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/

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION

Revised July 9, 2024 Submit Electronically via OCD Permitting

Submittal Type:

☑ Initial Submittal ☐ Amended Report ☐ As Drilled

WELL LOCATION INFORMATION

| API Number 30-025-55304 | Pool Code 50510 | Pool Name QUERECHO PLAINS; BONE SPR | |
|------------------------------|------------------------|---|------------------------------|
| Property Code 335029 | Property Name | QUERECHO 23/26 Fed Com | Well Number 521H |
| OGRID No. 14744 | Operator Name | Mewbourne Oil Company | Ground Level Elevation 3785' |
| Surface Owner: ☐ State ☐ Fee | ☐ Tribal ☑ Federal | Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☑ | 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 | 103.741837 | 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 | Defining Well API | Overlapping Spacing Unit (Y/N) N | Consolidation Code C |
|-------------------------|----------------------------------|-------------------|-----------------------------------|----------------------|
| Order Numbers. NSP-2258 | | | Well setbacks are under Common | Ownership: ☑Yes □No |

Kick Off Point (KOP)

| D | Section 23 | Township 18S | Range 32E | Lot | Ft. from N/S 10 FNL | Ft. from E/W 660 FWL | Latitude 32.7401887 | Longitude 103.7434649 | County 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 N/A | Spacing Unit Type ☑ Horizontal ☐ Vertical | Ground Floor Elevation: 3813' |
|---|---|-------------------------------|
|---|---|-------------------------------|

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.

10/1/2025

Alex Garza

<u>alex.garza@mewbourne.com</u>

SURVEYOR CERTIFICATIONS

I hereby certify that the well location this plat was plotted from field notes of actual isiquandthat the same is true and correct to the best of surveys made by me or under my sy my belief.

S/ONAL SU

Signature and Seal of Professional Surveyor

Certificate Number

19680

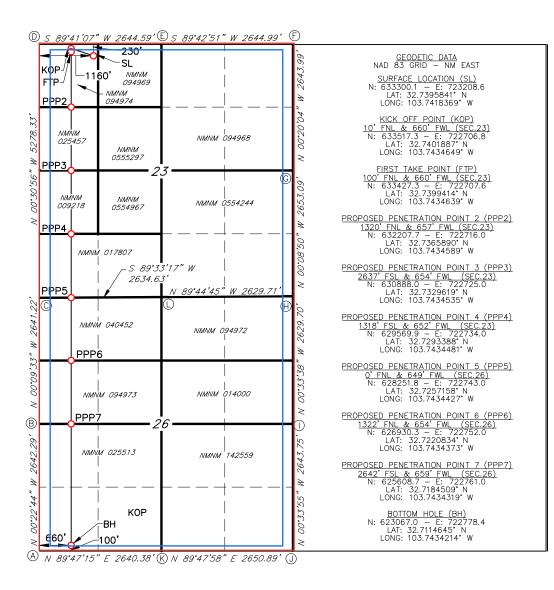
04/10/2024

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.

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

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



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

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

CONDITIONS

Action 512457

CONDITIONS

| Operator: | OGRID: |
|------------------|--|
| MEWBOURNE OIL CO | 14744 |
| P.O. Box 5270 | Action Number: |
| Hobbs, NM 88241 | 512457 |
| | Action Type: |
| | [C-102] Well Location & Acreage Plat (C-102) |

CONDITIONS

| Created I | y Condition | Condition Date |
|-----------|-------------|-------------------|
| ward.ri | ala None | 10/6/2025 |