

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham
Governor

Melanie A. Kenderdine
Deputy Secretary – Designate

Ben Shelton
Deputy Secretary (Acting)

Gerasimos “Gerry” Razatos
Division Director (Acting)
Oil Conservation Division



Brock Dixon
bdixon@mewbourne.com

Administrative Order NSP – 2243

ADMINISTRATIVE NON-STANDARD HORIZONTAL SPACING UNIT

Mewbourne Oil Company [OGRID 14744]

Cow Bell 9 4 Federal Com Well No. 505H [30-025-53731]

Cow Bell 9 4 Federal Com Well No. 508H [30-025-53732]

Cow Bell 9 4 Federal Com Well No. 625H [30-025-53733]

Cow Bell 9 4 Federal Com Well No. 628H [30-025-53734]

Horizontal Spacing Unit: SE/4 SE/4, N/2 SE/4, NE/4 of Section 09 and E/2 Section 04, T19S R34E, Lea County, N.M.

Reference is made to your application received on November 11th, 2024.

You have requested approval of a non-standard horizontal spacing unit to be included in your proposed horizontal spacing unit, as follows:

Proposed Decreased Horizontal Spacing Unit:

Description	Acres	Pool	Pool Code
SE/4 SE/4, N/2 SE/4, NE/4 Section 09 & E/2 Section 04	608.91	Quail Ridge; Bone Spring	50460

Area of Exclusion:

Description	Acres
SW/4 SE/4 of Section 09	40

NSP - 2243
Mewbourne Oil Company
Page 2 of 2

You have requested an exception pursuant to Rule 19.15.16.15(A)(3) NMAC, to approve a non-standard horizontal spacing unit consisting of the entire area described above as the horizontal spacing unit. The proposed horizontal spacing unit does not consist of a quarter - quarter section or equivalent in both sections, as required by Rule 19.15.16.15(B)(1)(C) NMAC.

We understand that you are seeking this exception for an allowance to create a non-standard horizontal spacing unit, comprised of the Proposed Horizontal Spacing Unit referenced above within Lea County, New Mexico.

The Division understands you have given notice of this application to all operators or owners who are "affected persons," as defined in Paragraph (8) Subsection A of 19.15.2.7 NMAC, in all adjoining units which are being excluded.

You have requested this non-standard horizontal spacing unit in order to eliminate the need for separate production facilities, and additional administrative approvals. The excluded tract also has an expired lease and could not be included in the HSU. This approval will prevent waste underlying the SE/4 SE/4, N/2 SE/4, NE/4 of Section 09 and E/2 Section 04 within the referenced Horizontal Spacing Unit and pool/formation.

Pursuant to the authority conferred by Division Rule 19.15.16.15(B)(5) NMAC, the above-described **non-standard horizontal spacing unit is hereby approved**. Further, the Applicant may add additional wells to the horizontal spacing unit. The additional well(s) shall be designated to the same horizontal spacing unit and pool/formation. Submit a Change of Plans to the OCD's permitting website. Once submitted, email the Action ID number to the following e-mail address: ocd.engineer@emnrd.nm.gov of notice for additional wells.

General Provisions

The above approvals are subject to your being in compliance with all other applicable Division rules, including, but not limited to Division Rule 19.15.5.9 NMAC.

Jurisdiction of this case is retained for the entry of such further orders as the Division may deem necessary.



Gerasimos Razatos
Division Director (Acting)
GR/lrl

Date: 1/15/2025

ID NO. 405745

NSP - 2243

Revised March 23, 2017

RECEIVED: 11/22/24	REVIEWER:	TYPE:	APP NO: pLEL2433151328
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Geological & Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505

**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

Applicant: Mewbourne Oil Company **OGRID Number:** 14744

Well Name: Cow Bell 9/6 Fed Com #505H, #508H, #625H, #628H **API:** 30-025-53731, et al

Pool: Quail Ridge; Bone Spring **Pool Code:** 50460

**SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION
 INDICATED BELOW**

1) TYPE OF APPLICATION: Check those which apply for [A]

A. Location – Spacing Unit – Simultaneous Dedication

☐ NSL ☐ NSP (PROJECT AREA) ☒ NSP (PRORATION UNIT) ☐ SD

B. Check one only for [I] or [II]

[I] Commingling – Storage – Measurement

☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[II] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery

☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

2) NOTIFICATION REQUIRED TO: Check those which apply.

- A. ☒ Offset operators or lease holders
 B. ☐ Royalty, overriding royalty owners, revenue owners
 C. ☐ Application requires published notice
 D. ☒ Notification and/or concurrent approval by SLO
 E. ☒ Notification and/or concurrent approval by BLM
 F. ☐ Surface owner
 G. ☒ For all of the above, proof of notification or publication is attached, and/or,
 H. ☐ No notice required

FOR OCD ONLY

- ☐ Notice Complete
☐ Application
 Content
 Complete

- 3) 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.

Brock Dixon

Print or Type Name

Signature

11/20/2024

Date

(432) 682-3715

Phone Number

bdixon@mewbourne.com

e-mail Address

MEWBOURNE OIL COMPANY

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

November 22, 2024

Overnight Mail

New Mexico Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, New Mexico 87505
Attn: Mr. Leonard Lowe

Re: **Application for Non-Standard Proration Unit**

Cow Bell 9/4 Fed Com #505H – API No. 30-025-53731

SL: 489' FSL & 990' FEL (Section 9)
FTP: 100' FSL & 990' FEL (Section 9)
LTP: 100' FNL & 2200' FEL (Section 4)
BHL: 100' FNL & 2200' FEL (Section 4)

Cow Bell 9/4 Fed Com #508H – API No. 30-025-53732

SL: 468' FSL & 934' FEL (Section 9)
FTP: 100' FSL & 400' FEL (Section 9)
LTP: 100' FNL & 400' FEL (Section 4)
BHL: 100' FNL & 400' FEL (Section 4)

Cow Bell 9/4 Fed Com #625H – API No. 30-025-53733

SL: 482' FSL & 971' FEL (Section 9)
FTP: 100' FSL & 990' FEL (Section 9)
LTP: 100' FNL & 2050' FEL (Section 4)
BHL: 100' FNL & 2050' FEL (Section 4)

Cow Bell 9/4 Fed Com #628H – API No. 30-025-53734

SL: 475' FSL & 952' FEL (Section 9)
FTP: 100' FSL & 660' FEL (Section 9)
LTP: 100' FNL & 660' FEL (Section 4)
BHL: 100' FNL & 660' FEL (Section 4)

Sections 9 and 4-T19S-R34E
Lea County, NM

Dear Mr. Lowe,

Pursuant to Division Rule 19.15.16.15(B)(5), Mewbourne Oil Company ("Mewbourne") respectfully requests administrative approval of a non-standard proration unit for its proposed Cow Bell 9/4 Fed Com wells listed above. These wells will be drilled as horizontal oil wells in the Quail Ridge; Bone Spring, 50460 pool.

The Cow Bell 9/4 Fed Com #505H, Cow Bell 9/4 Fed Com #508H, Cow Bell 9/4 Fed Com #625H, and Cow Bell 9/4 Fed Com #628H wells will be dedicated to a 608.91-acre proration unit comprising of the E/2 of Section 9 and the E/2 of Section 4 (Less and Except the SW/4SE/4 of Section 9), T19S, R34E, Lea County, NM.

The affected offset acreage comprises the SE/SW/4, S/2SE/4 of Section 33-T18S-R34E; the SW/4SW/4 of Section 34-T18S-R34; the W/2W/2 of Section 3; W/2W/2 of Section 10; NW/4NW/4 of Section 15; N/2NE/4 of Section 16; E/2W/2, SW/4SE/4 of Section 9; E/2W/2 of Section 4 all in T19S, R34E, Lea County, New Mexico. Consequently, notice of this application is being provided to all parties listed on the attached list of affected parties.

Mewbourne is seeking approval of this NSP to eliminate the need for separate production facilities and additional administrative approvals. Therefore, reducing waste while protecting correlative rights within the referenced horizontal spacing unit.

Notice by certified mail, return receipt requested, has been given to the affected parties listed in the notification list attached.

Thank you for your consideration of this application. Should you have any questions or need additional information regarding the above, please contact me at bdixon@mewbourne.com or (432) 682-3715.

Very truly yours,

MEWBOURNE OIL COMPANY



Brock Dixon
Landman

Enclosures

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

WELL LOCATION INFORMATION

API Number 30-025-53731	Pool Code 50460	Pool Name Quail Ridge; Bone Spring
Property Code	Property Name COW BELL 9/4 FED COM	Well Number 505H
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Ground Level Elevation 3834'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

Surface Location

UL P	Section 9	Township 19S	Range 34E	Lot	Ft. from N/S 489 FSL	Ft. from E/W 990 FEL	Latitude 32.6688678°N	Longitude 103.5599201°W	County LEA
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Bottom Hole Location

UL 2	Section 4	Township 19S	Range 34E	Lot 2	Ft. from N/S 100 FNL	Ft. from E/W 2200 FEL	Latitude 32.6966655°N	Longitude 103.5638496°W	County LEA
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Dedicated Acres 608.91	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL P	Section 9	Township 19S	Range 34E	Lot	Ft. from N/S 10 FSL	Ft. from E/W 990 FEL	Latitude 32.6675513°N	Longitude 103.5599188°W	County LEA
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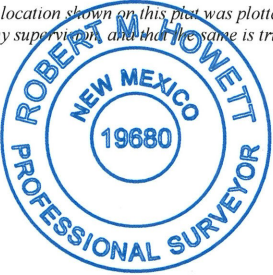
First Take Point (FTP)

UL P	Section 9	Township 19S	Range 34E	Lot	Ft. from N/S 100 FSL	Ft. from E/W 990 FEL	Latitude 32.6677986°N	Longitude 103.5599192°W	County LEA
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Last Take Point (LTP)

UL 2	Section 4	Township 19S	Range 34E	Lot 2	Ft. from N/S 100 FNL	Ft. from E/W 2200 FEL	Latitude 32.6966655 N	Longitude 103.5638496 W	County LEA
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Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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OPERATOR CERTIFICATIONS <i>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.</i> <i>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>		SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me under my supervision, and that the same is true and correct to the best of my belief.</i>	
Signature _____ Date _____		Signature and Seal of Professional Surveyor 	
Printed Name _____		Certificate Number 19680	Date of Survey 06/19/2024
Email Address _____			

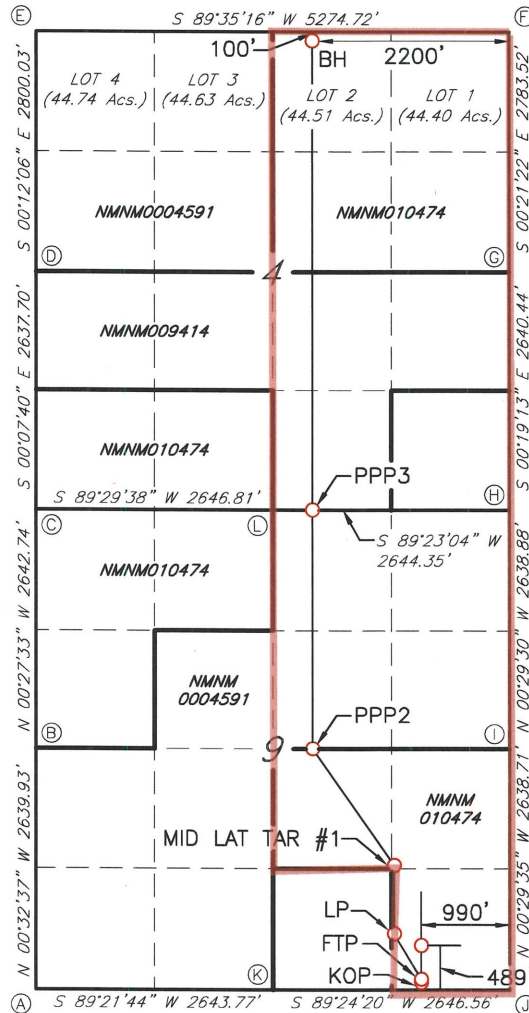
Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

JOB #: LS24020104D

ACREAGE DEDICATION PLATS

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

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



GEODETIC DATA
NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)
N: 607932.2 - E: 779332.7

LAT: 32.6688678° N
LONG: 103.5599201° W

KICK OFF POINT (KOP)
10' FSL - 990' FEL SEC.9
N: 607453.3 - E: 779336.5

LAT: 32.6675513° N
LONG: 103.5599188° W

FIRST TAKE POINT (FTP)
100' FSL - 990' FEL SEC.9
N: 607543.3 - E: 779335.7

LAT: 32.6677986° N
LONG: 103.5599192° W

LANDING POINT (LP)
583' FSL - 1310' FEL SEC.9
N: 608022.8 - E: 779011.7

LAT: 32.6691232° N
LONG: 103.5609609° W

MID-LATERAL TARGET #1
1330' FSL - 1310' FEL SEC.9
N: 608769.7 - E: 779005.2

LAT: 32.6711759° N
LONG: 103.5609642° W

PROPOSED PENETRATION POINT 2 (PPP2)
2638' FSL - 2200' FEL SEC.9
N: 610068.5 - E: 778104.2

LAT: 32.6747637° N
LONG: 103.5638615° W

PROPOSED PENETRATION POINT 3 (PPP3)
0' FSL - 2195' FEL SEC.4
N: 612706.3 - E: 778086.3

LAT: 32.6820140° N
LONG: 103.5638576° W

BOTTOM HOLE (BH)
N: 618036.8 - E: 778050.1

LAT: 32.6966655° N
LONG: 103.5638496° W

CORNER DATA
NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1912" N: 607396.7 - E: 775037.4	G: FOUND BRASS CAP "1912" N: 615369.8 - E: 780266.3
B: FOUND 1/2" REBAR N: 610036.0 - E: 775012.4	H: FOUND BRASS CAP "1912" N: 612729.9 - E: 780281.0
C: FOUND BRASS CAP "1912" N: 612678.1 - E: 774991.2	I: FOUND BRASS CAP "1912" N: 610091.6 - E: 780303.6
D: FOUND BRASS CAP "1912" N: 615315.3 - E: 774985.3	J: FOUND BRASS CAP "1912" N: 607453.6 - E: 780326.4
E: FOUND BRASS CAP "1912" N: 618114.7 - E: 774975.4	K: FOUND 5/8" REBAR N: 607426.1 - E: 777680.5
F: FOUND BRASS CAP "1912" N: 618152.7 - E: 780249.0	L: FOUND BRASS CAP "1912" N: 612701.5 - E: 777637.4

JOB #: LS24020104D

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

WELL LOCATION INFORMATION			
API Number 30-025-53732	Pool Code 50460	Pool Name Quail Ridge; Bone Spring	
Property Code	Property Name COW BELL 9/4 FED COM	Well Number 508H	
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Ground Level Elevation 3835'	
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal	

Surface Location									
UL P	Section 9	Township 19S	Range 34E	Lot	Ft. from N/S 468 FSL	Ft. from E/W 934 FEL	Latitude 32.6688098°N	Longitude 103.5597375°W	County LEA

Bottom Hole Location									
UL A	Section 4	Township 19S	Range 34E	Lot 1	Ft. from N/S 100 FNL	Ft. from E/W 400 FEL	Latitude 32.6966650°N	Longitude 103.5579998°W	County LEA

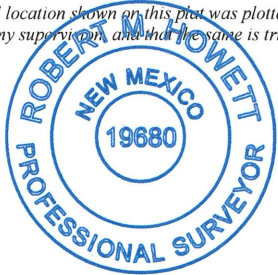
Dedicated Acres 608.91	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)									
UL P	Section 9	Township 19S	Range 34E	Lot	Ft. from N/S 10 FSL	Ft. from E/W 400 FEL	Latitude 32.6675563°N	Longitude 103.5580020°W	County LEA

First Take Point (FTP)									
UL P	Section 9	Township 19S	Range 34E	Lot	Ft. from N/S 100 FSL	Ft. from E/W 400 FEL	Latitude 32.6678036°N	Longitude 103.5580024°W	County LEA

Last Take Point (LTP)									
UL A	Section 4	Township 19S	Range 34E	Lot 1	Ft. from N/S 100 FNL	Ft. from E/W 400 FEL	Latitude 32.6966650 N	Longitude 103.5579998 W	County LEA

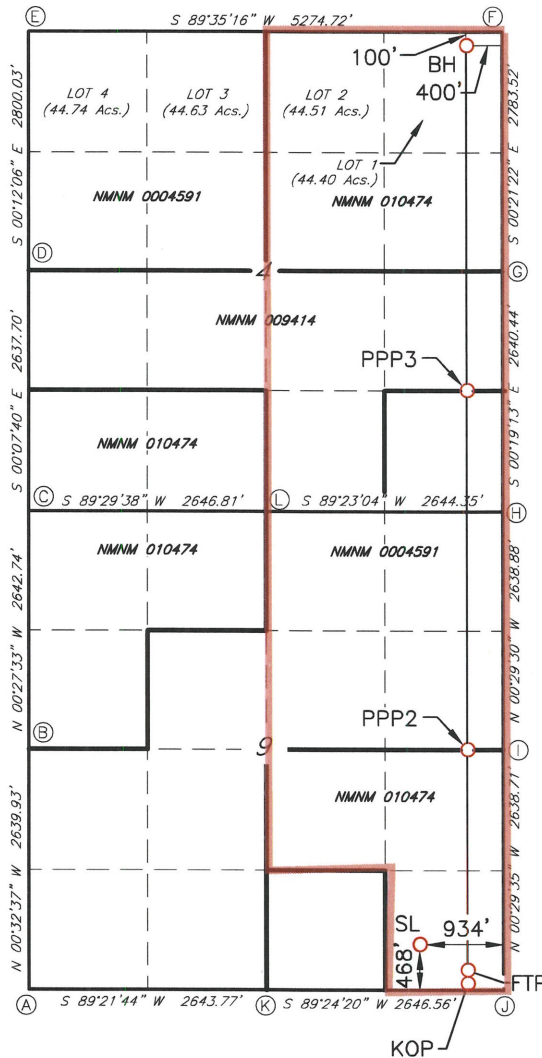
Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and 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.</i> <i>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>		SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me under my supervision, and that the same is true and correct to the best of my belief.</i>	
Signature _____ Date _____		Signature and Seal of Professional Surveyor 	
Printed Name _____		Certificate Number 19680	Date of Survey 06/19/2024
Email Address _____			

ACREAGE DEDICATION PLATS

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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.



GEODETIC DATA

NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)

N: 607911.5 - E: 779389.0
N: 32.6688098° N
LONG: 103.5597375° W

KICK OFF POINT (KOP)

10' FSL & 400' FEL SEC. 9
N: 607459.4 - E: 779926.4
LAT: 32.6675563° N
LONG: 103.5580020° W

FIRST TAKE POINT (FTP)

100' FSL & 400' FEL SEC. 9
N: 607549.4 - E: 779925.6
LAT: 32.6678036° N
LONG: 103.5580024° W

PROPOSED PENETRATION POINT 2 (PPP2)

2639' FSL & 397' FEL SEC. 9
N: 610087.5 - E: 779907.2
LAT: 32.6747798° N
LONG: 103.5580018° W

PROPOSED PENETRATION POINT 3 (PPP3)

1320' FSL & 395' FEL SEC. 4
N: 614045.7 - E: 779878.6
LAT: 32.6856593° N
LONG: 103.5580008° W

BOTTOM HOLE (BH)

N: 618049.8 - E: 779849.7
LAT: 32.6966650° N
LONG: 103.5579998° W

CORNER DATA

NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1912"
N: 607396.7 - E: 775037.4

B: FOUND 1/2" REBAR
N: 610036.0 - E: 775012.4

C: FOUND BRASS CAP "1912"
N: 612678.1 - E: 774991.2

D: FOUND BRASS CAP "1912"
N: 615315.3 - E: 774985.3

E: FOUND BRASS CAP "1912"
N: 618114.7 - E: 774975.4

F: FOUND BRASS CAP "1912"
N: 618152.7 - E: 780249.0

G: FOUND BRASS CAP "1912"
N: 615369.8 - E: 780266.3

H: FOUND BRASS CAP "1912"
N: 612729.9 - E: 780281.0

I: FOUND BRASS CAP "1912"
N: 610091.6 - E: 780303.6

J: FOUND BRASS CAP "1912"
N: 607453.6 - E: 780326.4

K: FOUND 5/8" REBAR
N: 607426.1 - E: 777680.5

L: FOUND BRASS CAP "1912"
N: 612701.5 - E: 777637.4

JOB #: LS24020103D2

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

WELL LOCATION INFORMATION

API Number 30-025-53733	Pool Code 50460	Pool Name Quail Ridge; Bone Spring
Property Code	Property Name COW BELL 9/4 FED COM	Well Number 625H
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Ground Level Elevation 3833'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

Surface Location

UL P	Section 9	Township 19S	Range 34E	Lot	Ft. from N/S 482 FSL	Ft. from E/W 971 FEL	Latitude 32.6688483°N	Longitude 103.5598592°W	County LEA
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Bottom Hole Location

UL 2	Section 4	Township 19S	Range 34E	Lot 2	Ft. from N/S 100 FNL	Ft. from E/W 2050 FEL	Latitude 32.6966654°N	Longitude 103.5633621°W	County LEA
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Dedicated Acres 608.91	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL P	Section 9	Township 19S	Range 34E	Lot	Ft. from N/S 10 FSL	Ft. from E/W 990 FEL	Latitude 32.6675513°N	Longitude 103.5599188°W	County LEA
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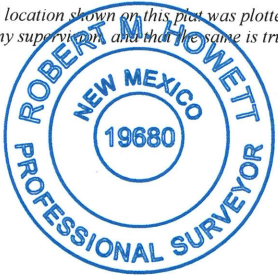
First Take Point (FTP)

UL P	Section 9	Township 19S	Range 34E	Lot	Ft. from N/S 100 FSL	Ft. from E/W 990 FEL	Latitude 32.6677986°N	Longitude 103.5599192°W	County LEA
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Last Take Point (LTP)

UL 2	Section 4	Township 19S	Range 34E	Lot 2	Ft. from N/S 100 FNL	Ft. from E/W 2050 FEL	Latitude 32.6966654 N	Longitude 103.5633621 W	County LEA
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Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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OPERATOR CERTIFICATIONS <i>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.</i> <i>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>		SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me under my supervision, and that the same is true and correct to the best of my belief.</i>	
Signature	Date	Signature and Seal of Professional Surveyor 	
Printed Name		Certificate Number 19680	Date of Survey 06/19/2024
Email Address			

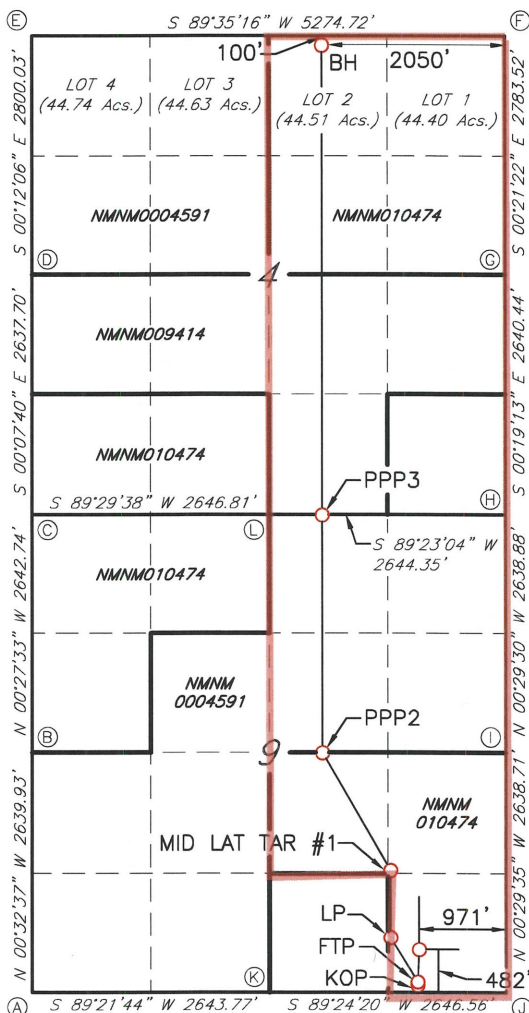
Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

JOB #: LS22030176D

ACREAGE DEDICATION PLATS

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

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GEODETTIC DATA
NAD 83 GRID - NM EAST
SURFACE LOCATION (SL)
N: 607925.3 - E: 779351.4

LAT: 32.6688483° N
LONG: 103.5598592° W

KICK OFF POINT (KOP)
10' FSL - 990' FEL SEC.9
N: 607453.3 - E: 779336.5

LAT: 32.6675513° N
LONG: 103.5599188° W

FIRST TAKE POINT (FTP)
100' FSL - 990' FEL SEC.9
N: 607543.3 - E: 779335.7

LAT: 32.6677986° N
LONG: 103.5599192° W

LANDING POINT (LP)
583' FSL - 1310' FEL SEC.9
N: 608022.8 - E: 779011.7

LAT: 32.6691232° N
LONG: 103.5609609° W

MID-LATERAL TARGET #1
1330' FSL - 1310' FEL SEC.9
N: 608769.7 - E: 779005.2

LAT: 32.6711759° N
LONG: 103.5609642° W

PROPOSED PENETRATION POINT 2 (PPP2)
2638' FSL - 2050' FEL SEC.9
N: 610070.1 - E: 778254.2

LAT: 32.6747651° N
LONG: 103.5633741° W

PROPOSED PENETRATION POINT 3 (PPP3)
0' FSL - 2045' FEL SEC.4
N: 612707.9 - E: 778236.3

LAT: 32.6820154° N
LONG: 103.5633702° W

BOTTOM HOLE (BH)
N: 618037.9 - E: 778200.1

LAT: 32.6966654° N
LONG: 103.5633621° W

CORNER DATA NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1912" N: 607396.7 - E: 775037.4	G: FOUND BRASS CAP "1912" N: 615369.8 - E: 780266.3
B: FOUND 1/2" REBAR N: 610036.0 - E: 775012.4	H: FOUND BRASS CAP "1912" N: 612729.9 - E: 780281.0
C: FOUND BRASS CAP "1912" N: 612678.1 - E: 774991.2	I: FOUND BRASS CAP "1912" N: 610091.6 - E: 780303.6
D: FOUND BRASS CAP "1912" N: 615315.3 - E: 774985.3	J: FOUND BRASS CAP "1912" N: 607453.6 - E: 780326.4
E: FOUND BRASS CAP "1912" N: 618114.7 - E: 774975.4	K: FOUND 5/8" REBAR N: 607426.1 - E: 777680.5
F: FOUND BRASS CAP "1912" N: 618152.7 - E: 780249.0	L: FOUND BRASS CAP "1912" N: 612701.5 - E: 777637.4

JOB #: LS22030176D

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

WELL LOCATION INFORMATION

API Number 30-025-53734	Pool Code 50460	Pool Name Quail Ridge; Bone Spring
Property Code	Property Name COW BELL 9/4 FED COM	Well Number 628H
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Ground Level Elevation 3833'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

Surface Location

UL P	Section 9	Township 19S	Range 34E	Lot	Ft. from N/S 475 FSL	Ft. from E/W 952 FEL	Latitude 32.6688290°N	Longitude 103.5597984°W	County LEA
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Bottom Hole Location

UL A	Section 4	Township 19S	Range 34E	Lot 1	Ft. from N/S 100 FNL	Ft. from E/W 660 FEL	Latitude 32.6966651°N	Longitude 103.5588448°W	County LEA
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Dedicated Acres 608.91	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL P	Section 9	Township 19S	Range 34E	Lot	Ft. from N/S 10 FSL	Ft. from E/W 660 FEL	Latitude 32.6675541°N	Longitude 103.5588467°W	County LEA
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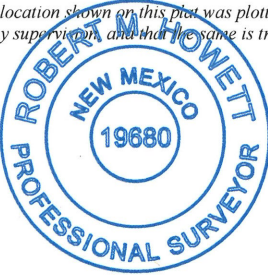
First Take Point (FTP)

UL P	Section 9	Township 19S	Range 34E	Lot	Ft. from N/S 100 FSL	Ft. from E/W 660 FEL	Latitude 32.6678014°N	Longitude 103.5588471°W	County LEA
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Last Take Point (LTP)

UL A	Section 4	Township 19S	Range 34E	Lot 1	Ft. from N/S 100 FNL	Ft. from E/W 660 FEL	Latitude 32.6966651 N	Longitude 103.5588448 W	County LEA
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Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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Signature	Date	Signature and Seal of Professional Surveyor 	
Printed Name		Certificate Number 19680	Date of Survey 06/19/2024
Email Address			

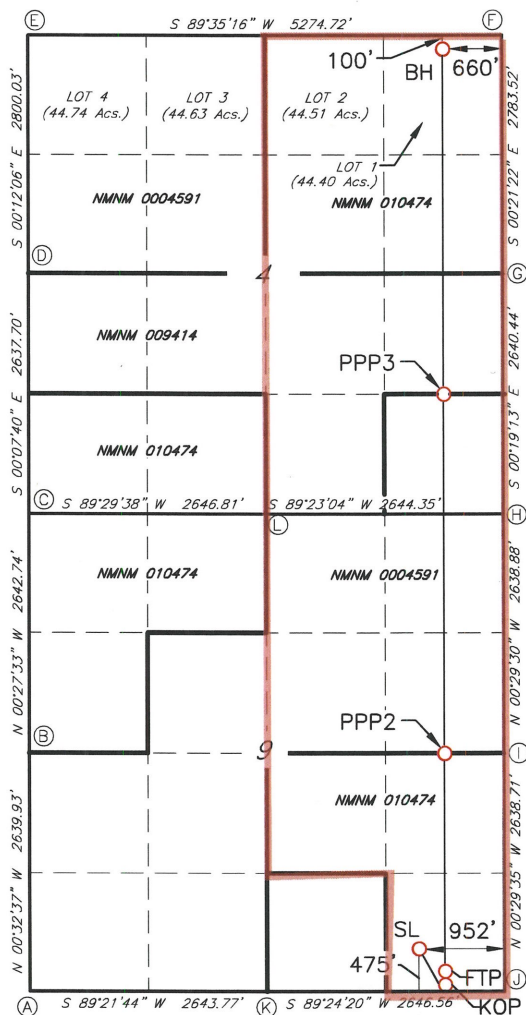
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JOB #: LS22030177D2

ACREAGE DEDICATION PLATS

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GEODETIC DATA

NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)

N: 607918.4 - E: 779370.2
LAT: 32.6688290° N
LONG: 103.5597984° W

KICK OFF POINT (KOP)

10' FSL & 660' FEL SEC. 9
N: 607456.7 - E: 779666.4
LAT: 32.6675541° N
LONG: 103.5588467° W

FIRST TAKE POINT (FTP)

100' FSL & 660' FEL SEC. 9
N: 607546.7 - E: 779665.7
LAT: 32.6678014° N
LONG: 103.5588471° W

PROPOSED PENETRATION POINT 2 (PPP2)

2639' FSL & 657' FEL SEC. 9
N: 610084.7 - E: 779647.3
LAT: 32.6747775° N
LONG: 103.5588466° W

PROPOSED PENETRATION POINT 3 (PPP3)

1320' FSL & 655' FEL SEC. 4
N: 614042.9 - E: 779618.7
LAT: 32.6856570° N
LONG: 103.5588457° W

BOTTOM HOLE (BH)

N: 618047.9 - E: 779589.7
LAT: 32.6966651° N
LONG: 103.5588448° W

CORNER DATA

NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1912"
N: 607396.7 - E: 775037.4

B: FOUND 1/2" REBAR
N: 610036.0 - E: 775012.4

C: FOUND BRASS CAP "1912"
N: 612678.1 - E: 774991.2

D: FOUND BRASS CAP "1912"
N: 615315.3 - E: 774985.3

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N: 612729.9 - E: 780281.0

I: FOUND BRASS CAP "1912"
N: 610091.6 - E: 780303.6

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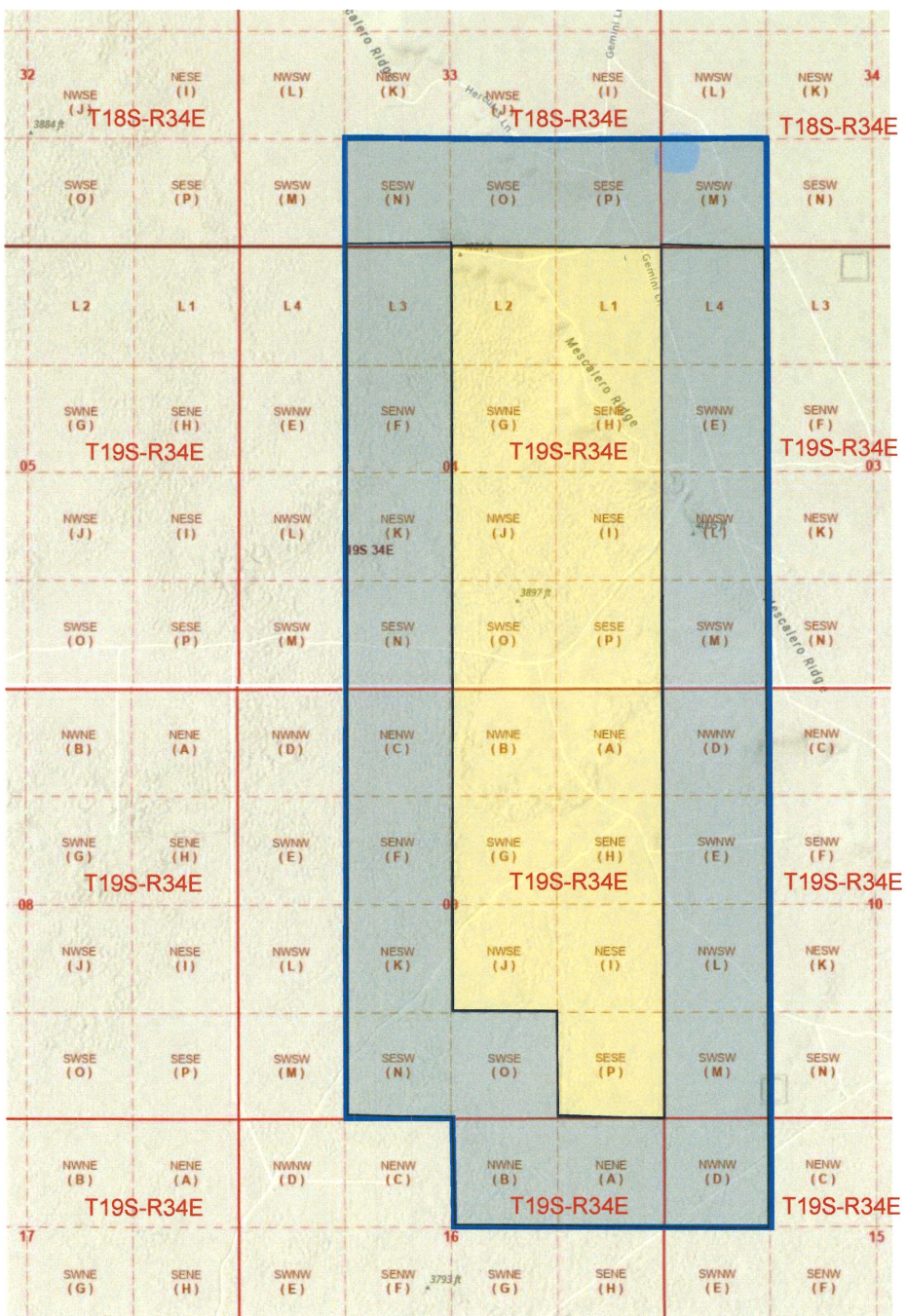
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N: 607426.1 - E: 777680.5

L: FOUND BRASS CAP "1912"
N: 612701.5 - E: 777637.4

JOB #: LS22030177D2

Plat of Affected Tracts

Cow Bell 9/4 NSP



Affected Tracts

Proration Unit

MEWBOURNE OIL COMPANY

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

November 22, 2024

Certified Mail

«Owners»

«Attn»

«Address_Line_1»

«City», «State» «Zip_Code»

Re: **Application for Non-Standard Proration Unit**

Cow Bell 9/4 Fed Com #505H – API No. 30-025-53731

SL: 489' FSL & 990' FEL (Section 9)
FTP: 100' FSL & 990' FEL (Section 9)
LTP: 100' FNL & 2200' FEL (Section 4)
BHL: 100' FNL & 2200' FEL (Section 4)

Cow Bell 9/4 Fed Com #508H – API No. 30-025-53732

SL: 468' FSL & 934' FEL (Section 9)
FTP: 100' FSL & 400' FEL (Section 9)
LTP: 100' FNL & 400' FEL (Section 4)
BHL: 100' FNL & 400' FEL (Section 4)

Cow Bell 9/4 Fed Com #625H – API No. 30-025-53733

SL: 482' FSL & 971' FEL (Section 9)
FTP: 100' FSL & 990' FEL (Section 9)
LTP: 100' FNL & 2050' FEL (Section 4)
BHL: 100' FNL & 2050' FEL (Section 4)

Cow Bell 9/4 Fed Com #628H – API No. 30-025-53734

SL: 475' FSL & 952' FEL (Section 9)
FTP: 100' FSL & 660' FEL (Section 9)
LTP: 100' FNL & 660' FEL (Section 4)
BHL: 100' FNL & 660' FEL (Section 4)

Sections 9 and 4-T19S-R34E
Lea County, NM

To Whom It May Concern:

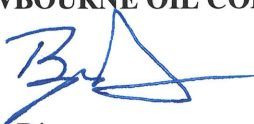
Enclosed is a copy of Mewbourne Oil Company's (MOC) Application for Non-Standard Proration Unit for the above referenced Cow Bell 9/4 Fed Com #505H, Cow Bell 9/4 Fed Com #508H, Cow Bell 9/4 Fed Com #625H, and Cow Bell 9/4 Fed Com #628H wells covering a 608.91-acre proration unit comprising of the E/2 of Section 9 and the E/2 of Section 4 (Less and Except the SW/4SE/4 of Section 9), T19S, R34E, Lea County, NM.

You are being sent a copy of this Application per OCD's requirements to notify the interest owners in the affected offset acreage. If you have any objection to this Application, notification should be given to the OCD within 20 days of the date of this letter. The Application has been filed with the OCD as of this date.

MOC is seeking approval of the non-standard proration unit to eliminate the need for separate production facilities and additional administrative approvals. Therefore, reducing waste while protecting correlative rights with the referenced horizontal spacing unit.

If you have any questions regarding this application, please contact me at bdixon@mewbourne.com or (432) 682-3715.

MEWBOURNE OIL COMPANY



Brock Dixon
Landman

Type	Owners	Location	Certified Tracking Number	Date Letter Sent	Attn	Address Line 1	City	State	Zip Code
BLM	Bureau of Land Management	All of Section 4-19S-34E (Less and except the SE/4SE/4), All of Section 9-19S-34E	9414 8362 0855 1275 2714	11/22/2024		301 Dinosaur Trail	Santa Fe	NM	87508
State	New Mexico State Land Office	SE/4SW/4, S/2SE/4 of Section 33-18S-34E, SW/4SW/4 of Section 34-18S-34E, W/2W/2 of Section 3-19S-34E, W/2W/2 of Section 10-19S-34E, NW/4NW/4 of Section 15-19S-34E, N/2NE/4 of Section 16-19S-34E	2718 19	11/22/2024		310 Old Santa Fe Trail	Santa Fe	NM	87504-1148
Record Title Owner - E0-5014-8	Marathon Oil Permian, LLC	SW/4SW/4 of Section 34-18S-34E	2725 64	11/22/2024		306 W Wall St., Ste. 1100	Midland	TX	79701
Record Title Owner - K0-5001-2	Magnum Hunter Production, Inc.	SE/4SW/4, S/2SE/4 of Section 33-18S-34E	2736 91	11/22/2024		6001 Deauville Blvd., Suite 300N	Midland	TX	79706
Operator to Lease - K0-5001-2	Cimarex Energy Co. of Colorado	SE/4SW/4, S/2SE/4 of Section 33-18S-34E	2736 91	11/22/2024	Attn: Land Manager	6001 Deauville Blvd., Suite 300N	Midland	TX	79706
Record Title Owner - NMNM105336532	Seely Oil Company	E/2NW/4 of Section 4-19S-34E & SE/4NW/4, E/2SW/4 of Section 9-19S-34E	2742 16	11/22/2024		815 W. 10th St.	Fort Worth	TX	76102
Record Title Owner - NMNM105313429	Magnum Hunter Production, Inc.	NE/4SW/4 of Section 4-19S-34E	2736 91	11/22/2024		6001 Deauville Blvd., Suite 300N	Midland	TX	79706
Operator to Lease - NMNM105313429	Prima Exploration, Inc.	NE/4SW/4 of Section 4-19S-34E	2752 20	11/22/2024		250 Fillmore Street, Ste. 500	Denver	CO	80206
Record Title Owner - NMNM105318008	Magnum Hunter Production, Inc.	SE/4SW/4 of Section 4-19S-34E & NE/4NW/4 of Section 9-19S-34E	2736 91	11/22/2024		6001 Deauville Blvd., Suite 300N	Midland	TX	79706
Record Title Owner - NMNM105318008	Mark Shidler, Inc.	SE/4SW/4 of Section 4-19S-34E	2768 21	11/22/2024		11927 Broken Bough Dr.	Houston	TX	77024-5052
Record Title Owner - NMNM105318008	Apache Corp.	NE/4NW/4 of Section 9-19S-34E	2778 66	11/22/2024		303 Veterans Airpark Ln., Ste. 1000	Midland	TX	79705
Operator to Lease - L0-2949-5	Matador Production Company	N/2NE/4 of Section 16-19S-34E	2795 56	11/22/2024	Attn: Land Manager	5400 LBJ Parkway, Suite 1500	Dallas	TX	75240
Record Title Owner - E0-7824-0	Chevron USA, Inc.	W/2W/2 of Section 10-19S-34E	2783 68	11/22/2024		1400 Smith Street	Houston	TX	77002
Operator to Lease - VB-1509-2	Matador Production Company	W/2W/2 of Section 3-19S-34E	2795 56	11/22/2024	Attn: Land Manager	5400 LBJ Parkway, Suite 1500	Dallas	TX	75240

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 405745

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 405745
	Action Type: [UF-NSP] Non-Standard Proration (NSP)

CONDITIONS

Created By	Condition	Condition Date
llowe	None	11/26/2024