from the 100	North/South line NORTH	Feet from the 660	East/West line EAST	County LEA
12 Dedicated Acres		13 Joint or Infill		14 Consolidation Code		15 Order No.			

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

<p>16 GEODETIC DATA NAD 83 GRID - NM EAST SURFACE LOCATION N: 523157.4 - E: 823086.3 LAT: 32.4349147° N LONG: 103.4201107° W</p> <p>GEODETIC DATA NAD 83 GRID - NM EAST BOTTOM HOLE N: 536476.1 - E: 823915.7 LAT: 32.4715011° N LONG: 103.4170522° W</p> <p>CORNER DATA NAD 83 GRID - NM EAST</p> <p>A: FOUND BRASS CAP "1913" N: 520684.4 - E: 819415.5 B: FOUND BRASS CAP "1913" N: 523328.3 - E: 819389.5 C: FOUND BRASS CAP "1913" N: 525969.8 - E: 819368.3 D: FOUND BRASS CAP "1913" N: 528609.3 - E: 819345.4 E: FOUND BRASS CAP "1913" N: 531252.0 - E: 819322.8 F: FOUND BRASS CAP "1913" N: 533891.2 - E: 819301.8 G: FOUND BRASS CAP "1913" N: 536533.2 - E: 819279.7 H: FOUND BRASS CAP "1913" N: 536559.0 - E: 821927.8 I: FOUND 3/4" REBAR N: 536581.8 - E: 824574.8</p> <p>J: FOUND 9"x3"x5" LIMESTONE ROCK N: 533945.5 - E: 824594.9 K: CALCULATED CORNER N: 531305.0 - E: 824614.8 L: FOUND 8"x6"x4" LIMESTONE ROCK N: 528664.5 - E: 824634.8 M: FOUND 3/4" REBAR N: 526024.0 - E: 824654.4 N: FOUND 1/2" REBAR N: 520737.8 - E: 824694.4 O: FOUND BRASS CAP "1913" N: 520713.0 - E: 822054.7 P: FOUND BRASS CAP "1913" N: 531278.0 - E: 821970.1</p>		<p>17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided 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 such a mineral as working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p> <p>18 SURVEYOR CERTIFICATION 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.</p> <p>04/07/2023 Date of Survey</p> <p>Signature and Seal of Professional Surveyor _____</p> <p>19680 Certificate Number</p>	
--	--	--	--

JOB No: LS23040372

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

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name	
4 Property Code		5 Property Name DOLLY VARDEN 36/24 STATE COM			
6 Well Number 528H		7 Elevation 3672'			
8 TOGRID NO.		9 Operator Name MEWBOURNE OIL COMPANY			
10 Surface Location					
UL or lot no. J	Section 36	Township 21S	Range 34E	Feet from the 2435	North/South line SOUTH
		Feet from the 1570	East/West line EAST		County LEA
11 Bottom Hole Location If Different From Surface					
UL or lot no. A	Section 24	Township 21S	Range 34E	Feet from the 100	North/South line NORTH
		Feet from the 660	East/West line EAST		County LEA
12 Dedicated Acres		13 Joint or Infill		14 Consolidation Code	
				15 Order No.	

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

<p>GEODETIC DATA NAD 83 GRID - NM EAST</p> <p>SURFACE LOCATION N: 523157.6 - E: 823106.3 LAT: 32.4349147° N LONG: 103.4200460° W</p> <p>CORNER DATA NAD 83 GRID - NM EAST</p> <p>A: FOUND BRASS CAP "1913" N: 520684.4 - E: 819415.5 B: FOUND BRASS CAP "1913" N: 523328.3 - E: 819389.5 C: FOUND BRASS CAP "1913" N: 525969.8 - E: 819368.3 D: FOUND BRASS CAP "1913" N: 528609.3 - E: 819345.4 E: FOUND BRASS CAP "1913" N: 531252.0 - E: 819322.8 F: FOUND BRASS CAP "1913" N: 533891.2 - E: 819301.8 G: FOUND BRASS CAP "1913" N: 536533.2 - E: 819279.7 H: FOUND BRASS CAP "1913" N: 536559.0 - E: 821927.8 I: FOUND 3/4" REBAR N: 536581.8 - E: 824574.8</p>		<p>GEODETIC DATA NAD 83 GRID - NM EAST</p> <p>BOTTOM HOLE N: 536476.1 - E: 823915.7 LAT: 32.4715011° N LONG: 103.4170522° W</p> <p>J: FOUND 9"x3"x5" LIMESTONE ROCK N: 533945.5 - E: 824594.9 K: CALCULATED CORNER N: 531305.0 - E: 824614.8 L: FOUND 8"x6"x4" LIMESTONE ROCK N: 528664.5 - E: 824634.8 M: FOUND 3/4" REBAR N: 526024.0 - E: 824654.4 N: FOUND 1/2" REBAR N: 520737.8 - E: 824694.4 O: FOUND BRASS CAP "1913" N: 520713.0 - E: 822054.7 P: FOUND BRASS CAP "1913" N: 531278.0 - E: 821970.1</p>		<p>17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided 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 the owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____ Printed Name _____ E-mail Address _____</p> <p>18 SURVEYOR CERTIFICATION 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.</p> <p>04/07/2023 Date of Survey Signature and Seal of Professional Surveyor _____ 19680 Certificate Number</p> <p>ROBERT M. HOWETT NEW MEXICO 19680 PROFESSIONAL SURVEYOR</p>	
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JOB No: LS23040373

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

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name	
4 Property Code		5 Property Name DOLLY VARDEN 36/24 STATE COM			
6 Well Number 318H		7 Elevation 3672'			
8 GRID NO.		9 Operator Name MEWBOURNE OIL COMPANY			
10 Surface Location					
UL or lot no. J	Section 36	Township 21S	Range 34E	Lot Idn 2435	Feet from the SOUTH
Feet from the 1550		East/West line EAST		County LEA	
11 Bottom Hole Location If Different From Surface					
UL or lot no. A	Section 24	Township 21S	Range 34E	Lot Idn 100	Feet from the NORTH
Feet from the 660		East/West line EAST		County LEA	
12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.		

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

<p>GEODETIC DATA NAD 83 GRID - NM EAST</p> <p>SURFACE LOCATION N: 523157.8 - E: 823126.3 LAT: 32.4349148° N LONG: 103.4199811° W</p> <p>CORNER DATA NAD 83 GRID - NM EAST</p> <p>A: FOUND BRASS CAP "1913" N: 520684.4 - E: 819415.5 B: FOUND BRASS CAP "1913" N: 523328.3 - E: 819389.5 C: FOUND BRASS CAP "1913" N: 525969.8 - E: 819368.3 D: FOUND BRASS CAP "1913" N: 528609.3 - E: 819345.4 E: FOUND BRASS CAP "1913" N: 531252.0 - E: 819322.8 F: FOUND BRASS CAP "1913" N: 533891.2 - E: 819301.8 G: FOUND BRASS CAP "1913" N: 536533.2 - E: 819279.7 H: FOUND BRASS CAP "1913" N: 536559.0 - E: 821927.8 I: FOUND 3/4" REBAR N: 536581.8 - E: 824574.8</p>		<p>GEODETIC DATA NAD 83 GRID - NM EAST</p> <p>BOTTOM HOLE N: 536476.1 - E: 823915.7 LAT: 32.4715011° N LONG: 103.4170522° W</p> <p>J: FOUND 9"x3"x5" LIMESTONE ROCK N: 533945.5 - E: 824594.9 K: CALCULATED CORNER N: 531305.0 - E: 824614.8 L: FOUND 8"x6"x4" LIMESTONE ROCK N: 528664.5 - E: 824634.8 M: FOUND 3/4" REBAR N: 526024.0 - E: 824654.4 N: FOUND 1/2" REBAR N: 520737.8 - E: 824694.4 O: FOUND BRASS CAP "1913" N: 520713.0 - E: 822054.7 P: FOUND BRASS CAP "1913" N: 531278.0 - E: 821970.1</p>		<p>17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided 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 such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p> <p>18 SURVEYOR CERTIFICATION 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.</p> <p>09/06/2023 Date of Survey</p> <p>Signature and Seal of Professional Surveyor _____</p> <p>19680 Certificate Number</p>	
---	--	---	--	--	--

JOB No: LS23090769

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

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

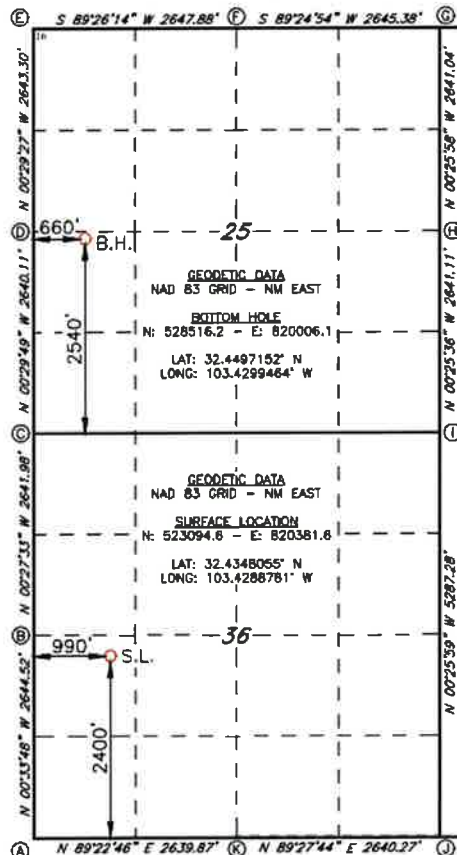
Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name	
4 Property Code		5 Property Name STEELHEAD 36/25 B2EL STATE COM			6 Well Number 1H
7 OGRID NO.		8 Operator Name MEWBOURNE OIL COMPANY			9 Elevation 3659'
10 Surface Location					
UL or lot no. L	Section 36	Township 21S	Range 34E	Lot Idn	Feet from the 2400
				North/South line SOUTH	Feet from the 990
				East/West line WEST	County LEA
11 Bottom Hole Location If Different From Surface					
UL or lot no. L	Section 25	Township 21S	Range 34E	Lot Idn	Feet from the 2540
				North/South line SOUTH	Feet from the 660
				East/West line WEST	County LEA
12 Dedicated Acres		13 Joint or Infill		14 Consolidation Code	
				15 Order No.	

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



17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided 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 such a mineral or working interest or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Printed Name _____

E-mail Address _____

18 SURVEYOR CERTIFICATION

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.

11/09/2022

Date of Survey _____

Signature and Seal of Professional Surveyor _____

19680
Certificate Number

Job No: LS22101181

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
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Santa Fe, NM 87505

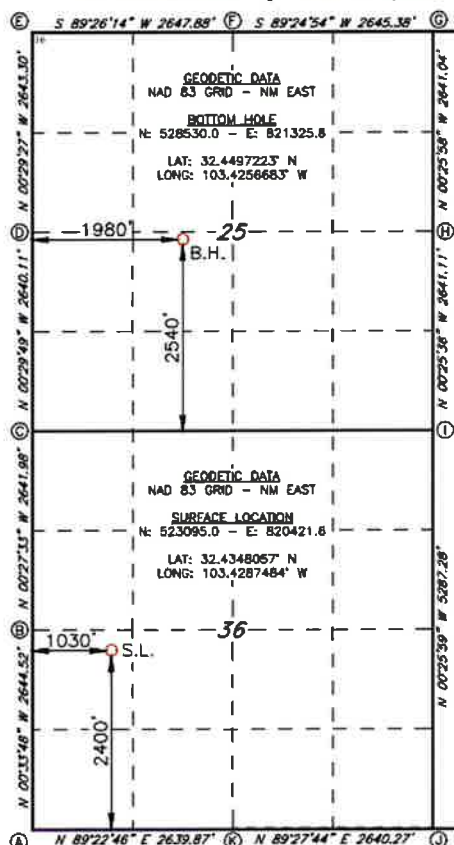
Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name	
4 Property Code		5 Property Name STEELHEAD 36/25 B2FK STATE COM			
6 Well Number 1H		7 Operator Name MEWBOURNE OIL COMPANY			
8 Elevation 3660'		9 GRID NO.			
10 Surface Location					
UL or lot no. L	Section 36	Township 21S	Range 34E	Lot Idn	Feet from the 2400
				North/South line SOUTH	Feet from the 1030
				East/West line WEST	County LEA
11 Bottom Hole Location If Different From Surface					
UL or lot no. K	Section 25	Township 21S	Range 34E	Lot Idn	Feet from the 2540
				North/South line SOUTH	Feet from the 1980
				East/West line WEST	County LEA
12 Dedicated Acres		13 Joint or Infill		14 Consolidation Code	
				15 Order No.	

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



17 OPERATOR CERTIFICATION

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Signature _____ Date _____

Printed Name _____

E-mail Address _____

18 SURVEYOR CERTIFICATION

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.

11/09/2022

Date of Survey _____

Signature and Seal of Professional Surveyor _____

19680
Certificate Number

Job No: LS22101182

District I
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Phone: (575) 393-6161 Fax: (575) 393-0720
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State of New Mexico
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Santa Fe, NM 87505

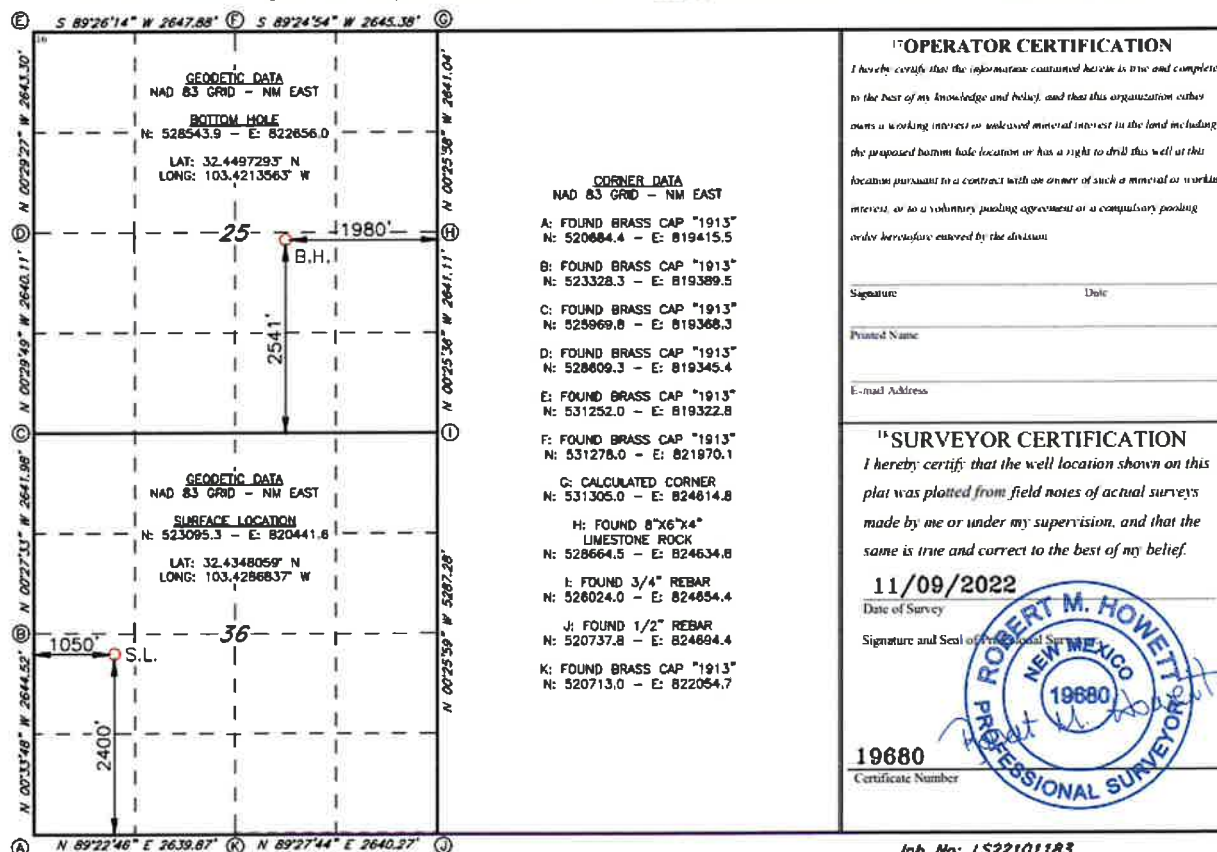
Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

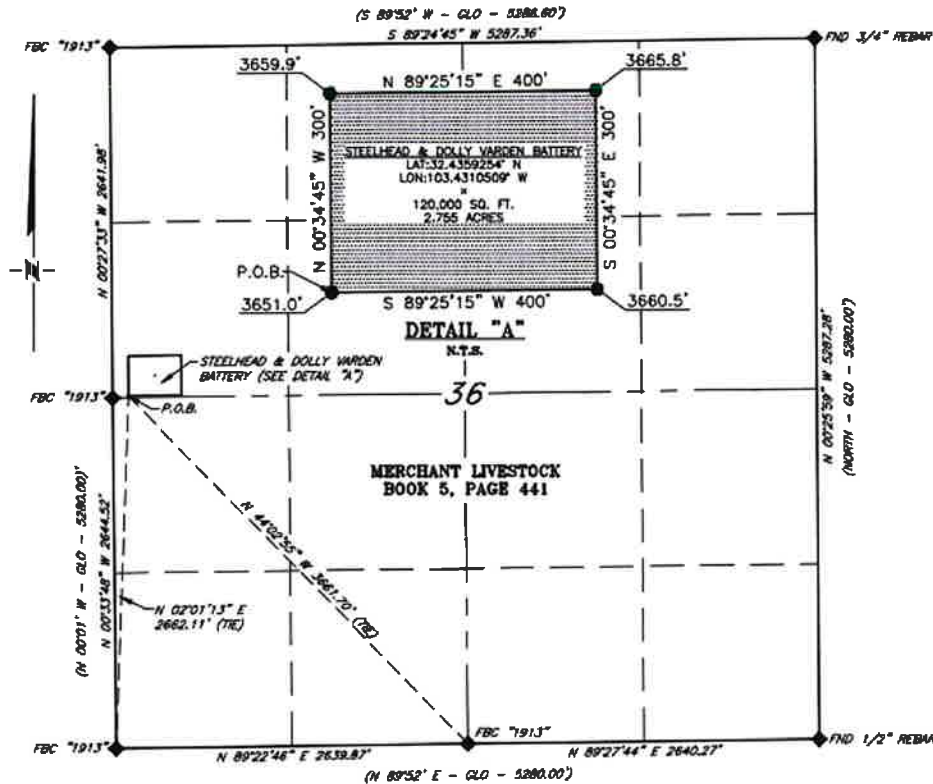
WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name					
4 Property Code		5 Property Name STEELHEAD 36/25 B2GJ STATE COM						6 Well Number 1H	
7 GRID NO.		8 Operator Name MEWBOURNE OIL COMPANY						9 Elevation 3660'	
10 Surface Location									
UL or lot no. L	Section 36	Township 21S	Range 34E	Lot Idn	Feet from the 2400	North/South line SOUTH	Feet from the 1050	East/West line WEST	County LEA
11 Bottom Hole Location If Different From Surface									
UL or lot no. J	Section 25	Township 21S	Range 34E	Lot Idn	Feet from the 2541	North/South line SOUTH	Feet from the 1980	East/West line EAST	County LEA
12 Dedicated Acres		13 Joint or Infill		14 Consolidation Code		15 Order No.			

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



**MEWBOURNE OIL COMPANY
STEELHEAD & DOLLY VARDEN BATTERY
SECTION 36, T21S, R34E
N. M. P. M., LEA COUNTY, NEW MEXICO**



DIRECTIONS TO LOCATION

From the intersection of N.M. Hwy 176 & CR #30 (Parson Rd.);
Go Southwest on CR #30 approx. 3.3 miles to a lease road on the left;
Turn left and go Southeast approx. 1.4 miles to a proposed road on the right;
Turn right and go Southeast approx. 0.1 miles to location on the right.

SCALE: 1" = 1000'

0 500' 1000'

BEARINGS ARE GRID AND BY
N.M. EAST
DISTANCES ARE HORIZ. GROUND.

LEGEND

() RECORD DATA - GLO
◆ FOUND MONUMENT
AS NOTED
P.O.B. POINT OF BEGINNING

I, R. M. Howett, a N. M. Professional Surveyor, hereby certify that I prepared this plat from an actual survey made on the ground under my direct supervision, said survey and plat meet the Min. Stds. for Land Surveying in the State of N. M. and are true and correct to the best of my knowledge and belief.

Robert M. Howett

Robert M. Howett NM PS 19680



Copyright 2016 - All Rights Reserved

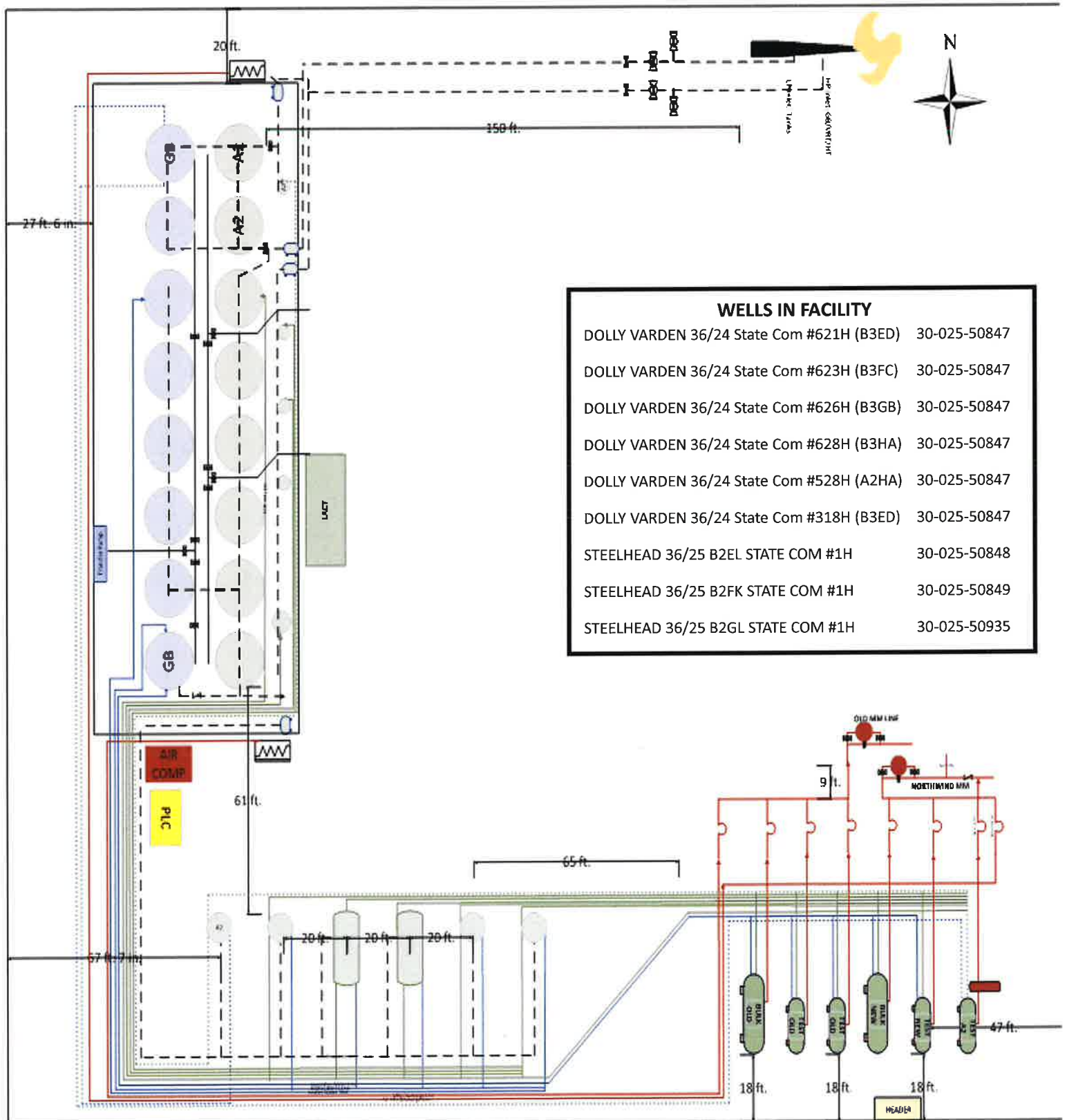
NO.	REVISION	DATE
JOB NO.:	LS22101181	
DWG. NO.:	22101181-5	



701 S. CECIL ST., MOBBES, NM 88240 (575) 984-8200

SCALE: 1" = 1000'
DATE: 11/09/2022
SURVEYED BY: ML/JV
DRAWN BY: AR
APPROVED BY: RMH
SHEET: 1 OF 2

BATTERY DESIGN



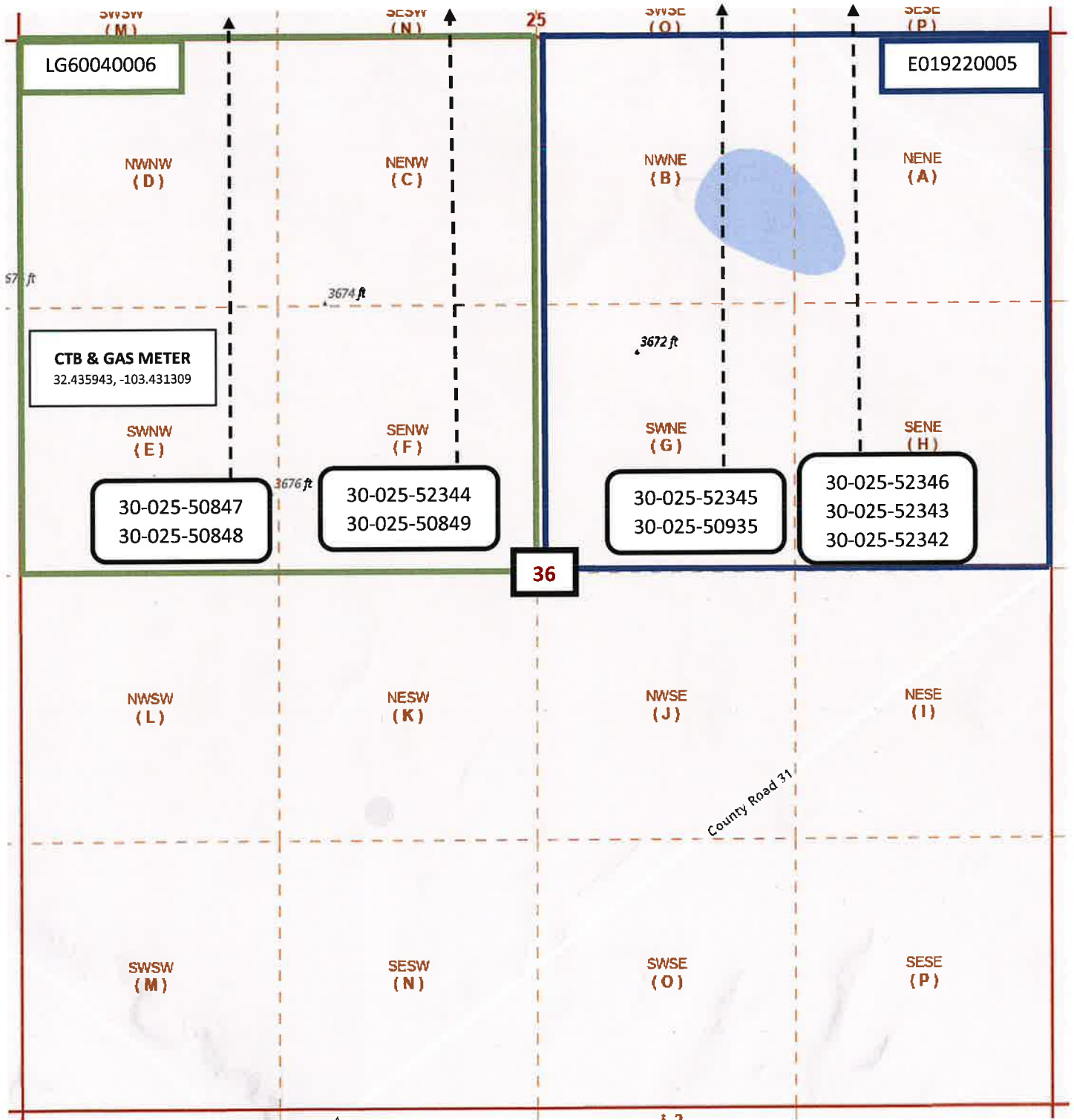
WELLS IN FACILITY

DOLLY VARDEN 36/24 State Com #621H (B3ED)	30-025-50847
DOLLY VARDEN 36/24 State Com #623H (B3FC)	30-025-50847
DOLLY VARDEN 36/24 State Com #626H (B3GB)	30-025-50847
DOLLY VARDEN 36/24 State Com #628H (B3HA)	30-025-50847
DOLLY VARDEN 36/24 State Com #528H (A2HA)	30-025-50847
DOLLY VARDEN 36/24 State Com #318H (B3ED)	30-025-50847
STEELHEAD 36/25 B2EL STATE COM #1H	30-025-50848
STEELHEAD 36/25 B2FK STATE COM #1H	30-025-50849
STEELHEAD 36/25 B2GL STATE COM #1H	30-025-50935

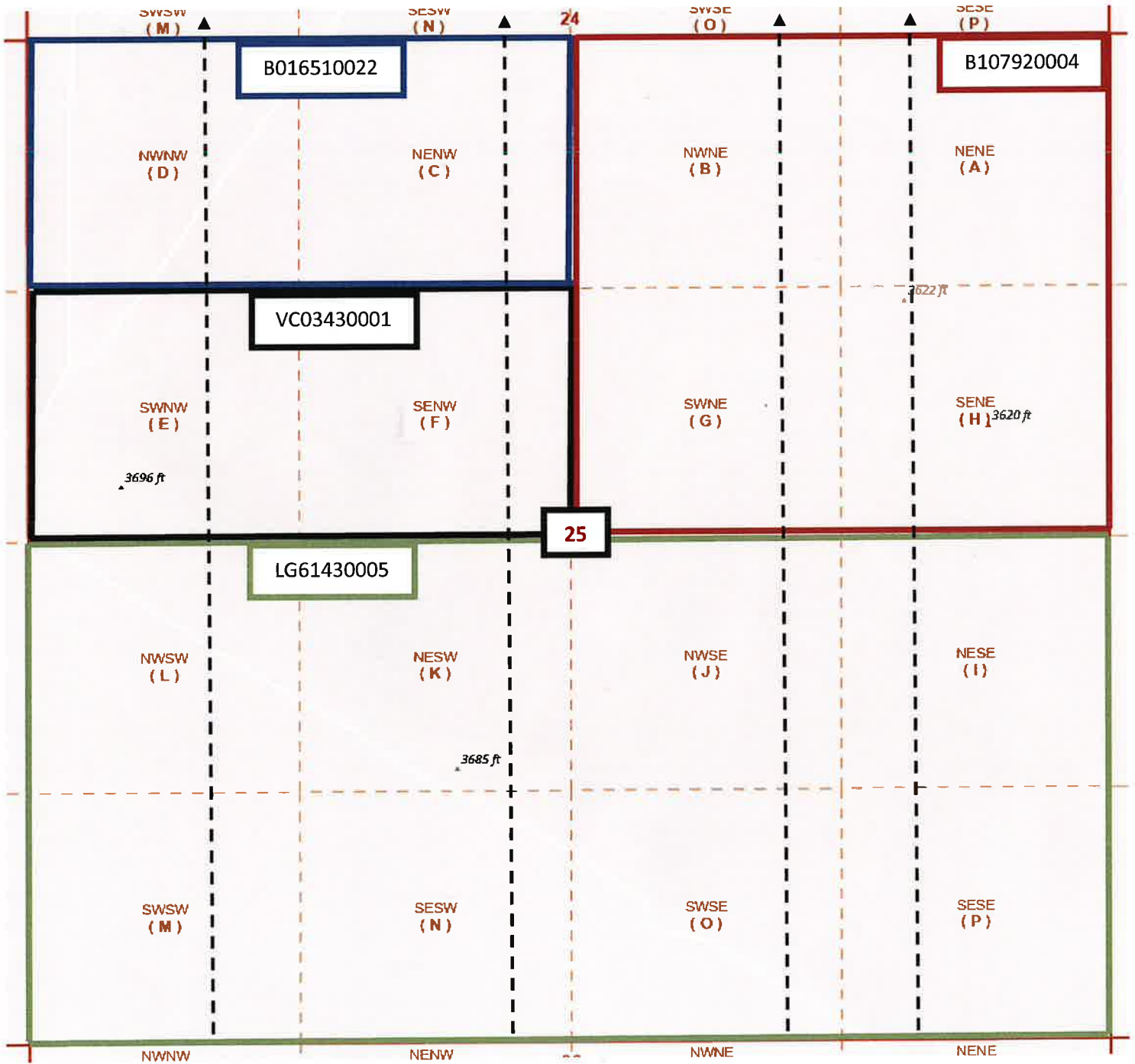
GOOGLE EARTH MAP



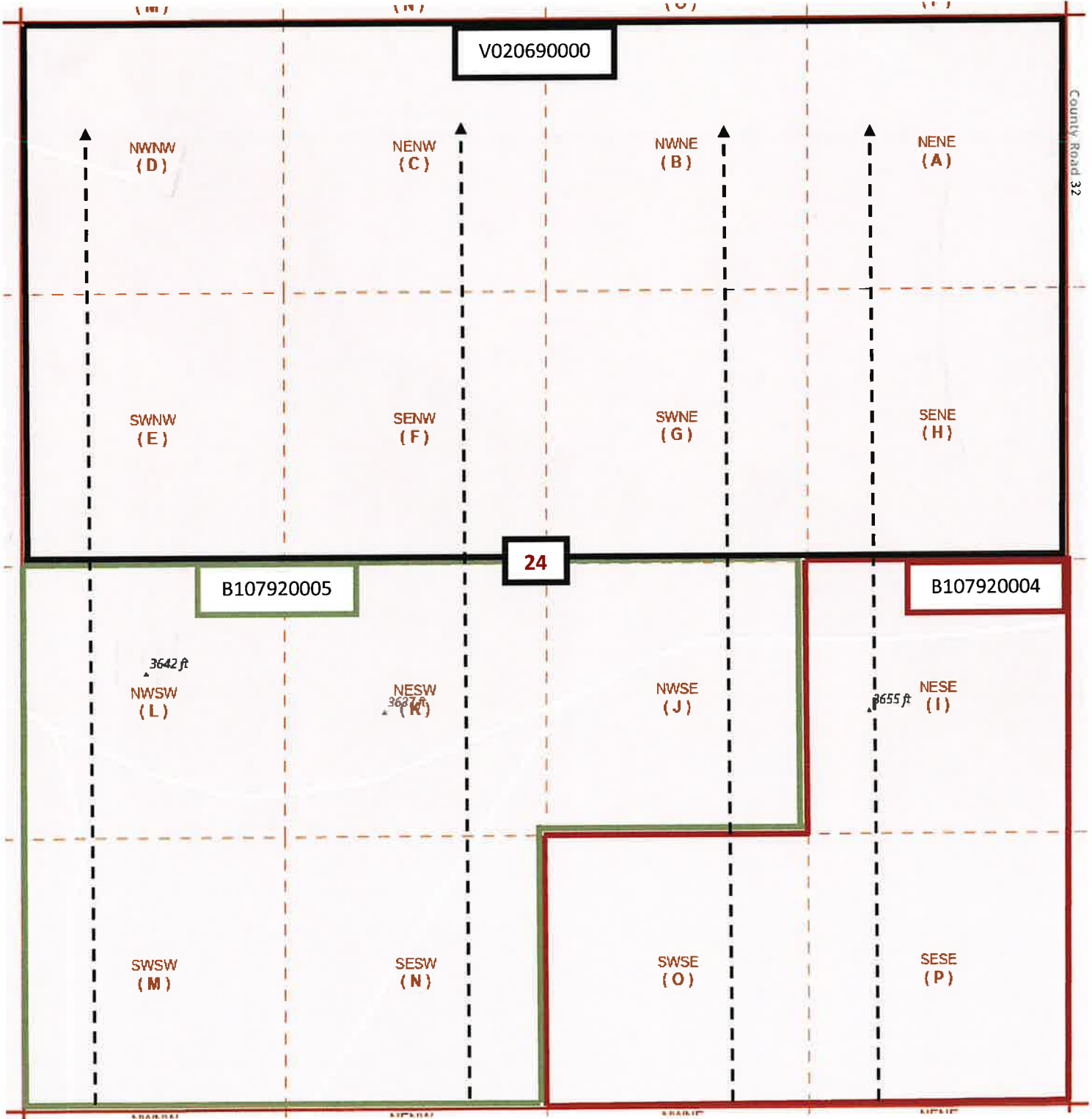
LEASE BOUNDARY MAP (SECTION 36)



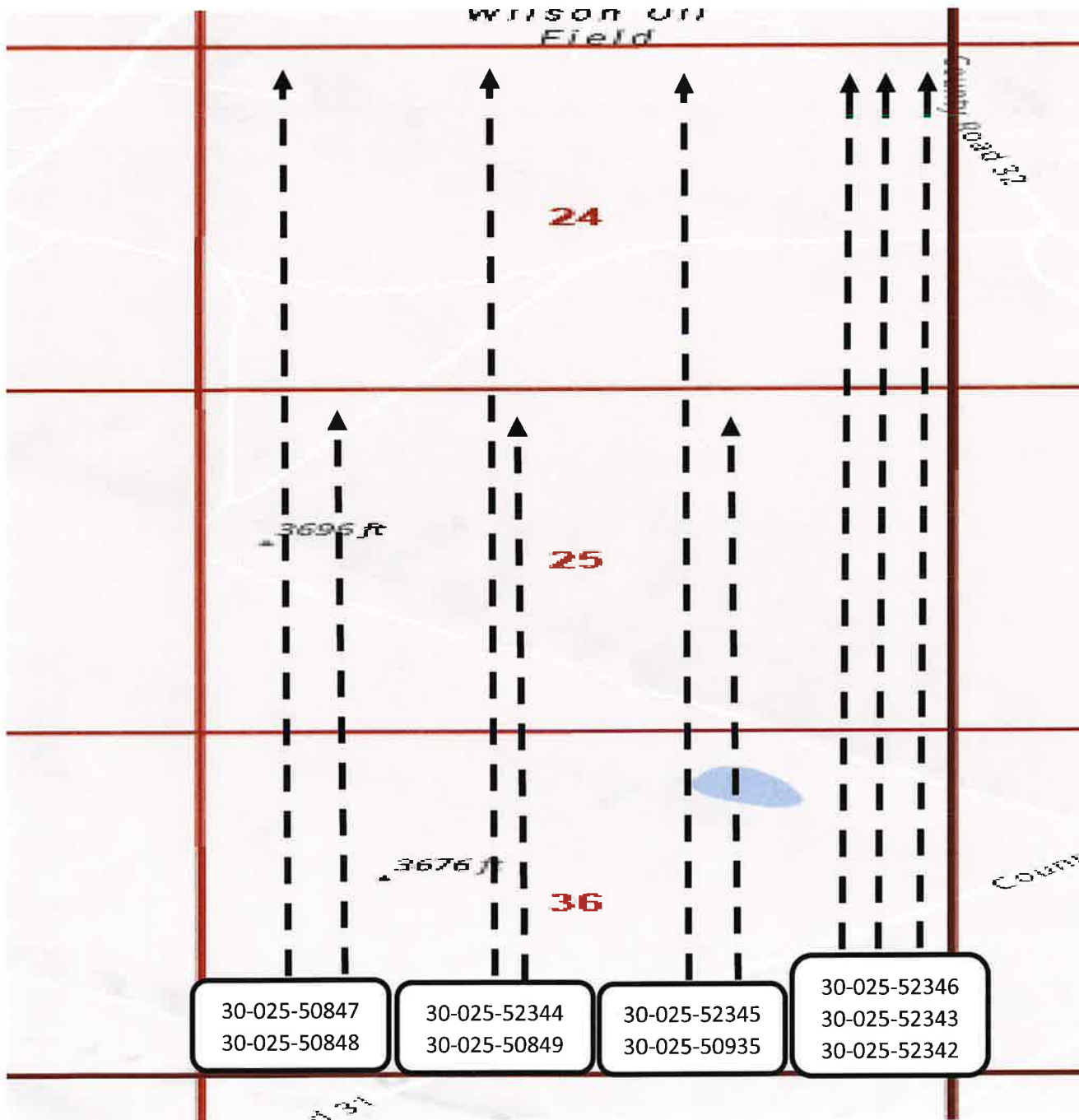
LEASE BOUNDARY MAP (SECTION 25)



LEASE BOUNDARY MAP (SECTION 24)



LEASE BOUNDARY MAP (ALL 3 SECTIONS)



DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO.
---------	----------	----------	-----------	------	---------

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

- [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]
 [A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD
- Check One Only for [B] or [C]
 [B] Commingling - Storage - Measurement
☐ DHC ☒ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM
- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR
- [D] Other: Specify _____
- [2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or ☐ Does Not Apply
 [A] ☒ Working, Royalty or Overriding Royalty Interest Owners
 [B] ☐ Offset Operators, Leaseholders or Surface Owner
 [C] ☐ Application is One Which Requires Published Legal Notice
 [D] ☒ Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
 [E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,
 [F] ☐ Waivers are Attached
- [3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Chad Cole

Print or Type Name

Signature

Regulatory Specialist 2/13/2024

Title

Date

ccole@mewbourne.com

e-mail Address

District I
1625 N. French Drive, Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St Francis Dr, Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-B
Revised August 1, 2011

OIL CONSERVATION DIVISION
1220 S. St Francis Drive
Santa Fe, New Mexico 87505

Submit the original
application to the Santa Fe
office with one copy to the
appropriate District Office.

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME: Mewbourne Oil Company

OPERATOR ADDRESS: 4801 Business Park BLVD PO Box 5270 Hobbs NM 88240

APPLICATION TYPE:

☐ Pool Commingling ☒ Lease Commingling ☐ Pool and Lease Commingling ☐ Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE: ☐ Fee ☒ State ☐ Federal

Is this an Amendment to existing Order? ☐ Yes ☒ No If "Yes", please include the appropriate Order No. _____

Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling

☒ Yes ☐ No

(A) POOL COMMINGLING

Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes

(2) Are any wells producing at top allowables? ☐ Yes ☐ No

(3) Has all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☐ No.

(4) Measurement type: ☐ Metering ☐ Other (Specify)

(5) Will commingling decrease the value of production? ☐ Yes ☐ No If "yes", describe why commingling should be approved

(B) LEASE COMMINGLING

Please attach sheets with the following information

(1) Pool Name and Code.

(2) Is all production from same source of supply? ☒ Yes ☐ No

(3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ Yes ☐ No

(4) Measurement type: ☒ Metering ☐ Other (Specify)

(C) POOL and LEASE COMMINGLING

Please attach sheets with the following information

(1) Complete Sections A and E.

(D) OFF-LEASE STORAGE and MEASUREMENT

Please attached sheets with the following information

(1) Is all production from same source of supply? ☐ Yes ☐ No

(2) Include proof of notice to all interest owners.

(E) ADDITIONAL INFORMATION (for all application types)

Please attach sheets with the following information

(1) A schematic diagram of facility, including legal location.

(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.

(3) Lease Names, Lease and Well Numbers, and API Numbers.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE:  TITLE: Regulatory Specialist DATE: 2/13/2024

TYPE OR PRINT NAME Chad Cole TELEPHONE NO.: 575-393-5905

E-MAIL ADDRESS: ccole@mewbourne.com

Well Name	Location	API #	Pool #	MCFPD	Dry BTU @ 14.73 PSI
DOLLY VARDEN 36/24 STATE COM #621H (B3ED)	2400' FSL & 1010' FWL, Sec 36, T21S, R34E	30-025-50847	[28435] GRAMA RIDGE; BONE SPRING, NE	~3000	~1250
DOLLY VARDEN 36/24 STATE COM #623H (B3FC)	2435' FSL & 1630' FEL, Sec 36, T21S, R34E	30-025-52344	[28435] GRAMA RIDGE; BONE SPRING, NE	~3000	~1250
DOLLY VARDEN 36/24 STATE COM #626H (B3GB)	2435' FSL & 1610' FEL, Sec 36, T21S, R34E	30-025-52345	[28435] GRAMA RIDGE; BONE SPRING, NE	~3000	~1250
DOLLY VARDEN 36/24 STATE COM #628H (B3HA)	2435' FSL & 1590' FEL, Sec 36, T21S, R34E	30-025-52346	[28435] GRAMA RIDGE; BONE SPRING, NE	~3000	~1250
DOLLY VARDEN 36/24 STATE COM #528H (B2HA)	2435' FSL & 1570' FEL, Sec 36, T21S, R34E	30-025-52343	[28435] GRAMA RIDGE; BONE SPRING, NE	~3000	~1250
DOLLY VARDEN 36/24 STATE COM #318H (A2HA)	2435' FSL & 1550' FEL, Sec 36, T21S, R34E	30-025-52342	[28435] GRAMA RIDGE; BONE SPRING, NE	~3000	~1250
STEELHEAD 36/25 B2EL STATE COM #1H	2400' FSL & 990' FWL, Sec 36, T21S, R34E	30-025-50848	[28435] GRAMA RIDGE; BONE SPRING, NE	~3000	~1250
STEELHEAD 36/25 B2FK STATE COM #1H	2400' FSL & 1030' FWL, Sec 36, T21S, R34E	30-025-50849	[28435] GRAMA RIDGE; BONE SPRING, NE	~3000	~1250
STEELHEAD 36/25 B2GJ STATE COM #1H	2400' FSL & 1050' FWL, Sec 36, T21S, R34E	30-025-50935	[28435] GRAMA RIDGE; BONE SPRING, NE	~3000	~1250

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

TELEPHONE (432) 682-3715

February 20, 2024

Via Certified Mail

See Attached Address List

Re: Application for Central Tank Battery, Lease Commingle, Off Lease Measurement, Sales,
& StorageDOLLY VARDEN 36/24 STATE COM #621H
(B3ED)
API# 30-025-50847
2400' FSL & 1010' FWL
Section 36, T21S, R34E
Lea County, New MexicoDOLLY VARDEN 36/24 STATE COM #623H
(B3FC)
API# 30-025-52344
2435' FSL & 1630' FEL
Section 36, T21S, R34E
Lea County, New MexicoDOLLY VARDEN 36/24 STATE COM #626H
(B3GB)
API# 30-025-52345
2435' FSL & 1610' FEL
Section 36, T21S, R34E
Lea County, New MexicoDOLLY VARDEN 36/24 STATE COM #628H
(B3HA)
API# 30-025-52346
2435' FSL & 1590' FEL
Section 36, T21S, R34E
Lea County, New MexicoDOLLY VARDEN 36/24 STATE COM #528H
(B2HA)
API# 30-025-52343
2435' FSL & 1570' FEL
Section 36, T21S, R34E
Lea County, New MexicoDOLLY VARDEN 36/24 STATE COM #318H
(A2HA)
API# 30-025-52343
2435' FSL & 1570' FEL
Section 36, T21S, R34E
Lea County, New MexicoSTEELHEAD 36/25 B2EL STATE COM #1H
API# 30-025-50848
2400' FSL & 990' FWL
Section 36, T21S, R34E
Lea County, New MexicoSTEELHEAD 36/25 B2FK STATE COM #1H
API# 30-025-50849
2400' FSL & 1030' FWL
Section 36, T21S, R34E
Lea County, New MexicoSTEELHEAD 36/25 B2GJ STATE COM #1H
API# 30-025-50935
2400' FSL & 1050' FWL
Section 36, T21S, R34E
Lea County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("Mewbourne") has filed an application with the New Mexico Oil Conservation Division ("Division") seeking authorization for a Central Tank Battery, Lease Commingle, and have Off Lease Measurement, Sales, and Storage for the above captioned wells.

The DOLLY VARDEN 36/24 STATE COM #621H, DOLLY VARDEN 36/24 STATE COM #623H, DOLLY VARDEN 36/24 STATE COM #626H, DOLLY VARDEN 36/24 STATE COM #628H, DOLLY VARDEN 36/24 STATE COM #528H, DOLLY VARDEN 36/24 STATE COM #318H, STEELHEAD 36/25 B2EL STATE COM #1H, STEELHEAD 36/25 B2FK STATE COM #1H, and the STEELHEAD 36/25 B2GJ STATE COM #1H wells are on multiple State leases which comprise all of Section 24, all of Section 25, and the N/2 of Section 36, T21S, R34E, Lea County, New Mexico.

All oil production from these wells is to be stored in a central tank battery located in the SW4NW4 of Section 36, T21S, R34E, Lea County, New Mexico. The gas production from these wells will be allocated then combined and measured by a Targa gas sales meter (#TBD) located on the central tank battery pad in the SW4NW4 of Section 36, T21S, R34E. Mewbourne will allocate oil & gas production based on the allocation meters.

If you object to the either application, you must notify the Division in writing no later than 20 days from the date of this letter (the Division's address is 1220 South St. Francis Drive, Santa Fe, New Mexico 87505). Failure to object will preclude you from contesting this matter later.

Should you have any questions regarding the above, please email Chad Cole at ccole@mewbourne.com or call him at (575) 393-5905.

Sincerely,

MEWBOURNE OIL COMPANY



Brad Dunn
Landman

DOLLY VARDEN 36/24 & STEELHEAD 36/25 COMMINGLE DISRIBUTION LIST						
OWNER NAME	ADDRESS 1	ADDRESS 2	ADDRESS 3	CITY	STATE	CERTIFIED NUMBER
ATA OIL PRODUCERS LLC	104 SOUTH PECOS STREET			MIDLAND	Texas	9414 8362 0855 1409 6055 89
EVELOPE ANN LAMB	AKA PENNY LAMB MCINTYRE	C/O CAVIN & INGRAM PA	P O BOX 1216	ALBUQUERQUE	New Mexico	8262 0162 0855 1409 6055 89
ELLE LAMB	C/O CAVIN & INGRAM PA	P O BOX 1216		ALBUQUERQUE	New Mexico	6416 1762 0855 1409 6055 89
UNCY LAMB	C/O CAVIN & INGRAM PA	P O BOX 1216		ALBUQUERQUE	New Mexico	6506 3762 0855 1409 6055 89
ILSON OIL COMPANY	P O BOX 1297			SANTA FE	New Mexico	7130 3262 0855 1409 6055 89
ENABLE ROYALTY LTD	P O BOX 171			TYLER	Texas	7437 1762 0855 1409 6055 89
NEW MEXICO STATE LAND OFFICE	ATTN: KENDA MONTOYA	310 OLD SANTA FE TRAIL		SANTA FE	New Mexico	7616 5062 0855 1409 6055 89
R H VENABLE PROPERTIES LTD	5949 SHERRY LANE SUITE 1400			DALLAS	Texas	7753 5062 0855 1409 6055 89
MOLLY M AZOPARDI	AS HER SEPARATE PROPERTY	P O BOX 620		WIMBERLY	Texas	8096 9062 0855 1409 6055 89
SHANNON C LEONARD CHILD'S TR	SHANNON C LEONARD TRUSTEE	1018 SUNSET CANYON DR N		DRIPPING SPRING	Texas	8336 6162 0855 1409 6055 89
KEVIN K LEONARD CHILD'S TRUST	KEVIN K LEONARD TRUSTEE	P O BOX 50868		MIDLAND	Texas	8487 8862 0855 1409 6055 89
MOLLY M AZOPARDI CHILD'S TRUST	MOLLY M AZOPARDI TRUSTEE	P O BOX 620		WIMBERLY	Texas	8631 8762 0855 1409 6055 89
MICHAEL KYLE LEONARD CHILD'S	TRUST	MICHAEL KYLE LEONARD TRUSTEE	P O BOX 2625	EAGLE PASS	Texas	8773 1362 0855 1409 6055 89
PATRICK LEONARD CHILD'S TRUST	PATRICK LEONARD TRUSTEE	P O BOX 706633		SAN ANTONIO	Texas	8950 2762 0855 1409 6055 89
JAK MINERAL S LLLP	P O BOX 3753			LITTLETON	Colorado	9098 2302 0855 1409 6055 89
LER RESOURCES LTD	P O BOX 303424			AUSTIN	Texas	9206 6062 0855 1409 6055 89
KARS O&G LLC	P O BOX 2318			EDMOND	Oklahoma	9503 7562 0855 1409 6055 89
LEONARD LEGACY ROYALTY LLC	P O BOX 3422			MIDLAND	Texas	9821 9462 0855 1409 6055 89
LML PROPERTIES LLC	P O BOX 3104			BOULDER	Colorado	9737 6362 0855 1409 6055 89
JACKS PEAK LLC	P O BOX 294028			KERRVILLE	Texas	0985 5362 0855 1409 6055 89
CHUMBLEY FAMILY TRUST	SALLY CHUMBLEY TRUSTEE	5082 GAZANIA DR		SAN JOSE	California	9414 8362 0855 1410 0033 05
SITO PERMAN LP	1401 LAWRENCE ST., STE 1750			DENVER	Colorado	0543 0762 0855 1410 0033 05
GREAT WESTERN DRILLING LTD	P O BOX 1659			MIDLAND	Texas	0689 1562 0855 1410 0033 05
AXIS ENERGY CORPORATION	P O BOX 2107			ROSWELL	New Mexico	0930 9262 0855 1410 0033 05
MCCOMBS EXPLORATION LLC	755 E MULBERRY AVE	SUITE 800		SAN ANTONIO	Texas	2470 9062 0855 1410 0033 05
ALPHA ENERGY PARTNERS LLC	P O BOX 10701			MIDLAND	Texas	4746 6262 0855 1410 0033 05
BEXP LOG LLC	5914 W COURTYARD DRIVE, STE 340			AUSTIN	Texas	4989 4762 0855 1410 0033 05

EXP. MAC, LLC	5914 W COURTYARD DRIVE	SUITE 340	AUSTIN	Texas	78730	5605 8462 0855 1410 0033 05
TROGILF CORPORATION	600 N GRANT STREET	SUITE 620	DENVER	Colorado	80203	5822 8282 0855 1410 0033 05
EVIRON U.S.A. INC.	1400 Small Street		HOUSTON	Texas	77002	8075 3462 0855 1410 0033 05
IP Producing Company LLC	21 Waterway Avenue, STE 250		The Woodlands	Texas	77380	6271 1282 0855 1410 0033 05
APPROCK OIL & GAS, INC.	850 E. Broadway Street		Andrews	Texas	79714	6436 2462 0855 1410 0033 05
address Royalty Company	P.O. Box 266		JOPLIN	MO	64802	6574 6162 0855 1410 0033 05
Gerrie A. Schmidt	P.O. Box 1604		Midland	TX	79702	6857 6162 0855 1410 0033 05

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

**APPLICATION FOR SURFACE COMMINGLING
SUBMITTED BY MEWBOURNE OIL COMPANY**

ORDER NO. CTB-1163

ORDER

The Director of the New Mexico Oil Conservation Division (“OCD”), having considered the application and the recommendation of the OCD Engineering Bureau, issues the following Order.

FINDINGS OF FACT

1. Mewbourne Oil Company (“Applicant”) submitted a complete application to surface commingle the oil and gas production from the pools, leases, and wells as described in Exhibit A (“Application”).
2. Applicant proposed a method to allocate the oil and gas production to the pools, leases, and wells to be commingled.
3. Applicant provided notice of the Application to all persons owning an interest in the oil and gas production to be commingled, including the owners of royalty and overriding royalty interests, regardless of whether they have a right or option to take their interests in kind, and those persons either submitted a written waiver or did not file an objection to the Application.
4. Applicant provided notice of the Application to the Bureau of Land Management (“BLM”) or New Mexico State Land Office (“NMSLO”), as applicable.

CONCLUSIONS OF LAW

5. OCD has jurisdiction to issue this Order pursuant to the Oil and Gas Act, NMSA 1978, §§ 70-2-6, 70-2-11, 70-2-12, 70-2-16, and 70-2-17, 19.15.12. NMAC, and 19.15.23. NMAC.
6. Applicant satisfied the notice requirements for the Application in accordance with 19.15.12.10 A.(2) NMAC, 19.15.12.10 C.(4)(c) NMAC, and 19.15.12.10 C.(4)(e) NMAC, as applicable.
7. Applicant satisfied the notice requirements for the Application in accordance with 19.15.23.9 A.(5) NMAC and 19.15.23.9 A.(6) NMAC, as applicable.
8. Applicant’s proposed method of allocation, as modified herein, complies with 19.15.12.10 B.(1) NMAC or 19.15.12.10 C.(1) NMAC, as applicable.

9. Commingling of oil and gas production from state, federal, or tribal leases shall not commence until approved by the BLM or NMSLO, as applicable, in accordance with 19.15.12.10 B.(3) NMAC and 19.15.12.10 C.(4)(h) NMAC.
10. By granting the Application with the conditions specified below, this Order prevents waste and protects correlative rights, public health, and the environment.

ORDER

1. Applicant is authorized to surface commingle oil and gas production from the pools, leases, and wells as described in Exhibit A.

Applicant is authorized to store and measure oil and gas production off-lease from the pools, leases, and wells as described in Exhibit A at a central tank battery or gas title transfer meter described in Exhibit A.

2. The oil and gas production for each well identified in Exhibit A shall be separated and metered prior to commingling it with production from another well.
3. Applicant shall measure and market the commingled oil at a central tank battery described in Exhibit A in accordance with this Order and 19.15.18.15. NMAC or 19.15.23.8. NMAC.
4. Applicant shall measure and market the commingled gas at a well pad, central delivery point, central tank battery, or gas title transfer meter described in Exhibit A in accordance with this Order and 19.15.19.9. NMAC, provided however that if the gas is vented or flared, and regardless of the reason or authorization pursuant to 19.15.28.8 B. NMAC for such venting or flaring, Applicant shall measure or estimate the gas in accordance with 19.15.28.8 E. NMAC.
5. Applicant shall calibrate the meters used to measure or allocate oil and gas production in accordance with 19.15.12.10 C.(2) NMAC.
6. If the commingling of oil and gas production from any pool, lease, or well reduces the value of the commingled oil and gas production to less than if it had remained segregated, no later than sixty (60) days after the decrease in value has occurred Applicant shall submit a new surface commingling application to OCD to amend this Order to remove the pool, lease, or well whose oil and gas production caused the decrease in value. If Applicant fails to submit a new application, this Order shall terminate on the following day, and if OCD denies the application, this Order shall terminate on the date of such action.
7. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
8. If OCD determines that Applicant has failed to comply with any provision of this Order, OCD may take any action authorized by the Oil and Gas Act or the New Mexico Administrative Code (NMAC).

9. OCD retains jurisdiction of this matter and reserves the right to modify or revoke this Order as it deems necessary.

**STATE OF NEW MEXICO
OIL CONSERVATION DIVISION**



**ALBERT C. S. CHANG
DIRECTOR**

DATE: 10/3/2025

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit A

Order: CTB-1163

Operator: Mewbourne Oil Company (14744)

Central Tank Battery: Dolly Varden & Steelhead Central Tank Battery

Central Tank Battery Location: UL E, Section 36, Township 21 South, Range 34 East

Gas Title Transfer Meter Location: UL E, Section 36, Township 21 South, Range 34 East

Pools

Pool Name	Pool Code
GRAMA RIDGE;BONE SPRING, NE	28435

Leases as defined in 19.15.12.7(C) NMAC

Lease	UL or Q/Q	S-T-R
CA Bone Spring SLO 204650 PUN 1400764	W2W2	24-21S-34E
	W2W2	25-21S-34E
	W2NW	36-21S-34E
CA Bone Spring SLO 204757 PUN 1401973	W2SE	25-21S-34E
	W2NE	36-21S-34E
CA Bone Spring SLO 204762 PUN 1402063	E2SW	25-21S-34E
	E2NW	36-21S-34E
CA Bone Spring SLO 204763 PUN 1402074	W2SW	25-21S-34E
	W2NW	36-21S-34E
CA Bone Spring SLO 204970 PUN 1405370	E2W2	24-21S-34E
	E2W2	25-21S-34E
	E2NW	36-21S-34E
CA Bone Spring SLO 205003 PUN 1405887	W2E2	24-21S-34E
	W2E2	25-21S-34E
	W2NE	36-21S-34E
CA Bone Spring SLO 205006 PUN 1405915	E2E2	24-21S-34E
	E2E2	25-21S-34E
	E2NE	36-21S-34E

Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-025-50847	DOLLY VARDEN 36 24 STATE COM #621H	W2W2	24-21S-34E	28435
		W2W2	25-21S-34E	
		W2NW	36-21S-34E	
30-025-52344	DOLLY VARDEN 36 24 STATE COM #623H	E2W2	24-21S-34E	28435
		E2W2	25-21S-34E	
		E2NW	36-21S-34E	
30-025-52345	DOLLY VARDEN 36 24 STATE COM #626H	W2E2	24-21S-34E	28435
		W2E2	25-21S-34E	
		W2NE	36-21S-34E	

30-025-52346	DOLLY VARDEN 36 24 STATE COM #628H	E2E2	24-21S-34E	28435
		E2E2	25-21S-34E	
		E2NE	36-21S-34E	
30-025-52343	DOLLY VARDEN 36 24 STATE COM #528H	E2E2	24-21S-34E	28435
		E2E2	25-21S-34E	
		E2NE	36-21S-34E	
30-025-52342	DOLLY VARDEN 36 24 STATE COM #318H	E2E2	24-21S-34E	28435
		E2E2	25-21S-34E	
		E2NE	36-21S-34E	
30-025-50848	STEELHEAD 36 25 B2EL STATE COM #001H	W2SW	25-21S-34E	28435
		W2NW	36-21S-34E	
30-025-50849	STEELHEAD 36 25 B2FK STATE COM #001H	E2SW	25-21S-34E	28435
		E2NW	36-21S-34E	
30-025-50935	STEELHEAD 36 25 B2GJ STATE COM #001H	W2SE	25-21S-34E	28435
		W2NE	36-21S-34E	

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 316300

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 316300
	Action Type: [C-107] Surface Commingle or Off-Lease (C-107B)

CONDITIONS

Created By	Condition	Condition Date
sarah.clelland	Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please email us at OCD.Engineer@emnrd.nm.gov .	10/7/2025