

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham
Governor

Melanie A. Kenderdine
Deputy Secretary

Ben Shelton
Deputy Secretary (Acting)

Gerasimos "Gerry" Razatos
Division Director (Acting)
Oil Conservation Division



Hudson L. Brunson
hbrunson@mewbourne.com

Administrative Order NSP – 2258

ADMINISTRATIVE NON-STANDARD HORIZONTAL SPACING UNIT

Mewbourne Oil Company [OGRID 14744]

Querecho 23 26 Federal Com Well No. 521H [30-025-PENDING]

Querecho 23 26 Federal Com Well No. 523H [30-025-51936]

Querecho 23 26 Federal Com Well No. 524H [30-025-PENDING]

Querecho 23 26 Federal Com Well No. 612H [30-025-PENDING]

Querecho 23 26 Federal Com Well No. 616H [30-025-51916]

HSU: Section 23 and Section 26, T18S R32E, Lea County

Reference is made to your application received on February 10th, 2025.

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

Proposed Increased Horizontal Spacing Unit:

Description	Acres	Pool	Pool Code
Section 23	1280	Querecho Plains; Lower Bone Spring	50510
Section 26			

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) NMAC.

NSP – 2258
Mewbourne Oil Company
Page 2 of 2

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 to be included.

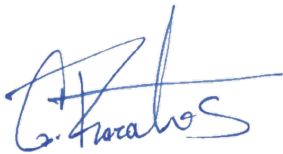
You have requested this non-standard horizontal spacing unit in order to eliminate the need for separate production facilities and additional administrative approvals. Therefore, preventing waste underlying all of Section 23 and all of Section 26, within the referenced Horizontal Spacing Unit. All within the referenced Bone Spring 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 non-standard spacing unit, the well(s) must be in the same horizontal spacing unit and pool/formation. The new well's APD shall reference this NSP order number on Form C-102 with an adjacent letter stating this request.

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: 4/16/2025

ID NO. 430136

NSP - 2258

Revised March 23, 2017

RECEIVED: 02/10/25	REVIEWER:	TYPE:	APP NO: pLEL2504153975
---------------------------	-----------	-------	-------------------------------

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:** Querecho 23/26 Fed Com #523H / #616H / #612H / #521H / #524H**API:** 30-025-51936/51916/Pending/Pending/Pending**Pool:** Querecho Plains; Lower Bone Spring**Pool Code:** 50510

**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 holdersB. ☐ Royalty, overriding royalty owners, revenue ownersC. ☐ Application requires published noticeD. ☒ Notification and/or concurrent approval by SLOE. ☒ Notification and/or concurrent approval by BLMF. ☐ Surface ownerG. ☒ 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.

Hudson L. Brunson

Print or Type Name

1/24/2025

Date

(432) 682-3715

Phone Number

Hudson L. Brunson

Signature

Digitally signed by Hudson L. Brunson

Date: 2025.01.24 13:17:51 -06'00'

hbrunson@mewbourne.com

e-mail Address

MEWBOURNE OIL COMPANY

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

January 24, 2025

Submitted Online

New Mexico Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, New Mexico 87505
(505) 476-3441
Attn: Mr. Leonard Lowe

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

Querecho 23/26 Fed Com #523H

API No. 30-025-51936

SL: 235' FNL & 2445' FWL (Section 23)
FTP: 100' FNL & 1980' FEL (Section 23)
LTP: 100' FSL & 1980' FEL (Section 26)
BHL: 100' FSL & 1980' FEL (Section 26)

Querecho 23/26 Fed Com #616H

API No. 30-025-51916

SL: 235' FNL & 2415' FWL (Section 23)
FTP: 100' FNL & 1830' FWL (Section 23)
LTP: 100' FSL & 1830' FWL (Section 26)
BHL: 100' FSL & 1830' FWL (Section 26)

Querecho 23/26 Fed Com #612H

API No. 30-025-Pending

SL: 230' FNL & 1180' FWL (Section 23)
FTP: 100' FNL & 820' FWL (Section 23)
LTP: 100' FSL & 820' FWL (Section 26)
BHL: 100' FSL & 820' FWL (Section 26)

Querecho 23/26 Fed Com #521H

API No. 30-025-Pending

SL: 230' FNL & 1160' FWL (Section 23)
FTP: 100' FNL & 660' FWL (Section 23)
LTP: 100' FSL & 660' FWL (Section 26)
BHL: 100' FSL & 660' FWL (Section 26)

Querecho 23/26 Fed Com #524H

API No. 30-025-Pending

SL: 230' FNL & 1200' FWL (Section 23)
FTP: 100' FNL & 1980' FWL (Section 23)
LTP: 100' FSL & 1980' FWL (Section 26)
BHL: 100' FSL & 1980' FWL (Section 26)

Sections 23 and 26-T18S-R32E
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 Querecho 23/26 wells listed above. These wells will be drilled as horizontal oil wells in the Querecho Plains; Lower Bone Spring, [50510] pool.

The Querecho 23/26 Fed Com #523H, Querecho 23/26 Fed Com #616H, Querecho 23/26 Fed Com #612H, Querecho 23/26 Fed Com #521H, and Querecho 23/26 Fed Com #524H wells will be dedicated to a 1280.00-acre proration unit comprising of Section 23 and Section 26, T18S, R32E, Lea County, NM.

The affected offset acreage comprises the SESE Section 15-T18S-R32E; S2S2 of Section 14-T18S-R32E; SWSW of Section 13-T18S-R32E; W2W2 of Section 24-T18S-R32E; W2W2 of Section 25-T18S-R32E; NWNW of Section 36-T18S-R32E; N2N2 of Section 35 T18S-R32E; and NENE of Section 34-T18S-R32E; E2E2 of Section 27-T18S-R32E; E2E2 of Section 22-T18S-R32E, 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.

The Bureau of Land Management refused to approve commingling with a variance due to sliding scale royalty (NMNM-94974, NMNM-25457, and NMNM 25513) in W2 of Sections 23 and 26.

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 hbrunson@mewbourne.com or (432) 682-3715.

Very truly yours,

MEWBOURNE OIL COMPANY



Hudson L. Brunson
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 checked="" type="checkbox"/> Initial Submittal		
		<input type="checkbox"/> Amended Report		
		<input type="checkbox"/> As Drilled		

WELL LOCATION INFORMATION

API Number	Pool Code 50510	Pool Name QUERECHO PLAINS; BONE SPRING
Property Code	Property Name QUERECHO 23/26 FED COM	Well Number 521H
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Ground Level Elevation 3785
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	23	18S	32E		230 FNL	1160 FWL	32.7395841	-103.7418369	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	26	18S	32E		100 FSL	660 FWL	32.7114645	-103.7434214	LEA

Dedicated Acres 1280	Infill or Defining Well	Defining Well API 30-025-51936	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	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	23	18S	32E		10 FNL	660 FWL	32.7401887	-103.7434649	LEA



First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	23	18S	32E		100 FNL	660 FWL	32.7399414	-103.7434639	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	26	18S	32E		100 FSL	660 FWL	32.7114645	-103.7434214	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3785
---	--	-------------------------------------

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 or 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 RYAN MCDANIEL		Certificate Number 19680	
Email Address RYANMCDANIEL@MEWBOURNE.COM		Date of Survey 1/20/2025	

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.

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 50510	³ Pool Name QUERECHO PLAINS; BONE SPRING
⁴ Property Code	⁵ Property Name QUERECHO 23/26 FED COM	⁶ Well Number 521H
⁷ OGRID NO. 14744	⁸ Operator Name MEWBOURNE OIL COMPANY	⁹ Elevation 3785'

¹⁰ Surface Location

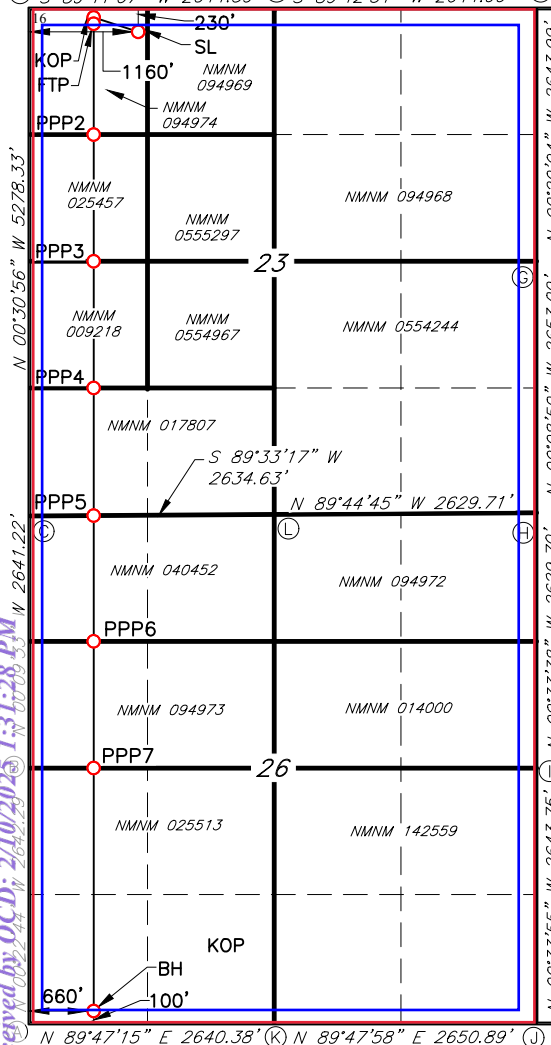
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
D	23	18S	32E		230	NORTH	1160	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	26	18S	32E		100	SOUTH	660	WEST	LEA
¹² Dedicated Acres 1280	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.

① S 89°41'07" W 2644.59' ② S 89°42'51" W 2644.99' ③



GEODETIC DATA
NAD 83 GRID - NM EAST
SURFACE LOCATION (SL)
N: 633300.1 - E: 723208.6
LAT: 32.7395841° N
LONG: 103.7418369° W

KICK OFF POINT (KOP)
10' FNL & 660' FWL (SEC.23)
N: 633517.3 - E: 722706.8
LAT: 32.7401887° N
LONG: 103.7434649° W

FIRST TAKE POINT (FTP)
100' FNL & 660' FWL (SEC.23)
N: 633427.3 - E: 722707.6
LAT: 32.7399414° N
LONG: 103.7434639° W

PROPOSED PENETRATION POINT 2 (PPP2)
1320' FNL & 657' FWL (SEC.23)
N: 632207.7 - E: 722716.0
LAT: 32.7365890° N
LONG: 103.7434589° W

PROPOSED PENETRATION POINT 3 (PPP3)
2637' FNL & 654' FWL (SEC.23)
N: 630888.0 - E: 722725.0
LAT: 32.7329619° N
LONG: 103.7434535° W

PROPOSED PENETRATION POINT 4 (PPP4)
1318' FNL & 652' FWL (SEC.23)
N: 629569.9 - E: 722734.0
LAT: 32.7293388° N
LONG: 103.7434481° W

PROPOSED PENETRATION POINT 5 (PPP5)
0' FNL & 649' FWL (SEC.26)
N: 628251.8 - E: 722743.0
LAT: 32.7257158° N
LONG: 103.7434427° W

PROPOSED PENETRATION POINT 6 (PPP6)
1322' FNL & 654' FWL (SEC.26)
N: 626930.3 - E: 722752.0
LAT: 32.7280834° N
LONG: 103.7434373° W

PROPOSED PENETRATION POINT 7 (PPP7)
2642' FNL & 659' FWL (SEC.26)
N: 625608.7 - E: 722761.0
LAT: 32.7184509° N
LONG: 103.7434319° W

BOTTOM HOLE (BH)
N: 623067.0 - E: 722778.4
LAT: 32.7114645° N
LONG: 103.7434214° W

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 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 such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Brett Miller 06/27/2024
Signature Date

Brett Miller
Printed Name

brett.miller@mewbourne.com
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.

04/10/2024

Date of Survey

Signature and Seal of Professional Surveyor

19680

Certificate Number

REV: WELL CALLS 6/10/24

Job No.: LS24040271D

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 50510	³ Pool Name QUERECHO PLAINS; BONE SPRING
⁴ Property Code	⁵ Property Name QUERECHO 23/26 FED COM	⁶ Well Number 521H
⁷ OGRID NO. 14744	⁸ Operator Name MEWBOURNE OIL COMPANY	⁹ Elevation 3785'

¹⁰ Surface Location

UL or lot no. D	Section 23	Township 18S	Range 32E	Lot Idn	Feet from the 230	North/South line NORTH	Feet From the 1160	East/West line WEST	County LEA
---------------------------	----------------------	------------------------	---------------------	---------	-----------------------------	----------------------------------	------------------------------	-------------------------------	----------------------

¹¹ Bottom Hole Location If Different From Surface

UL or lot no. M	Section 26	Township 18S	Range 32E	Lot Idn	Feet from the 100	North/South line SOUTH	Feet from the 660	East/West line WEST	County LEA
¹² Dedicated Acres 1280	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.

16

CORNER DATA NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1913"
N 622964.6 - E 722119.2
B: FOUND BRASS CAP "1913"
N 625606.2 - E 722101.7
C: FOUND BRASS CAP "1913"
N 628246.8 - E 722094.4
D: FOUND BRASS CAP "1913"
N 633523.6 - E 722046.9
E: FOUND BRASS CAP "1913"
N 633538.2 - E 724690.8
F: BRASS CAP "1913"
N 633551.4 - E 727335.2
G: FOUND BRASS CAP "1913"
N 630908.0 - E 727350.6
H: FOUND BRASS CAP "1913"
N 628255.6 - E 727357.4
I: FOUND BRASS CAP "1913"
N 625626.6 - E 727383.1
J: FOUND BRASS CAP "1913"
N 622983.6 - E 727409.2
K: FOUND BRASS CAP "1913"
N 622974.3 - E 724758.9
L: FOUND BRASS CAP "1913"
N 628267.2 - E 724728.3

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 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 such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Brett Miller 06/27/2024
Signature Date

Brett Miller
Printed Name

brett.miller@mewbourne.com
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.

04/10/2024

Date of Survey

Signature and Seal of Professional Surveyor

19680

Certificate Number

REV: WELL CALLS 6/10/24

Job No.: LS24040271D

<p> Santa Fe Main Office Phone: (505) 476-3441 Fax: (55) 476-3462 General Information Phone: (505) 629-6116 Online Phone Directory Visit: https://www.emnrd.nm.gov/ocd/contact-us/ </p>	<p align="center"> State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION </p>	<p align="right"> C-102 Revised July 9, 2024 Submit Electronically via OCD Permitting </p>	
		Submittal Type:	<input type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled

WELL LOCATION INFORMATION

API Number 30-025-51936	Pool Code 50510	Pool Name QUERECHO PLAINS; LOWER BONE SPRING
Property Code 334688	Property Name QUERECHO 23/26 FED COM	Well Number 523H
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Ground Level Elevation 3790'
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	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	23	18S	32E		235 FNL	2445 FWL	32.7395699N	103.7376586W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
O	26	18S	32E		88 FSL	1942 FEL	32.7115578N	103.7346795W	LEA

Dedicated Acres 1280	Infill or Defining Well DEFINING	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	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	23	18S	32E		40 FNL	1983 FEL	32.7401058N	103.7348605W	LEA


First Take Point (FTP)

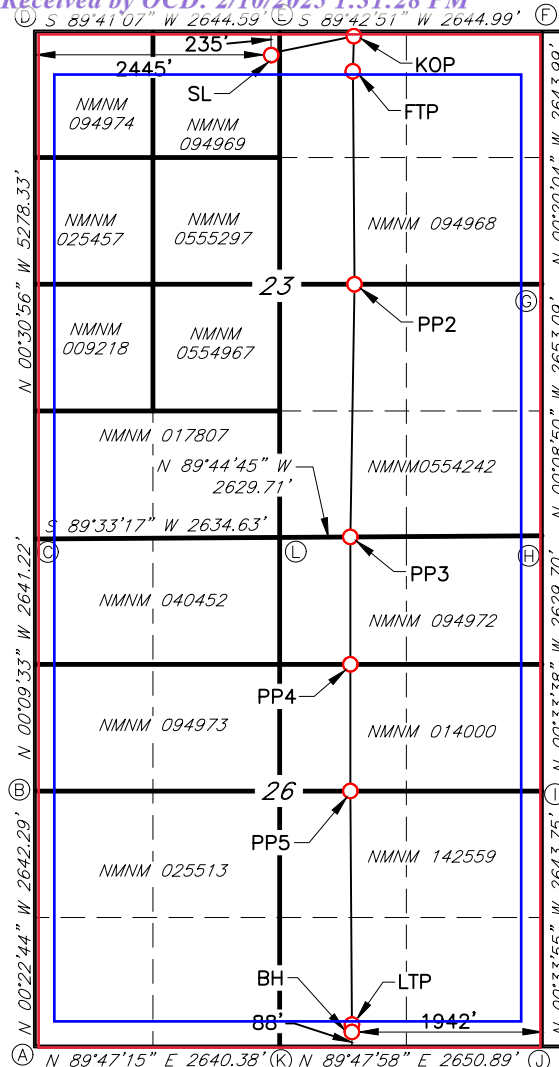
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	23	18S	32E		406 FNL	1993 FEL	32.7390997N	103.7348913W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
O	26	18S	32E		139 FSL	1945 FEL	32.7115578N	103.7346929W	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
---	--	-------------------------

OPERATOR CERTIFICATIONS		SURVEYOR CERTIFICATIONS					
<p>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.</p> <p>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.</p> <p><i>Brett Miller</i> 02/03/2025</p> <hr/> <p>Signature Date</p> <p>Brett Miller</p> <hr/> <p>Printed Name</p> <p>brett.miller@mewbourne.com</p> <hr/> <p>Email Address</p>		<p>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> <div></div> <hr/> <p>Signature and Seal of Professional Surveyor</p> <p><i>Robert M. Howett</i></p> <hr/> <table border="1"><thead><tr><th>Certificate Number</th><th>Date of Survey</th></tr></thead><tbody><tr><td>19680</td><td></td></tr></tbody></table>		Certificate Number	Date of Survey	19680	
Certificate Number	Date of Survey						
19680							



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete

CORNER DATA
 NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1913"
 N 622964.6 - E 722119.2

B: FOUND BRASS CAP "1913"
 N 625606.2 - E 722101.7

C: FOUND BRASS CAP "1913"
 N 628246.8 - E 722094.4

D: FOUND BRASS CAP "1913"
 N 633523.6 - E 722046.9

E: FOUND BRASS CAP "1913"
 N 633538.2 - E 724690.8

F: BRASS CAP "1913"
 N 633551.4 - E 727335.2

G: FOUND BRASS CAP "1913"
 N 630908.0 - E 727350.6

H: FOUND BRASS CAP "1913"
 N 628255.6 - E 727357.4

I: FOUND BRASS CAP "1913"
 N 625626.6 - E 727383.1

J: FOUND BRASS CAP "1913"
 N 622983.6 - E 727409.2

K: FOUND BRASS CAP "1913"
 N 622974.3 - E 724758.9

L: FOUND BRASS CAP "1913"
 N 628267.2 - E 724728.3

11/29/2023



19680

Job No.: LS21070695AD

GEODETIC DATA
 NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)
 N: 633302.1 - E: 724493.4
 LAT: 32.7395699° N
 LONG: 103.7376586° W

KICK OFF POINT (KOP)
 40' FNL & 1983' FEL SEC 23
 N: 633501.9 - E: 725352.7
 LAT: 32.7401058° N
 LONG: 103.7348605° W
 MD: = 8847.0'

FIRST TAKE POINT (FTP)
 406' FNL & 1993' FEL SEC 23
 N: 633135.9 - E: 725345.3
 LAT: 32.7390997° N
 LONG: 103.7348913° W
 MD: = 9554.0'

PENETRATION POINT 2 (PP2)
 2643' FNL & 1958' FEL SEC 23
 N: 630899.6 - E: 725393.0
 LAT: 32.7329524° N
 LONG: 103.7347772° W
 MD: = 11794.8'

PENETRATION POINT 3 (PP3)
 0' FNL & 1977' FEL SEC 26
 N: 628264.3 - E: 725380.8
 LAT: 32.7257096° N
 LONG: 103.7348653° W
 MD: = 14433.6'

PENETRATION POINT 4 (PP4)
 1323' FNL & 1838' FEL SEC 26
 N: 626941.6 - E: 725399.4
 LAT: 32.7220738° N
 LONG: 103.7348291° W
 MD: = 15757.4'

PENETRATION POINT 5 (PP5)
 2646' FNL & 1968' FEL SEC 26
 N: 625619.0 - E: 725415.9
 LAT: 32.7184382° N
 LONG: 103.7347996° W
 MD: = 17082.2'

LAST TAKE POINT (LTP)
 139' FSL & 1945' FEL SEC 26
 N: 623116.0 - E: 725462.9
 LAT: 32.7115578° N
 LONG: 103.7346929° W
 MD: = 19589.0'

BOTTOM HOLE (BH)
 N: 623065.3 - E: 725467.3
 LAT: 32.7114185° N
 LONG: 103.7346795° W
 MD: = 19640.0'

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 checked="" type="checkbox"/> Initial Submittal		
		<input type="checkbox"/> Amended Report		
		<input type="checkbox"/> As Drilled		

WELL LOCATION INFORMATION

API Number	Pool Code 50510	Pool Name QUERECHO PLAINS; BONE SPRING
Property Code	Property Name QUERECHO 23/26 FED COM	Well Number 524H
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Ground Level Elevation 3785
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	23	18S	32E		230 FNL	1200 FWL	32.7395841	-103.7417066	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
N	26	18S	32E		100 FSL	1980 FWL	32.7114577	-103.7391309	LEA

Dedicated Acres 1280	Infill or Defining Well	Defining Well API 30-025-51936	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	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	23	18S	32E		10 FNL	1980 FWL	32.7401883	-103.7391730	LEA


First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	23	18S	32E		100 FNL	1980 FWL	32.7399409	-103.7391727	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
N	23	18S	32E		583 FNL	1980 FWL	32.7399409	-103.7391652	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3785
---	--	-------------------------------------

OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division. <i>Ryan McDaniel</i> 1/31/25 Signature Date RYAN MCDANIEL Printed Name RYANMCDANIEL@MEWBOURNE.COM Email Address		SURVEYOR CERTIFICATIONS 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.  Signature and Seal of Professional Surveyor <i>Robert M. Howett</i> Certificate Number 19680 Date of Survey 1/31/2025	
---	--	---	--

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.

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 50510	³ Pool Name QUERECHO PLAINS; BONE SPRING
⁴ Property Code	⁵ Property Name QUERECHO 23/26 FED COM	⁶ Well Number 524H
⁷ OGRID NO. 14744	⁸ Operator Name MEWBOURNE OIL COMPANY	⁹ Elevation 3785'

¹⁰ Surface Location

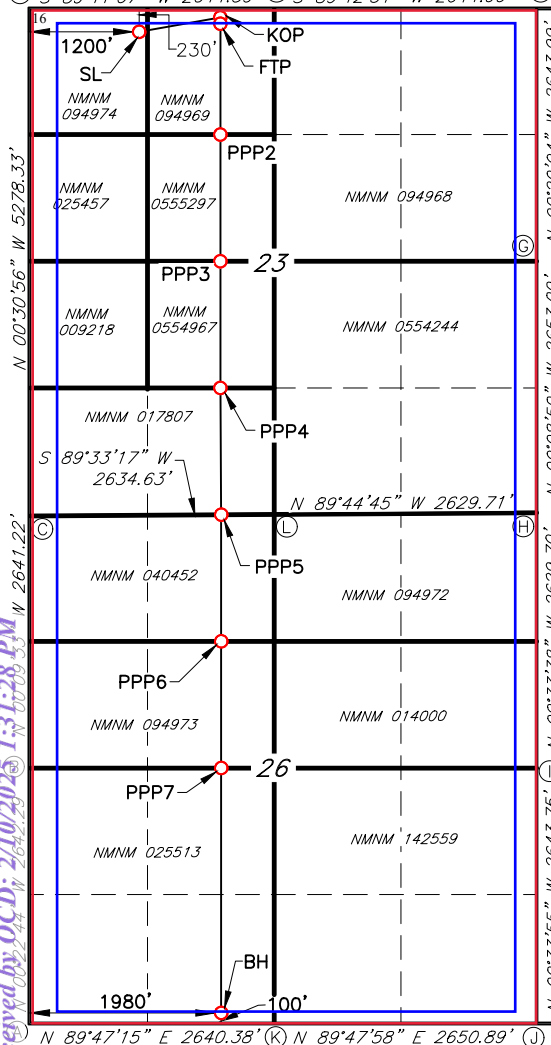
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
D	23	18S	32E		230	NORTH	1200	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	26	18S	32E		100	SOUTH	1980	WEST	LEA
¹² Dedicated Acres 1280	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.

① S 89°41'07" W 2644.59' ② S 89°42'51" W 2644.99' ③



GEODETIC DATA
NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)
N: 633300.3 - E: 723248.7
LAT: 32.7395841° N
LONG: 103.7417066° W

KICK OFF POINT (KOP)
10' FNL & 1980' FWL (SEC.23)
N: 633524.5 - E: 724026.5
LAT: 32.7401884° N
LONG: 103.7391730° W

FIRST TAKE POINT (FTP)
100' FNL & 1980' FWL (SEC.23)
N: 633434.5 - E: 724027.3
LAT: 32.7399410° N
LONG: 103.7391720° W

PROPOSED PENETRATION POINT 2 (PPP2)
1321' FNL & 1977' FWL (SEC.23)
N: 632214.1 - E: 724035.6
LAT: 32.7365866° N
LONG: 103.7391672° W

PROPOSED PENETRATION POINT 3 (PPP3)
2632' FSL & 1975' FWL (SEC.23)
N: 630893.7 - E: 724044.6
LAT: 32.7329573° N
LONG: 103.7391620° W

PROPOSED PENETRATION POINT 4 (PPP4)
1316' FSL & 1972' FWL (SEC.23)
N: 629577.9 - E: 724053.6
LAT: 32.7293405° N
LONG: 103.7391567° W

PROPOSED PENETRATION POINT 5 (PPP5)
0' FNL & 1969' FWL (SEC.26)
N: 628262.1 - E: 724062.6
LAT: 32.7257237° N
LONG: 103.7391515° W

PROPOSED PENETRATION POINT 6 (PPP6)
1324' FNL & 1974' FWL (SEC.26)
N: 626938.0 - E: 724071.7
LAT: 32.7220842° N
LONG: 103.7391463° W

PROPOSED PENETRATION POINT 7 (PPP7)
2643' FSL & 1979' FWL (SEC.26)
N: 625613.8 - E: 724080.7
LAT: 32.7184447° N
LONG: 103.7391410° W

BOTTOM HOLE (BH)
N: 623071.9 - E: 724098.0
LAT: 32.7114577° N
LONG: 103.7391309° W

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 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 such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Brett Miller 06/27/2024
Signature Date

Brett Miller

Printed Name

brett.miller@mewbourne.com
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.

04/10/2024

Date of Survey

Signature and Seal of Professional Surveyor

19680

Certificate Number

REV: WELL CALLS 6/10/24

Job No.: LS24040269D

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 50510		3 Pool Name QUERECHO PLAINS; BONE SPRING	
4 Property Code		5 Property Name QUERECHO 23/26 FED COM			6 Well Number 524H
7 OGRID NO. 14744		8 Operator Name MEWBOURNE OIL COMPANY			9 Elevation 3785'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
D	23	18S	32E		230	NORTH	1200	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	26	18S	32E		100	SOUTH	1980	WEST	LEA

12 Dedicated Acres 1280	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.

¹⁷OPERATOR 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 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 such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Brett Miller 06/27/2024

Signature

Date _____

Brett Miller

Printed Name _____

brett.miller@mewbourne.com

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.

04/10/2024

Date of Survey _____

Signature and Seal of Professional Surveyor

19680

Certificate Number

REV: WELL CALLS 6/10/24

Job No.: LS24040269D

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 checked="" type="checkbox"/> Initial Submittal
			<input type="checkbox"/> Amended Report
			<input type="checkbox"/> As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code 50510	Pool Name QUERECHO PLAINS; BONE SPRING
Property Code	Property Name QUERECHO 23/26 FED COM	Well Number 612H
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Ground Level Elevation 3785
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	23	18S	32E		230 FNL	1180 FWL	32.7395841	-103.7417718	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	26	18S	32E		100 FSL	820 FWL	32.7114637	-103.7429014	LEA

Dedicated Acres 1280	Infill or Defining Well	Defining Well API 30-025-51916	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	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	23	18S	32E		10 FNL	820 FWL	32.7401888	-103.7429446	LEA

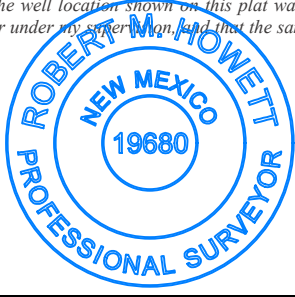
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	23	18S	32E		100 FNL	820 FWL	32.7399414	-103.7429443	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	26	18S	32E		100 FSL	820 FWL	32.7114637	-103.7429014	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3785
---	--	-------------------------------------

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> <i>Ryan McDaniel</i> 1/31/25 Signature Date RYAN MCDANIEL Printed Name RYANMCDANIEL@MEWBOURNE.COM Email Address		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 or under my supervision, and that the same is true and correct to the best of my belief.</i>  <i>Robert M. Howett</i> Signature and Seal of Professional Surveyor Certificate Number 19680 Date of Survey	
---	--	---	--

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.

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 50510	³ Pool Name QUERECHO PLAINS; BONE SPRING
⁴ Property Code	⁵ Property Name QUERECHO 23/26 FED COM	⁶ Well Number 612H
⁷ OGRID NO. 14744	⁸ Operator Name MEWBOURNE OIL COMPANY	⁹ Elevation 3785'

¹⁰ Surface Location

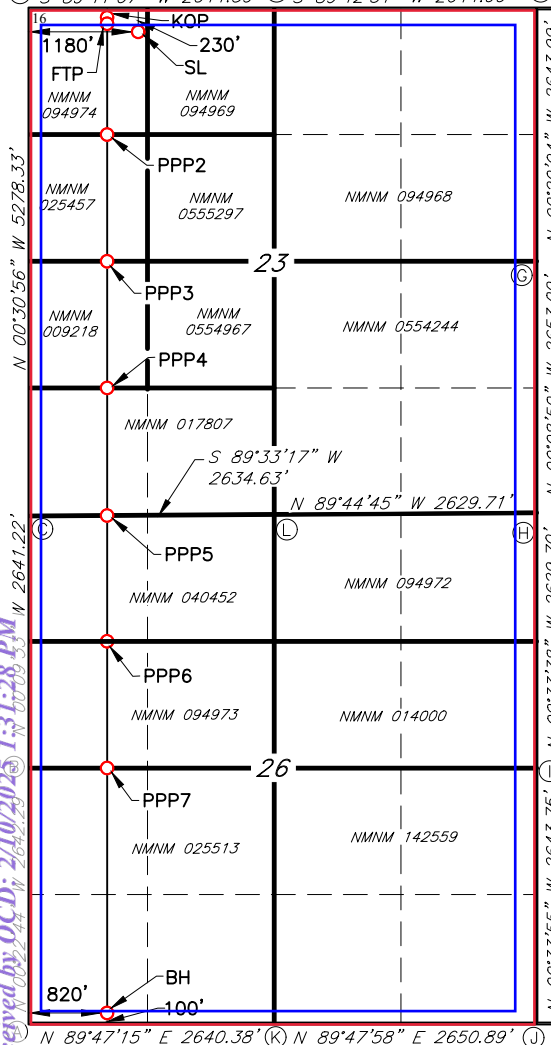
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
D	23	18S	32E		230	NORTH	1180	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	26	18S	32E		100	SOUTH	820	WEST	LEA
¹² Dedicated Acres 1280	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.

① S 89°41'07" W 2644.59' ② S 89°42'51" W 2644.99' ③



GEODETIC DATA
NAD 83 GRID - NM EAST
SURFACE LOCATION (SL)
N: 633300.2 - E: 723228.7
LAT: 32.7395841° N
LONG: 103.7417718° W

KICK OFF POINT (KOP)
10' FNL & 820' FWL (SEC.23)
N: 633518.2 - E: 722866.8
LAT: 32.7401887° N
LONG: 103.7429447° W

FIRST TAKE POINT (FTP)
100' FNL & 820' FWL (SEC.23)
N: 633428.2 - E: 722867.6
LAT: 32.7399414° N
LONG: 103.7429437° W

PROPOSED PENETRATION POINT 2 (PPP2)
1320' FNL & 817' FWL (SEC.23)
N: 632208.4 - E: 722875.9
LAT: 32.7365887° N
LONG: 103.7429387° W

PROPOSED PENETRATION POINT 3 (PPP3)
2636' FSL & 814' FWL (SEC.23)
N: 630888.7 - E: 722884.9
LAT: 32.7329613° N
LONG: 103.7429333° W

PROPOSED PENETRATION POINT 4 (PPP4)
1318' FSL & 812' FWL (SEC.23)
N: 629570.9 - E: 722893.9
LAT: 32.7293391° N
LONG: 103.7429279° W

PROPOSED PENETRATION POINT 5 (PPP5)
0' FNL & 809' FWL (SEC.26)
N: 628253.1 - E: 722902.9
LAT: 32.7257168° N
LONG: 103.7429226° W

PROPOSED PENETRATION POINT 6 (PPP6)
1322' FSL & 814' FWL (SEC.26)
N: 626931.2 - E: 722911.9
LAT: 32.7220835° N
LONG: 103.7429172° W

PROPOSED PENETRATION POINT 7 (PPP7)
2642' FSL & 819' FWL (SEC.26)
N: 625609.3 - E: 722921.0
LAT: 32.7184502° N
LONG: 103.7429118° W

BOTTOM HOLE (BH)
N: 623067.6 - E: 722938.3
LAT: 32.7114637° N
LONG: 103.7429014° W

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 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 such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Brett Miller 06/27/2024
Signature Date

Brett Miller
Printed Name

brett.miller@mewbourne.com
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.

04/10/2024

Date of Survey

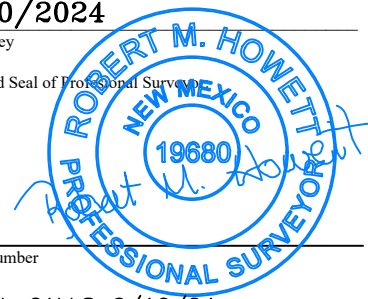
Signature and Seal of Professional Surveyor

19680

Certificate Number

REV: WELL CALLS 6/10/24

Job No.: LS24040270D



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 50510	³ Pool Name QUERECHO PLAINS; BONE SPRING
⁴ Property Code	⁵ Property Name QUERECHO 23/26 FED COM	⁶ Well Number 612H
⁷ OGRID NO. 14744	⁸ Operator Name MEWBOURNE OIL COMPANY	⁹ Elevation 3785'

¹⁰ Surface Location

UL or lot no. D	Section 23	Township 18S	Range 32E	Lot Idn	Feet from the 230	North/South line NORTH	Feet From the 1180	East/West line WEST	County LEA
---------------------------	----------------------	------------------------	---------------------	---------	-----------------------------	----------------------------------	------------------------------	-------------------------------	----------------------

¹¹ Bottom Hole Location If Different From Surface

UL or lot no. M	Section 26	Township 18S	Range 32E	Lot Idn	Feet from the 100	North/South line SOUTH	Feet from the 820	East/West line WEST	County LEA
¹² Dedicated Acres 1280	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</p> <p>CORNER DATA NAD 83 GRID - NM EAST</p> <p>A: FOUND BRASS CAP "1913" N 622964.6 - E 722119.2</p> <p>B: FOUND BRASS CAP "1913" N 625606.2 - E 722101.7</p> <p>C: FOUND BRASS CAP "1913" N 628246.8 - E 722094.4</p> <p>D: FOUND BRASS CAP "1913" N 633523.6 - E 722046.9</p> <p>E: FOUND BRASS CAP "1913" N 633538.2 - E 724690.8</p> <p>F: BRASS CAP "1913" N 633551.4 - E 727335.2</p> <p>G: FOUND BRASS CAP "1913" N 630908.0 - E 727350.6</p> <p>H: FOUND BRASS CAP "1913" N 628255.6 - E 727357.4</p> <p>I: FOUND BRASS CAP "1913" N 625626.6 - E 727383.1</p> <p>J: FOUND BRASS CAP "1913" N 622983.6 - E 727409.2</p> <p>K: FOUND BRASS CAP "1913" N 622974.3 - E 724758.9</p> <p>L: FOUND BRASS CAP "1913" N 628267.2 - E 724728.3</p>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>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 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 such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><u>Brett Miller</u> 06/27/2024 Signature Date Brett Miller Printed Name brett.miller@mewbourne.com E-mail Address</p> <p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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>04/10/2024 Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p> <p>19680 Certificate Number</p> <p>REV: WELL CALLS 6/10/24</p>
---	---

Job No.: LS24040270D

<p> Santa Fe Main Office Phone: (505) 476-3441 Fax: (55) 476-3462 General Information Phone: (505) 629-6116 Online Phone Directory Visit: https://www.emnrd.nm.gov/ocd/contact-us/ </p>	<p> State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION </p>	<p> C-102 Revised July 9, 2024 Submit Electronically via OCD Permitting </p>		
		<table border="1"> <tr> <td data-bbox="1044 94 1174 94"> Submittal Type: </td> <td data-bbox="1174 94 1383 94"> <input type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled </td> </tr> </table>	Submittal Type:	<input type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled
Submittal Type:	<input type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled			

WELL LOCATION INFORMATION

API Number 30-025-51916	Pool Code 50510	Pool Name QUERECHO PLAINS; LOWER BONE SPRING
Property Code 334678	Property Name QUERECHO 23/26 FED COM	Well Number 616H
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Ground Level Elevation 3790'
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	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	23	18S	32E		235 FNL	2415 FWL	32.7395699N	103.7377563W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
N	26	18S	32E		87 FSL	1823 FWL	32.7114230N	103.7396411W	LEA

Dedicated Acres 1280	Infill or Defining Well DEFINING	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	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	23	18S	32E		33 FNL	1828 FWL	32.7401254N	103.7396657W	LEA


First Take Point (FTP)

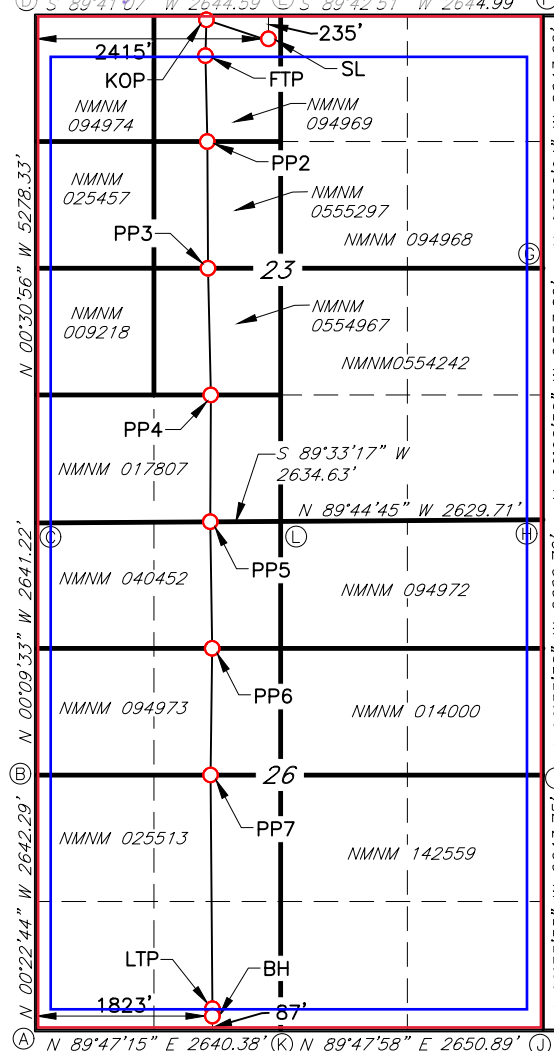
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	23	18S	32E		407 FNL	1815 FWL	32.7390978N	103.7397063W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
N	26	18S	32E		140 FSL	1819 FWL	32.7115681N	103.7396542W	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
---	--	-------------------------

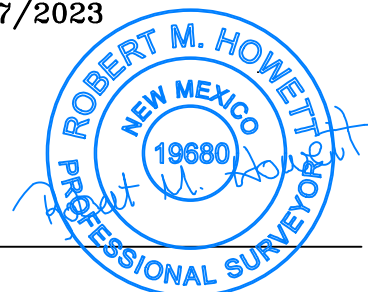
OPERATOR CERTIFICATIONS		SURVEYOR CERTIFICATIONS					
<p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest 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.</p> <p>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.</p> <p><i>Brett Miller</i> 02/03/2025</p> <p>Signature Date</p> <p>Brett Miller</p> <p>Printed Name</p> <p>brett.miller@mewbourne.com</p> <p>Email Address</p>		<p>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></p> <p>Signature and Seal of Professional Surveyor</p> <p><i>Robert M. Howett</i></p> <table border="1"><tr><td>Certificate Number</td><td>Date of Survey</td></tr><tr><td>19680</td><td></td></tr></table>		Certificate Number	Date of Survey	19680	
Certificate Number	Date of Survey						
19680							



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete

11/17/2023



19680

Job No.: LS21070694AD

GEODETIC DATA
NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)
N: 633302.0 - E: 724463.4
LAT: 32.7395699° N
LONG: 103.7377563° W

KICK OFF POINT (KOP)
33' FNL & 1828' FWL SEC 23
N: 633500.8 - E: 723875.1
LAT: 32.7401254° N
LONG: 103.7396657° W
MD: = 9504.0'

FIRST TAKE POINT (FTP)
407' FNL & 1815' FWL SEC 23
N: 633126.8 - E: 723864.7
LAT: 32.7390978° N
LONG: 103.7397063° W
MD: = 10202.0'

PENETRATION POINT 2 (PP2)
1321' FNL & 1825' FWL SEC 23
N: 632213.4 - E: 723883.6
LAT: 32.7365868° N
LONG: 103.7396617° W
MD: = 11117.6'

PENETRATION POINT 3 (PP3)
2641' FNL & 1821' FWL SEC 23
N: 630893.1 - E: 723891.5
LAT: 32.7329578° N
LONG: 103.7396600° W
MD: = 12438.7'

PENETRATION POINT 4 (PP4)
1316' FNL & 1838' FWL SEC 23
N: 629577.1 - E: 723919.7
LAT: 32.7293404° N
LONG: 103.7395922° W
MD: = 13755.6'

PENETRATION POINT 5 (PP5)
0' FNL & 1822' FWL SEC 26
N: 628260.9 - E: 723915.7
LAT: 32.7257229° N
LONG: 103.7396293° W
MD: = 15072.4'

PENETRATION POINT 6 (PP6)
1324' FNL & 1838' FWL SEC 26
N: 626937.2 - E: 723935.9
LAT: 32.7220841° N
LONG: 103.7395875° W
MD: = 16397.1'

PENETRATION POINT 7 (PP7)
2648' FNL & 1817' FWL SEC 26
N: 625613.2 - E: 723918.5
LAT: 32.7184455° N
LONG: 103.7396684° W
MD: = 17722.6'

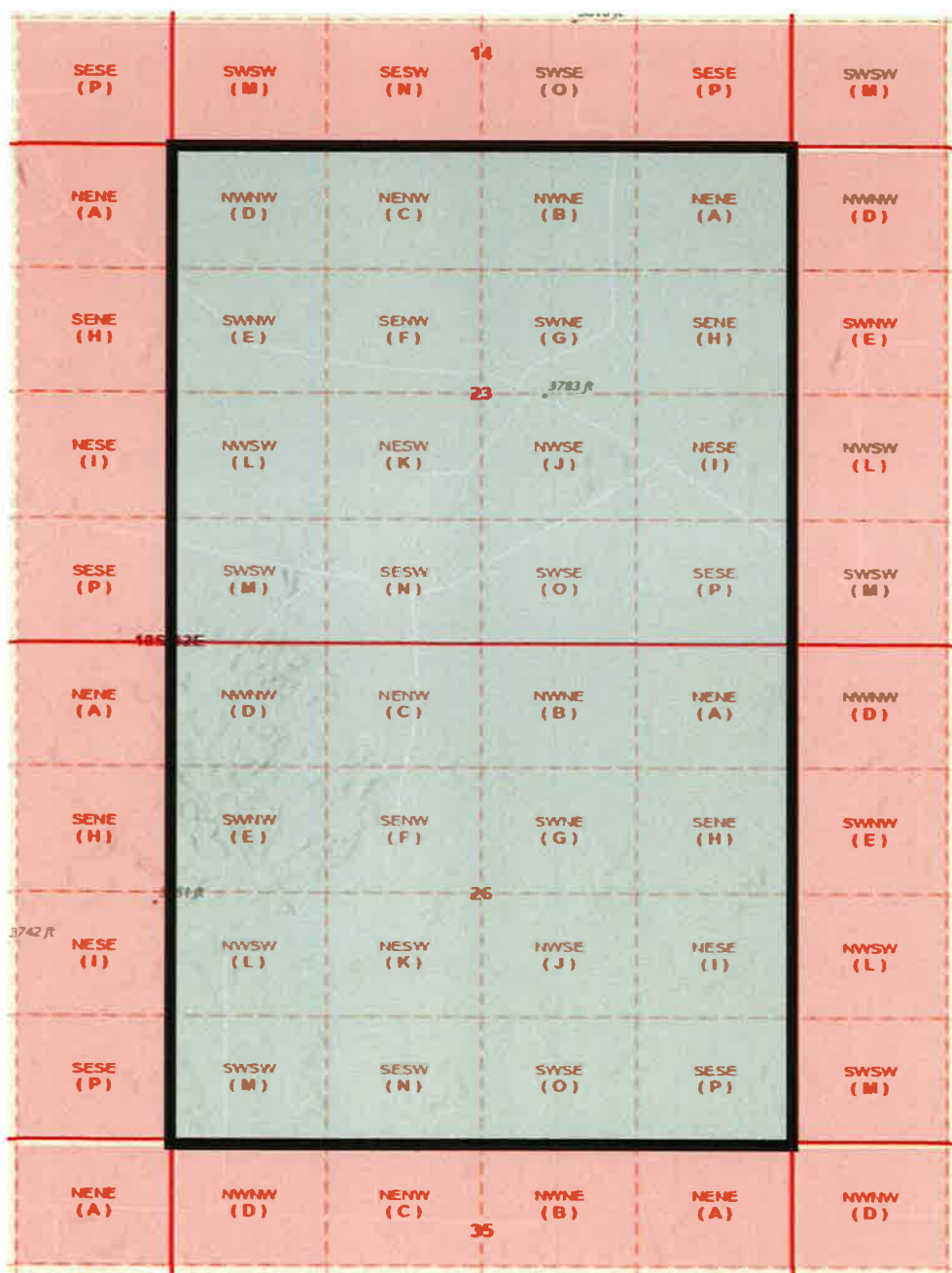
LAST TAKE POINT (LTP)
140' FNL & 1819' FWL SEC 26
N: 623111.1 - E: 723936.9
LAT: 32.7115681° N
LONG: 103.7396542° W
MD: = 20227.0'

BOTTOM HOLE
N: 623058.3 - E: 723941.2
LAT: 32.7114230° N
LONG: 103.7396411° W
MD: = 20277.0'

Plat of Affected Tracts

Querecho 23/26 NSP

Sections 23 & 26, Township 18 South, Range 32 East,
Lea County, New Mexico



Proration Unit

Affected Tracts

MEWBOURNE OIL COMPANY

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

January 24, 2025

Certified Mail

Notified Party

Re: Application for Non-Standard Proration Unit

Querecho 23/26 Fed Com #523H

API No. 30-025-51936

SL: 235' FNL & 2445' FWL (Section 23)

FTP: 100' FNL & 1980' FEL (Section 23)

LTP: 100' FSL & 1980' FEL (Section 26)

BHL: 100' FSL & 1980' FEL (Section 26)

Querecho 23/26 Fed Com #616H

API No. 30-025-51916

SL: 235' FNL & 2415' FWL (Section 23)

FTP: 100' FNL & 1830' FWL (Section 23)

LTP: 100' FSL & 1830' FWL (Section 26)

BHL: 100' FSL & 1830' FWL (Section 26)

Querecho 23/26 Fed Com #612H

API No. 30-025-Pending

SL: 230' FNL & 1180' FWL (Section 23)

FTP: 100' FNL & 820' FWL (Section 23)

LTP: 100' FSL & 820' FWL (Section 26)

BHL: 100' FSL & 820' FWL (Section 26)

Querecho 23/26 Fed Com #521H

API No. 30-025-Pending

SL: 230' FNL & 1160' FWL (Section 23)

FTP: 100' FNL & 660' FWL (Section 23)

LTP: 100' FSL & 660' FWL (Section 26)

BHL: 100' FSL & 660' FWL (Section 26)

Querecho 23/26 Fed Com #524H

API No. 30-025-Pending

SL: 230' FNL & 1200' FWL (Section 23)

FTP: 100' FNL & 1980' FWL (Section 23)

LTP: 100' FSL & 1980' FWL (Section 26)

BHL: 100' FSL & 1980' FWL (Section 26)

Sections 23 and 26-T18S-R32E

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 Querecho 23/26 Fed Com #523H, Querecho 23/26 Fed Com #616H, Querecho 23/26 Fed Com #612H, Querecho 23/26 Fed Com #521H, and Querecho 23/26 Fed Com #524H wells covering Section 23 and Section 26, T18S, R32E, 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 hbrunson@mewbourne.com or (432) 682-3715.

MEWBOURNE OIL COMPANY

A handwritten signature in blue ink, appearing to read "Hudson L. Brunson".

Hudson L. Brunson
Landman

Affected Parties

Type	Owners	Attn	Address Line 1	Address Line 2	City	State	Zip Code	Tracking Number
BLM	Bureau of Land Management		301 Dinosaur Trail		Santa Fe	NM	87508	9414 8362 0855 1277 5818 31
State	New Mexico State Land Office		310 Old Santa Fe Trail		Santa Fe	NM	87504-1148	79
Offset Operator/WI	BXP Operating, LLC		3890 W. Northwest Highway	Suite 670	Dallas	TX	75220	9414 8362 0855 1277 5819 23
Offset Operator/WI	RAYBAW Operating, LLC		2626 Cole Ave.	Suite 300	Dallas	TX	75204	9414 8362 0855 1277 5820 43
Offset Operator/WI	THREE FORKS RESOURCES, LLC		4086 S. Youngfield Street		Wheat Ridge	CO	80033	9414 8362 0855 1277 5821 11
Offset Operator/WI	OHB INC		PO Box 1432		San Angelo	TX	76902	59
Offset Operator/WI	PBEX, LLC		223 W. Wall Street	Suite 900	Midland	TX	79701	80

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oecd/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 430136

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 430136
	Action Type: [UF-NSP] Non-Standard Proration (NSP)

CONDITIONS

Created By	Condition	Condition Date
llowe	If this NSP order was approved with pending API wells. The owner of the NSP shall update the OCD when an API number is assigned to those well(s) by sending an e-mail to ocd.engineer@emnrd.nm.gov . TITLED: Adding Well to an existing NSP HSU. The context of this email shall reference the NSP order number, the Well Name, and associated API number. Doing this will ease the C-104 review process for the operator to transport product from these well(s).	4/21/2025