

**BEFORE THE OIL CONSERVATION DIVISION
EXAMINER HEARING SEPTEMBER 15, 2026**

CASE No. 26446 & 26447

*NATURE BOY STATE COM 5231H & 5257H
U-TURN*

LEA COUNTY, NEW MEXICO



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

**APPLICATIONS OF MEWBOURNE OIL
COMPANY FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.**

CASE NOS. 26446 & 26447

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COMPULSORY POOLING APPLICATION CHECKLIST	
ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS	
Case: 26446	APPLICANT'S RESPONSE
Date	September 15, 2026
Applicant	Mewbourne Oil Company
Designated Operator & OGRID (affiliation if applicable)	Mewbourne Oil Company [OGRID 14744]
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF MEWBOURNE OIL COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	FED Operating, LLC; Rockwood Energy, LP; Permian Resources Operating, LLC; EOG Resources, Inc.; and J.R. Oil, Ltd. Co.
Well Family	Nature Boy State Com
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Bone Spring formation
Pool Name and Pool Code (Only if NSP is requested):	N/A
Well Location Setback Rules (Only if NSP is Requested):	N/A
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320-acres, more or less
Building Blocks:	40 acres
Orientation:	Standup
Description: TRS/County	W/2 of Section 17, Township 18 South, Range 34 East, NMPPM, Lea County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	Exhibit C-2
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. A Submitted by: Mewbourne Oil Company Hearing Date: September 15, 2026 Case Nos. 26446 & 26447

Well #1	Nature Boy 17 State Com 520H (formerly the 5231H) (API No. Pending) SHL: 205' FNL & 2,480' FEL (Unit B) of Section 17 BHL: 100' FNL & 660' FWL (Unit D) of Section 17 Completion Target: Bone Spring formation Well Orientation: Standup Completion Location expected to be: Standard
Horizontal Well First and Last Take Points	Exhibit C-1
Completion Target (Formation, TVD and MD)	Exhibit C-3
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$11,000
Production Supervision/Month \$	\$1,100
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit B
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit E
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit F
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit C-2
Tract List (including lease numbers and owners)	Exhibit C-2
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	N/A
Pooled Parties (including ownership type)	Exhibit C-2
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit C-3
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-2
Chronology of Contact with Non-Joined Working Interests	Exhibit C-4
Overhead Rates In Proposal Letter	Exhibit C-3
Cost Estimate to Drill and Complete	Exhibit C-3
Cost Estimate to Equip Well	Exhibit C-3
Cost Estimate for Production Facilities	Exhibit C-3
Geology	
Summary (including special considerations)	Exhibit D

Spacing Unit Schematic	Exhibit D-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit D-5
Well Orientation (with rationale)	Exhibit D
Target Formation	Exhibit D-4
HSU Cross Section	Exhibit D-2 & D-3
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit C-1
Tracts	Exhibit C-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-2
General Location Map (including basin)	Exhibit D-1
Well Bore Location Map	Exhibit D-1
Structure Contour Map - Subsea Depth	Exhibit D-2
Cross Section Location Map (including wells)	Exhibit D-2 & D-3
Cross Section (including Landing Zone)	Exhibit D-4
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Paula M. Vance
Signed Name (Attorney or Party Representative):	
Date:	9/9/2026

COMPULSORY POOLING APPLICATION CHECKLIST	
ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS	
Case: 26447	APPLICANT'S RESPONSE
Date	September 15, 2026
Applicant	Mewbourne Oil Company
Designated Operator & OGRID (affiliation if applicable)	Mewbourne Oil Company [OGRID 14744]
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF MEWBOURNE OIL COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	FED Operating, LLC; Rockwood Energy, LP; Permian Resources Operating, LLC; EOG Resources, Inc.; and J.R. Oil, Ltd. Co.
Well Family	Nature Boy State Com
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Bone Spring formation
Pool Name and Pool Code (Only if NSP is requested):	N/A
Well Location Setback Rules (Only if NSP is Requested):	N/A
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320-acres, more or less
Building Blocks:	40 acres
Orientation:	Standup
Description: TRS/County	E/2 of Section 17, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	Exhibit C-2
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed

Well #1	Nature Boy 17 State Com 529H (formerly the 5257H) (API No. Pending) SHL: 205' FNL & 2,440' FEL (Unit B) of Section 17 BHL: 100' FNL & 660' FEL (Unit A) of Section 17 Completion Target: Bone Spring formation Well Orientation: Standup Completion Location expected to be: Standard
Horizontal Well First and Last Take Points	Exhibit C-1
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Well Bore Location Map	Exhibit D-1
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Cross Section (including Landing Zone)	Exhibit D-4
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Paula M. Vance
Signed Name (Attorney or Party Representative):	
Date:	9/9/2026

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

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

CASE NO. 26446

APPLICATION

Mewbourne Oil Company (“Mewbourne” or “Applicant”) (OGRID No. 14744), through its undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted interest owners in a standard 320-acre, more or less, well spacing unit in the Bone Spring formation underlying the W/2 of Section 17, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico. In support of its application, Mewbourne states:

1. Applicant is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.
2. Mewbourne seeks to dedicate the above-referenced spacing unit to the proposed **Nature Boy State Com 5231H** u-turn well, to be drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 17 and a last take point in the NW/4 NW/4 (Unit D) of Section 17.
3. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all interest owners in the subject spacing unit.
4. The pooling of interests will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. B
Submitted by: Mewbourne Oil Company
Hearing Date: September 15, 2026
Case Nos. 26446 & 26447**

WHEREFORE, Applicant requests that this matter be set for hearing before an Examiner of the Oil Conservation Division on September 3, 2026, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interest owners in the horizontal spacing unit;
- B. Designating Applicant as operator of this spacing unit and the horizontal well to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, completing, and equipping the well;
- D. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- E. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the well against any working interest owner who does not voluntarily participate in the drilling of the well.

Respectfully submitted,

HOLLAND & HART LLP

By: 

Michael H. Feldewert

Adam G. Rankin

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ATTORNEYS FOR MEWBOURNE OIL COMPANY

CASE: _____

Application of Mewbourne Oil Company for Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interest owners in a standard 320-acre, more or less, well spacing unit in the Bone Spring formation underlying the W/2 of Section 17, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico. This spacing unit will be initially dedicated to the proposed **Nature Boy State Com 5231H** u-turn well, to be drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 17 and a last take point in the NW/4 NW/4 (Unit D) of Section 17. Also to be considered will be the cost of drilling and completing the well and the allocation of the costs thereof, the operating costs and charges for supervision, the designation of applicant as operator of the proposed spacing unit, and a 200% charge for risk involved in drilling said well. Said area is located approximately 20 miles southwest of Loving, New Mexico.

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

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

CASE NO. 26447

APPLICATION

Mewbourne Oil Company (“Mewbourne” or “Applicant”) (OGRID No. 14744), through its undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted interest owners in a standard 320-acre, more or less, well spacing unit in the Bone Spring formation underlying the E/2 of Section 17, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico. In support of its application, Mewbourne states:

1. Applicant is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.
2. Mewbourne seeks to dedicate the above-referenced spacing unit to the proposed **Nature Boy State Com 5257H** u-turn well, to be drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 17 and a last take point in the NE/4 NE/4 (Unit A) of Section 17.
3. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all interest owners in the subject spacing unit.
4. The pooling of interests will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

WHEREFORE, Applicant requests that this matter be set for hearing before an Examiner of the Oil Conservation Division on September 3, 2026, and, after notice and hearing as required by law, the Division enter an order:

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- C. Authorizing Applicant to recover its costs of drilling, completing, and equipping the well;
- D. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- E. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the well against any working interest owner who does not voluntarily participate in the drilling of the well.

Respectfully submitted,

HOLLAND & HART LLP

By: 

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ATTORNEYS FOR MEWBOURNE OIL COMPANY

CASE: _____

Application of Mewbourne Oil Company for Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interest owners in a standard 320-acre, more or less, well spacing unit in the Bone Spring formation underlying the E/2 of Section 17, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico. This spacing unit will be initially dedicated to the proposed **Nature Boy State Com 5257H** u-turn well, to be drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 17 and a last take point in the NE/4 NE/4 (Unit A) of Section 17. Also to be considered will be the cost of drilling and completing the well and the allocation of the costs thereof, the operating costs and charges for supervision, the designation of applicant as operator of the proposed spacing unit, and a 200% charge for risk involved in drilling said well. Said area is located approximately 20 miles southwest of Loving, New Mexico.

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

APPLICATIONS OF MEWBOURNE OIL
COMPANY FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.

CASE NOS. 26446 & 26447

SELF-AFFIRMED STATEMENT OF TYLER JOLLY

1. My name is Tyler Jolly. I work for Mewbourne Oil Company ("Mewbourne") as a Landman.
2. I have previously testified before the New Mexico Oil Conservation Division ("Division") as an expert witness in petroleum land matters. My credentials as a petroleum landman have been accepted by the Division and made a matter of record.
3. I am familiar with the applications filed by Mewbourne in these cases, and I am familiar with the status of the lands in the subject area. I am also familiar with FED Operating, LLC's ("FED") competing development plans and applications under Case Nos. 26131-26132.
4. Under its plan of development, Mewbourne seeks orders in the Bone Spring formation for the referenced acreage, all in Township 18 South, Range 34 East, NMPM, Lea County, New Mexico, as follows:
 - Under **Case No. 26446**, Mewbourne seeks to pool the uncommitted interest owners in a 320-acre, more or less, standard horizontal well spacing unit underlying the W/2 of Section 17, to be initially dedicated to the proposed **Nature Boy State Com 5231H** u-turn well, to be drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 17 and a last take point in the NW/4 NW/4 (Unit D) of Section 17.

- Under **Case No. 26447**, Mewbourne seeks to pool the uncommitted interest owners in a 320-acre, more or less, standard horizontal well spacing unit underlying the E/2 of Section 17, to be initially dedicated to the proposed **Nature Boy State Com 5257H** unit well, to be drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 17 and a last take point in the NE/4 NE/4 (Unit A) of Section 17.

5. **Mewbourne Exhibit C-1** contains a draft Form C-102 for the proposed wells. This form demonstrates that the completed interval for the wells will comply with statewide setbacks for oil wells. The exhibit shows that the wells will be assigned to the Mescalero Escarpe; Bone Spring [45793].

6. In between sending out Mewbourne's initial proposals and preparing draft C-102s, Mewbourne was informed by the Division that the well number could not contain more than three digits. Therefore, to conform to Division guidance on well naming conventions, the Nature Boy 17 State Com 5231H is now the 520H, and the Nature Boy 17 State Com 5257H is now the 529H.

7. **Mewbourne Exhibit C-2** identifies the tracts of land comprising the horizontal spacing unit, the ownership interests in each tract, and ownership interests on a spacing unit basis for each case. The parties Mewbourne seeks to pool are highlighted in yellow. The subject acreage is comprised of state lands. The exhibit also includes the commitment status and, if applicable, type of commitment for each interest owner.

8. Mewbourne Exhibit C-2 shows that FED does not have an interest in Section 17. In contrast, Mewbourne owns or controls 31.25% of the working interest in the E/2 of Section 17 (Case No. 26447) and 62% in the W/2 of Section 17 (Case No. 26446), which means that Mewbourne owns or controls 46.875% of the working interest in Section 17.

9. Also included are copies of the signed Joint Operating Agreement (“JOA”) pages between Mewbourne and Hilcorp Permian, LLC (“Hilcorp”), showing the quick work that Mewbourne has done to gain support for its development plans since acquiring its interest in July 2026.

10. Because FED owns nothing in Section 17, Mewbourne should be allowed to move forward with its case, and FED can drill and operate wells in Sections 5 and 8 where it does own an interest.

11. **Mewbourne Exhibit C-3** contains a sample of the well proposal letter and AFEs sent to owners with a working interest. FED was not sent a well proposal because it does not own an interest in Section 17. The costs reflected in the AFEs are consistent with what Mewbourne and other operators have incurred for drilling similar horizontal wells in the area in this formation.

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

13. Mewbourne’s plans include two-mile u-turn wells, dedicated to separate spacing units in the E/2 and W/2 of Section 17. In contrast, FED proposes three-mile wells in overlapping non-standard spacing units covering Sections 5, 8, and 17: four Bone Spring wells and four Wolfcamp wells. However, FED’s proposal conflicts with its filed application for the Bone Spring. In its proposal, FED’s initial Chancer 5-17 State 113H has a bottom hole location in Lot 2 (NW/4 NE/4 equivalent) of irregular Section 5 and the Chancer 5-17 State 114H has a bottom hole location in Lot 1 (NE/4 NE/4 equivalent) of irregular Section 5. Based on FED’s filed application, these wells have a bottom hole location in the NW/4 of irregular Section 5. Meaning FED’s Bone Spring

plan under Case No. 26131 appears to be inchoate and its application has a material defect because it does not match what was proposed to working interest owners. Mewbourne's competing applications should be approved over FED's defective applications on this basis alone.

14. **Mewbourne Exhibit C-4** contains a general summary of the contacts with the uncommitted working interest owners. As indicated in the exhibit, Mewbourne has made a good faith effort to locate and has had communications in an effort to reach voluntary joinder with all of the parties that it seeks to pool in these cases. In my opinion, Mewbourne has undertaken good faith efforts to reach an agreement with the uncommitted working interest owners.

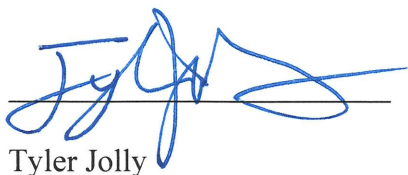
15. Mewbourne has provided the law firm of Holland & Hart LLP with the names and addresses of the parties that Mewbourne seeks to pool and instructed that they be notified of this hearing. Mewbourne has conducted a diligent search of all public records in the county where the property is located, reviewed telephone directories, and conducted computer searches to locate contact information for each interest owner.

16. Mewbourne is an experienced operator and has drilled and completed approximately ten (10) horizontal wells targeting multiple benches within the Bone Spring formation in this immediate area within the last five (5) years.

17. By contrast, FED has no experience drilling and operating wells in New Mexico and appears to have mainly participated in wells and developments as a non-operating working interest owner, according to Division records. It has no established track record as a prudent operator anywhere. Moreover, FED has never delivered on AFEs, it does not have an in-house drilling team, and it has no experience overseeing drilling operations and coordinating drilling contracts.

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

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


Tyler Jolly

9/8/2026
Date

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Exhibit No. C-1	Revised July 9, 2024
		Submitted by: Mewbourne Oil Company	Hearing Date: September 15, 2026
		Case Nos. 26446 & 26447	
		Submittal Type:	☒ Initial Submittal ☐ Amended Report ☐ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code 45793	Pool Name MESCALERO ESCARPE; BONE SPRING
Property Code	Property Name NATURE BOY 17 STATE COM	Well Number 520H
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Ground Level Elevation 4065'
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL B	Section 17	Township 18S	Range 34E	Lot	Ft. from N/S 205 FNL	Ft. from E/W 2480 FEL	Latitude 32.7544383°N	Longitude 103.5820502°W	County LEA
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Bottom Hole Location

UL D	Section 17	Township 18S	Range 34E	Lot	Ft. from N/S 100 FNL	Ft. from E/W 660 FWL	Latitude 32.7547217°N	Longitude 103.5890603°W	County LEA
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Dedicated Acres 320	Infill or Defining Well DEFINING	Defining Well API	Overlapping Spacing Unit (Y/N) N	Consolidation Code C
Order Numbers. N/A			Well setbacks are under Common Ownership: ☒ Yes ☐ No	

Kick Off Point (KOP)

UL C	Section 17	Township 18S	Range 34E	Lot	Ft. from N/S 10 FNL	Ft. from E/W 1980 FWL	Latitude 32.7549722°N	Longitude 103.5847688°W	County LEA
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First Take Point (FTP)

UL C	Section 17	Township 18S	Range 34E	Lot	Ft. from N/S 100 FNL	Ft. from E/W 1980 FWL	Latitude 32.7547249°N	Longitude 103.5847677°W	County LEA
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Last Take Point (LTP)

UL D	Section 17	Township 18S	Range 34E	Lot	Ft. from N/S 100 FNL	Ft. from E/W 660 FWL	Latitude 32.7547217°N	Longitude 103.5890603°W	County LEA
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Unitized Area or Area of Uniform Interest N/A	Spacing Unit Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation: 4065'
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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> <u>Brett Miller</u> 09/08/2026 Signature Date		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>  <u>Robert M. Howett</u> Signature and Seal of Professional Surveyor	
Printed Name BRETT.MILLER@MEWBOURNE.COM		Certificate Number 19680	Date of Survey 09/04/2026
Email Address			

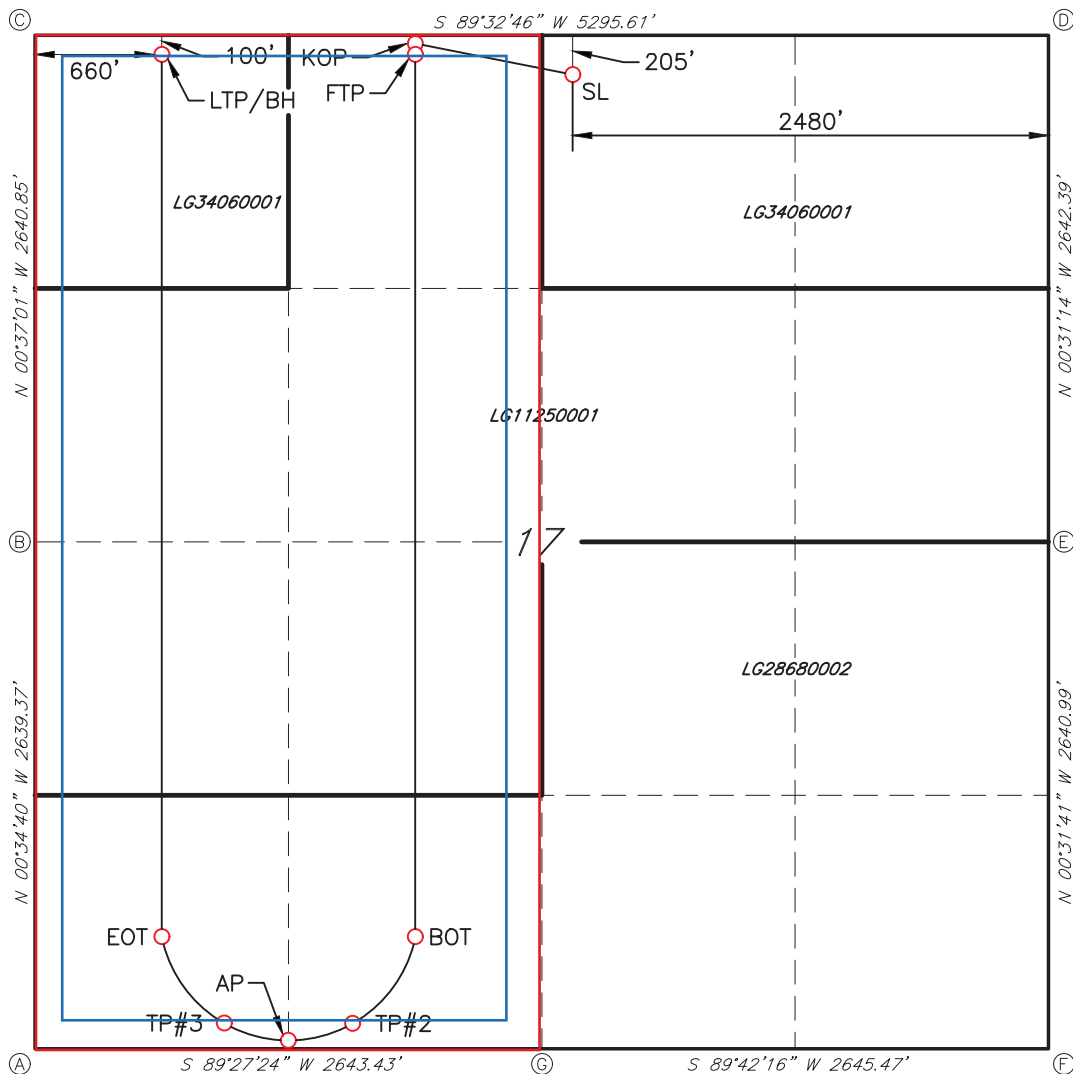
Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

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.

NATURE BOY 17 STATE COM #520H



GEODETIC DATA
NAD 83 GRID - NM EAST
SURFACE LOCATION (SL)
205' FNL & 2480' FWL SEC.17
N: 639015.8 - E: 772302.0

LAT: 32.7544383° N
LONG: 103.5820502° W
KICK OFF POINT (KOP)
10' FNL & 1980' FWL SEC.17
N: 639204.1 - E: 771464.8

LAT: 32.7549722° N
LONG: 103.5847688° W
FIRST TAKE POINT (FTP)
100' FNL & 1980' FWL SEC.17
N: 639114.2 - E: 771465.8

LAT: 32.7547249° N
LONG: 103.5847677° W
BEGINNING OF TURN (BOT)
583' FSL & 1980' FWL SEC.17
N: 634521.3 - E: 771513.8

LAT: 32.7421007° N
LONG: 103.5847170° W
TAKE POINT #2 (TP#2)
100' FSL & 1654' FWL SEC.17
N: 634035.3 - E: 771192.8

LAT: 32.7407712° N
LONG: 103.5857723° W
APEX POINT (AP)
10' FSL & 1321' FWL SEC.17
N: 633942.2 - E: 770861.1

LAT: 32.7405217° N
LONG: 103.5868529° W
TAKE POINT #3 (TP#3)
100' FSL & 985' FWL SEC.17
N: 634028.9 - E: 770523.8

LAT: 32.7407668° N
LONG: 103.5879481° W
END OF TURN (EOT)
583' FSL & 660' FWL SEC.17
N: 634508.7 - E: 770194.2

LAT: 32.7420918° N
LONG: 103.5890090° W
LAST TAKE POINT/BOTTOM HOLE (LTP/BH)
100' FNL & 660' FWL SEC.17
N: 639103.7 - E: 770146.1

LAT: 32.7547217° N
LONG: 103.5890603° W

CORNER DATA
NAD 83 GRID - NM EAST

A: FOUND 1/2" REBAR N: 633919.6 - E: 769540.2	E: FOUND BRASS CAP "1913" N: 636598.7 - E: 774803.5
B: FOUND BRASS CAP "1913" N: 636558.3 - E: 769513.6	F: FOUND BRASS CAP "1913" N: 633958.3 - E: 774827.8
C: FOUND BRASS CAP "1913" N: 639198.4 - E: 769485.2	G: FOUND BRASS CAP "1913" N: 633944.7 - E: 772183.0
D: FOUND BRASS CAP "1913" N: 639240.4 - E: 774779.5	

JOB #: LS26090685

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:	☒ Initial Submittal
				☐ Amended Report
		☐ As Drilled		

WELL LOCATION INFORMATION

API Number	Pool Code 45793	Pool Name MESCALERO ESCARPE; BONE SPRING
Property Code	Property Name NATURE BOY 17 STATE COM	Well Number 529H
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Ground Level Elevation 4065'
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL B	Section 17	Township 18S	Range 34E	Lot	Ft. from N/S 205 FNL	Ft. from E/W 2440 FEL	Latitude 32.7544384°N	Longitude 103.5819202°W	County LEA
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Bottom Hole Location

UL A	Section 17	Township 18S	Range 34E	Lot	Ft. from N/S 100 FNL	Ft. from E/W 660 FEL	Latitude 32.7547308°N	Longitude 103.5761323°W	County LEA
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Dedicated Acres 320	Infill or Defining Well DEFINING	Defining Well API	Overlapping Spacing Unit (Y/N) N	Consolidation Code C
Order Numbers. N/A			Well setbacks are under Common Ownership: ☒ Yes ☐ No	

Kick Off Point (KOP)

UL B	Section 17	Township 18S	Range 34E	Lot	Ft. from N/S 10 FNL	Ft. from E/W 1980 FEL	Latitude 32.7549753°N	Longitude 103.5804255°W	County LEA
----------------	----------------------	------------------------	---------------------	-----	-------------------------------	---------------------------------	---------------------------------	-----------------------------------	----------------------

First Take Point (FTP)

UL B	Section 17	Township 18S	Range 34E	Lot	Ft. from N/S 100 FNL	Ft. from E/W 1980 FEL	Latitude 32.7547279°N	Longitude 103.5804249°W	County LEA
----------------	----------------------	------------------------	---------------------	-----	--------------------------------	---------------------------------	---------------------------------	-----------------------------------	----------------------

Last Take Point (LTP)

UL A	Section 17	Township 18S	Range 34E	Lot	Ft. from N/S 100 FNL	Ft. from E/W 660 FEL	Latitude 32.7547308°N	Longitude 103.5761323°W	County LEA
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Unitized Area or Area of Uniform Interest N/A	Spacing Unit Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation: 4065'
--	--	----------------------------------

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>Brett Miller</i> 09/08/2026		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 BRETT MILLER		Signature and Seal of Professional Surveyor <i>Robert M. Howett</i>	
Printed Name BRETT.MILLER@MEWBOURNE.COM		Certificate Number 19680	Date of Survey 09/04/2026
Email Address			

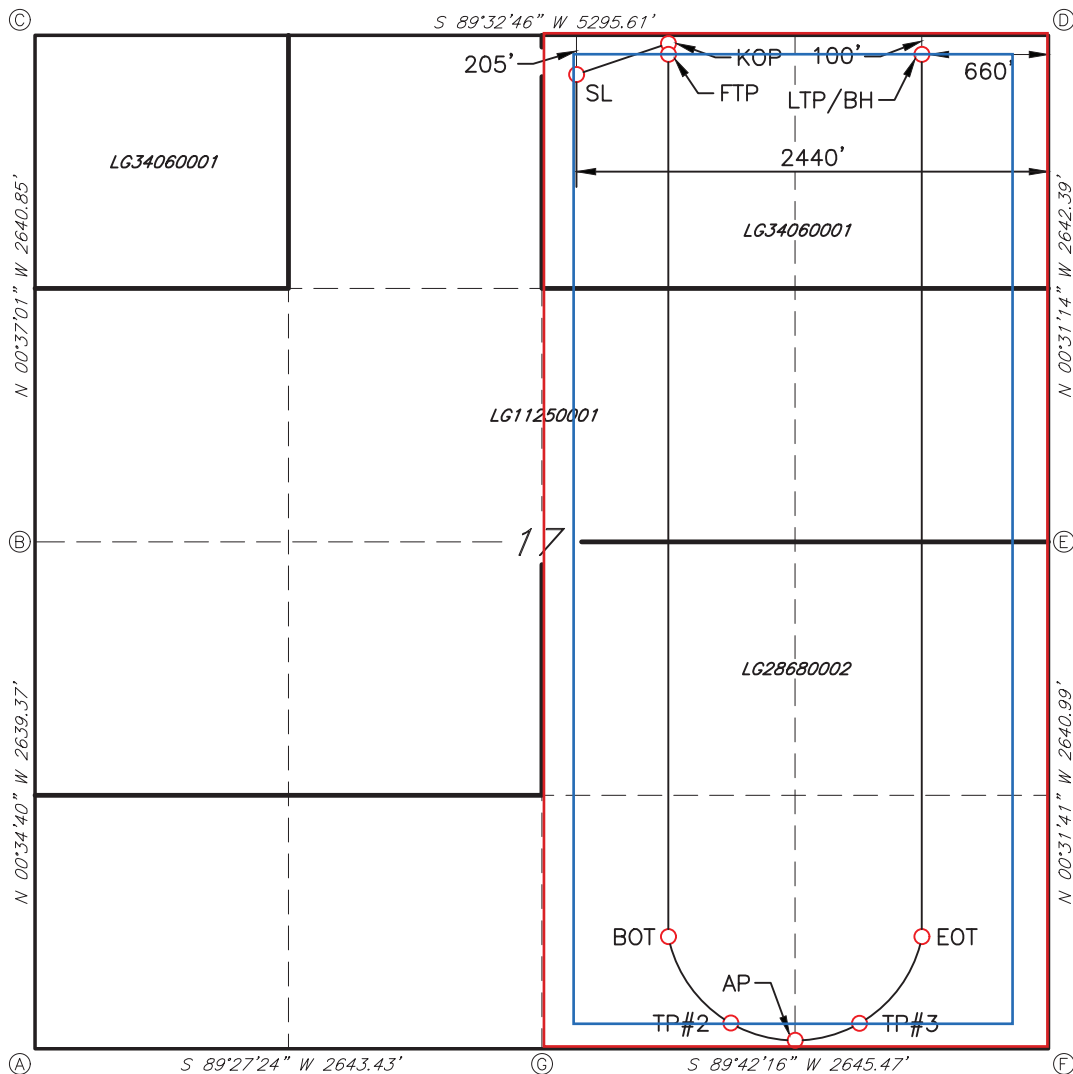
Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

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.

NATURE BOY 17 STATE COM #529H



GEODETIC DATA
NAD 83 GRID - NM EAST
SURFACE LOCATION (SL)
205' FNL & 2440' FEL SEC.17
N: 639016.1 - E: 772341.9

LAT: 32.7544384° N
LONG: 103.5819202° W

KICK OFF POINT (KOP)
10' FNL & 1980' FEL SEC.17
N: 639214.7 - E: 772800.1

LAT: 32.7549753° N
LONG: 103.5804255° W

FIRST TAKE POINT (FTP)
100' FNL & 1980' FEL SEC.17
N: 639124.7 - E: 772800.9

LAT: 32.7547279° N
LONG: 103.5804249° W

BEGINNING OF TURN (BOT)
583' FSL & 1980' FEL SEC.17
N: 634531.0 - E: 772842.9

LAT: 32.7421015° N
LONG: 103.5803945° W

TAKE POINT #2 (TP#2)
100' FSL & 1656' FEL SEC.17
N: 634049.8 - E: 773170.8

LAT: 32.7407725° N
LONG: 103.5793392° W

APEX POINT (AP)
10' FSL & 1322' FEL SEC.17
N: 633961.5 - E: 773505.7

LAT: 32.7405234° N
LONG: 103.5782522° W

TAKE POINT #3 (TP#3)
100' FSL & 987' FEL SEC.17
N: 634053.2 - E: 773839.7

LAT: 32.7407689° N
LONG: 103.5771640° W

END OF TURN (EOT)
583' FSL & 660' FEL SEC.17
N: 634537.8 - E: 774162.6

LAT: 32.7420944° N
LONG: 103.5761025° W

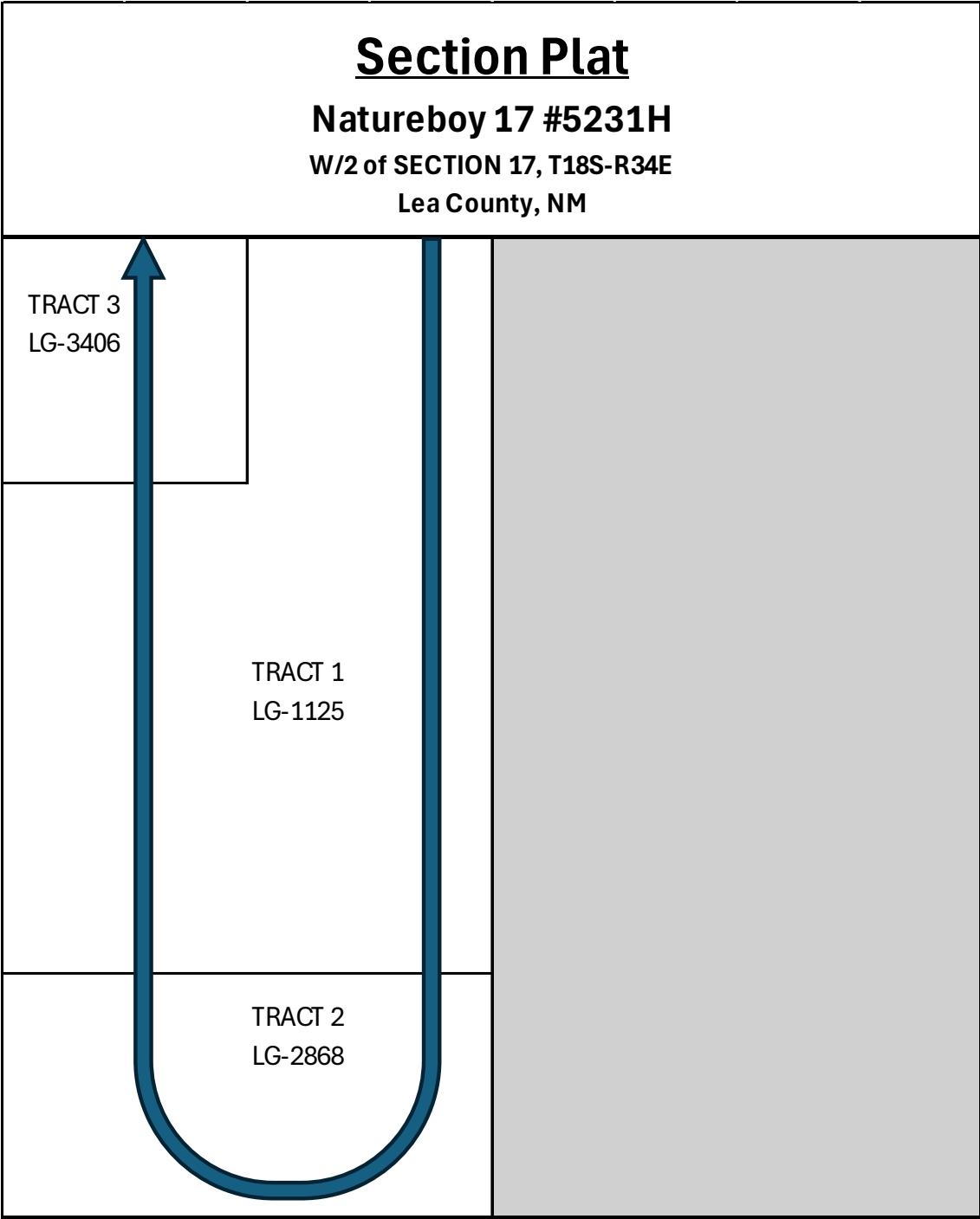
LAST TAKE POINT/BOTTOM HOLE (LTP/BH)
100' FNL & 660' FEL SEC.17
N: 639135.2 - E: 774120.6

LAT: 32.7547308° N
LONG: 103.5761323° W

CORNER DATA
NAD 83 GRID - NM EAST

A: FOUND 1/2" REBAR N: 633919.6 - E: 769540.2	E: FOUND BRASS CAP "1913" N: 636598.7 - E: 774803.5
B: FOUND BRASS CAP "1913" N: 636558.3 - E: 769513.6	F: FOUND BRASS CAP "1913" N: 633958.3 - E: 774827.8
C: FOUND BRASS CAP "1913" N: 639198.4 - E: 769485.2	G: FOUND BRASS CAP "1913" N: 633944.7 - E: 772183.0
D: FOUND BRASS CAP "1913" N: 639240.4 - E: 774779.5	

JOB #: LS26090684



Tract Ownership

Nature Boy State Com #5231H
W/2 Section 17, T18S-R34E Lea County, NM

Tract No. 1: (NE/4 NW/4) (S/2 NW/4) (N/2 SW/4) of Section 17, T18S-R34E – State Lease LG-1125-0001

Entity/Individual	Interest	Gross Acres	Net Acres
Occidental Permian, LP	100.000000%	200.00	200.000000
Total	100.000000%		200.000000

Tract No. 2: (S/2 SW/4) of Section 17, T18S-R34E – State Lease LG-2868-0002

Entity/Individual	Interest	Gross Acres	Net Acres
Hilcorp Permian CT TXNM, LLC	62.500000%	80.00	50.000000
Mewbourne Oil Company	37.125000%	80.00	29.700000
Rockwood Energy, LP	0.375000%	80.00	0.300000
Total	100.000000%		80.000000

Tract No. 3: (NW/4 NW/4) of Section 17, T18S-R34E – State Lease LG-3406-0001

Entity/Individual	Interest	Gross Acres	Net Acres
Mewbourne Oil Company	49.625000%	40.00	19.850000
Rockwood Energy, LP	0.375000%	40.00	0.150000
EOG Resources, Inc.	37.500000%	40.00	15.000000
Seely Oil Company	12.500000%	40.00	5.000000
Total	100.000000%		40.000000

Spacing Unit Ownership**Nature Boy State Com #5231H
W/2 Section 17, T18S-R34E Lea County, NM**

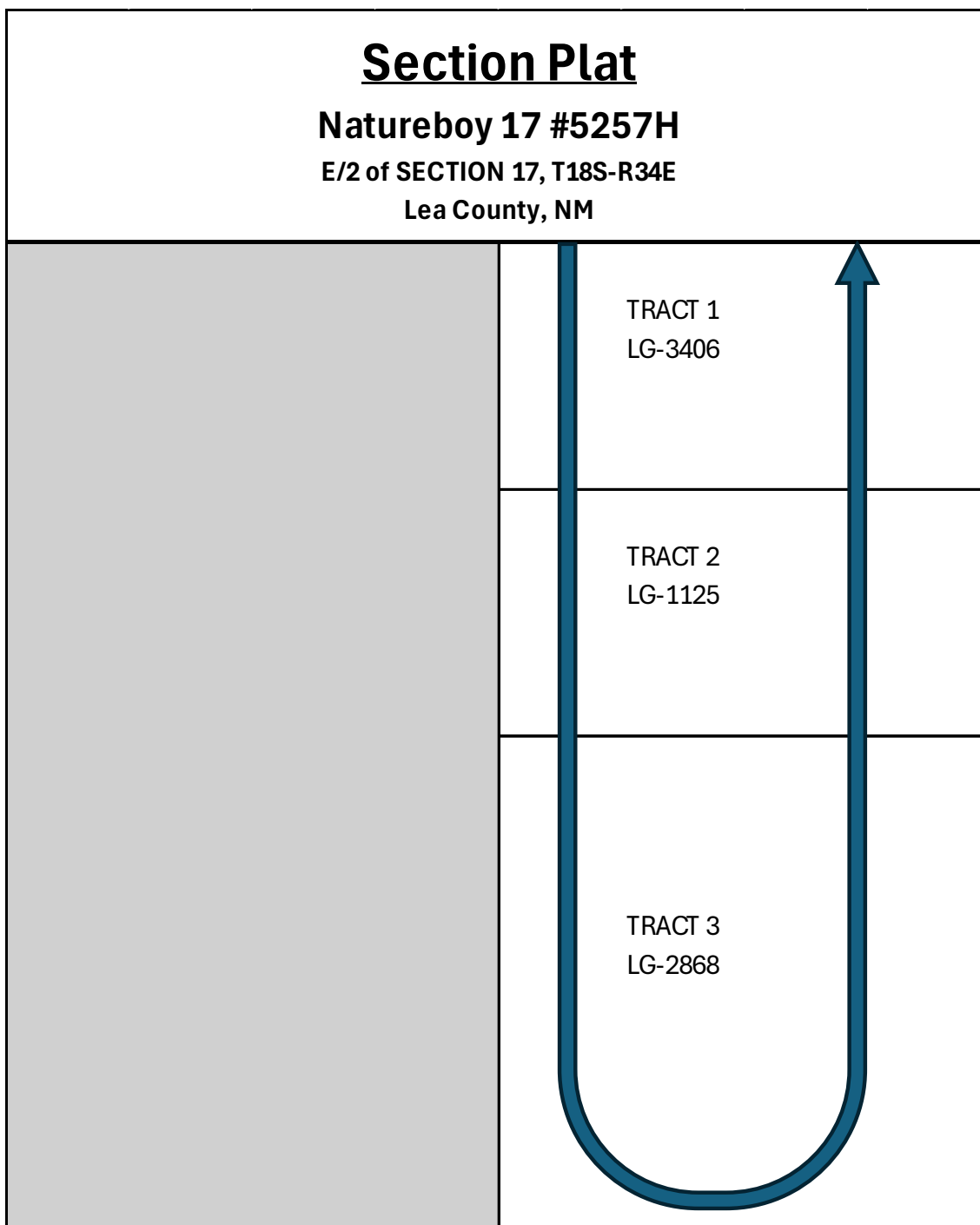
Entity/Individual	Interest
Mewbourne Oil Company	15.484375%
Occidental Permian, LP	62.500000%
Hilcorp Permian CT TXNM, LLC	15.625000%
Rockwood Energy, LP	0.140625%
EOG Resources, Inc.	4.687500%
Seely Oil Company	1.562500%
Total	100.000000%

*Total Interest Being Pooled: 68.750000%

RECAPITULATION For
Nature Boy State Com #5231H
W/2 Section 17, T18S-R34E Lea County, NM

Entity/Individual	Interest	Number of Acres Committed	Committed/Uncommitted
Mewbourne Oil Company	15.484375%	49.550000	Committed/Operator
Occidental Permian, LP	62.500000%	200.000000	Uncommitted
Hilcorp Permian CT TXNM, LLC	15.625000%	50.000000	Committed/JOA
Rockwood Energy, LP	0.140625%	0.450000	Committed/JOA
EOG Resources, Inc.	4.687500%	15.000000	Uncommitted
Seely Oil Company	1.562500%	5.000000	Uncommitted
Total	100.000000%	320.000000	

*Total Interest Being Pooled: 68.750000%



Tract Ownership

Nature Boy State Com #5257H
E/2 Section 17, T18S-R34E Lea County, NM

Tract No. 1: (N/2 NE/4) of Section 17, T18S-R34E – State Lease LG-3406-0001

Entity/Individual	Interest	Gross Acres	Net Acres
Mewbourne Oil Company	49.625000%	80.00	39.700000
Rockwood Energy, LP	0.375000%	80.00	0.300000
EOG Resources, Inc.	37.500000%	80.00	30.000000
Seely Oil Company	12.500000%	80.00	10.000000
Total	100.000000%		80.000000

Tract No. 2: (S/2 NE/4) of Section 17, T18S-R34E – State Lease LG-1125-0001

Entity/Individual	Interest	Gross Acres	Net Acres
Occidental Permian, LP	100.000000%	80.00	80.000000
Total	100.000000%		80.000000

Tract No. 3: (SE/4) of Section 17, T18S-R34E – State Lease LG-2868-0002

Entity/Individual	Interest	Gross Acres	Net Acres
Hilcorp Permian CT TXNM, LLC	62.500000%	160.00	100.000000
Mewbourne Oil Company	37.125000%	160.00	59.400000
Rockwood Energy, LP	0.375000%	160.00	0.600000
Total	100.000000%		160.000000

Spacing Unit Ownership**Nature Boy State Com #5257H
E/2 Section 17, T18S-R34E Lea County, NM**

Entity/Individual	Interest
Mewbourne Oil Company	30.968750%
Occidental Permian, LP	25.000000%
Hilcorp Permian CT TXNM, LLC	31.250000%
Rockwood Energy, LP	0.281250%
EOG Resources, Inc.	9.375000%
Seely Oil Company	3.125000%
Total	100.000000%

*Total Interest Being Pooled: 37.500000%

RECAPITULATION For
Nature Boy State Com #5257H
E/2 Section 17, T18S-R34E Lea County, NM

Entity/Individual	Interest	Number of Acres Committed	Committed/Uncommitted
Mewbourne Oil Company	30.968750%	99.100000	Committed/Opeartor
Occidental Permian, LP	25.000000%	80.000000	Uncommitted
Hilcorp Permian CT TXNM, LLC	31.250000%	100.000000	Committed/JOA
Rockwood Energy, LP	0.281250%	0.900000	Committed/JOA
EOG Resources, Inc.	9.375000%	30.000000	Uncommitted
Seely Oil Company	3.125000%	10.000000	Uncommitted
Total	100.000000%	320.000000	

*Total Interest Being Pooled: 37.500000%

A.A.P.L. FORM 610 - 1989

MODEL FORM OPERATING AGREEMENT
HORIZONTAL MODIFICATIONS

OPERATING AGREEMENT

DATED

August 1, 2026,
Year

OPERATOR Mewbourne Oil Company

CONTRACT AREA Township 18 South, Range 34 East, N.M.P.M.

Section 17: ALL

Nature Boy 17 Prospect

COUNTY OR PARISH OF Lea, STATE OF New Mexico

COPYRIGHT 2013 – ALL RIGHTS RESERVED
AMERICAN ASSOCIATION OF PROFESSIONAL
LANDMEN, 4100 FOSSIL CREEK BLVD. FORT
WORTH, TEXAS, 76137, APPROVED FORM.
A.A.P.L. NO. 610 - 1989 (Horz.)

A.A.P.L. FORM 610 - MODEL FORM OPERATING AGREEMENT - 1989 (Horz.)

IN WITNESS WHEREOF, this agreement shall be effective as of the 1st day of August, 2026.

_____, who has prepared and circulated this form for execution, represents and warrants that the form was printed from and, with the exception(s) listed below, is identical to the AAPL Form 610-1989 Model Form Operating Agreement, as published in computerized form by Forms On-A-Disk, Inc. No changes, alterations, or modifications, other than those made by strikethrough and/or insertion and that are clearly recognizable as changes in Articles _____, have been made to the form.

ATTEST OR WITNESS:

OPERATOR

MEWBOURNE OIL COMPANY

By _____

Jonathan S. White
Type or print name

Title Attorney-in-Fact

Date _____

Tax ID or S.S. No. 75-1254872

NON-OPERATORS

Hilcorp Permian, LLC

By _____

Curtis D. Smith
Type or print name

Title Senior Vice President - Land

Date 9-8-2026

Tax ID or S.S. No. _____

By _____

Type or print name

Title _____

Date _____

Tax ID or S.S. No. _____

By _____

Type or print name

Title _____

Date _____

Tax ID or S.S. No. _____

A.A.P.L. FORM 610 - MODEL FORM OPERATING AGREEMENT - 1989 (Horz.)

ACKNOWLEDGMENTS

Note: The following forms of acknowledgment are the short forms approved by the Uniform Law on Notarial Acts. The validity and effect of these forms in any state will depend upon the statutes of that state.

Individual acknowledgment:

State of _____)
) ss.
County of _____)

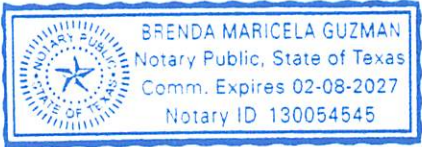
This instrument was acknowledged before me on _____ by _____.

(Seal, if any) _____
Title (and Rank) _____
My commission expires _____

Acknowledgment in representative capacity:

State of Texas)
) ss.
County of Harris)

This instrument was acknowledged before me on September 8, 2026 by Curtis D. Smith as Senior Vice President - Land of Hilcorp Permian, LLC, a Texas limited liability company, on behalf of the company.

(Seal, if any)  _____
Title (and Rank) _____
My commission expires 02-08-2027

AAPL – FORM 610RS – 1989

_____, who has prepared and circulated this form for execution, represents and warrants that the form was printed from and, with the exception(s) listed below, is identical to the AAPL Form 610RS-1989 Model Form Recording Supplement to Operating Agreement and Financing Statement, as published in computerized form by Forms On-A-Disk, Inc. No changes, alterations, or modifications, other than those made by strikethrough and/or insertion and that are clearly recognizable as changes in Articles _____, have been made to the form.

IN WITNESS WHEREOF, this agreement shall be effective as of the 1st day of August, 2026.

OPERATOR

ATTEST OR WITNESS

By: Jonathan S. White
Type or Print Name
Title: Attorney-in-Fact
Date: _____
Address: _____

NON-OPERATORS

ATTEST OR WITNESS

By: Curtis D. Smith
Type or Print Name
Title: Senior Vice President - Land
Date: _____
Address: 9-8-2026

ATTEST OR WITNESS

By: _____
Type or Print Name
Title: _____
Date: _____
Address: _____

ATTEST OR WITNESS

By: _____
Type or Print Name
Title: _____
Date: _____
Address: _____

AAPL – FORM 610RS - 1989

ACKNOWLEDGMENTS

NOTE:

The following forms of acknowledgment are the short forms approved by the Uniform Law on Notarial Acts. The validity and effect of these forms in any state will depend upon the statutes of that state.

Individual Acknowledgment

State of _____ §

§ ss.

County of _____ §

This instrument was acknowledged before me on _____
by _____

(Seal, if any)

Title (and Rank) _____

My commission expires: _____

Acknowledgment in Representative Capacity

State of TEXAS §

§ ss.

County of SMITH §

This instrument was acknowledged before me on _____
by Jonathan S. White as Attorney-in-Fact of
Mewbourne Oil Company, a Delaware corporation on behalf of said corporation

(Seal, if any)

Title (and Rank) _____

My commission expires: _____

State of Texas §

§ ss.

County of Harris §

This instrument was acknowledged before me on September 8, 2026
by Curtis D. Smith as Senior Vice President - Land of
Hilcorp Permian, LLC, a Texas limited liability company, on behalf of the company

(Seal, if any)



[Signature]
Title (and Rank) _____

My commission expires: 02-08-2027

MEWBOURNE OIL COMPANY

414 WEST TEXAS AVE.
MIDLAND, TX 79701

TELEPHONE (432) 682-3715

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C-3
Submitted by: Mewbourne Oil Company
Hearing Date: September 15, 2026
Case Nos. 26446 & 26447

July 30, 2026

Via Certified Mail

EOG Resources, Inc.
P.O. Box 2267,
Midland, TX 79702

Re: Well Proposals – Nature Boy 17 Prospect
Section 17-T18S-R34E (“Section 17”)
Lea County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company (“MOC”) as Operator, hereby proposes to form a 640.00 acre Working Interest Unit (“WIU”) comprising Section 17-T18S-R34E, covering the Bone Spring formation. As part of our initial development, MOC hereby proposes drilling the following U-Zontal wells targeting the Bone Spring formation:

NATURE BOY STATE COM #5231H – API #30-025-pending

Surface Location: 205' FNL & 2480' FEL (Section 17-T18S-R34E)

Bottom Hole Location: BHL: 100' FNL & 660' FWL (Section 17-T18S-R34E)

Proposed Total Vertical Depth: 9,500'; Proposed Total Measured Depth: 19,500'

NATURE BOY STATE COM #5257H – API #30-025-pending

Surface Location: 205' FNL & 2440' FEL (Section 17-T18S-R34E)

Bottom Hole Location: BHL: 100' FNL & 660' FEL (Section 17-T18S-R34E)

Proposed Total Vertical Depth: 9,500'; Proposed Total Measured Depth: 19,500'

These wells are tentatively planned to spud in Q1 of 2027 depending on rig availability and commodity prices. In the event EOG Resources, Inc., elects to participate in the above-referenced wells, please execute the enclosed AFEs before returning them to the undersigned within thirty (30) days. After receipt of the executed AFEs, our Operating Agreement will be sent naming MOC as Operator, providing a drilling and producing well rate of \$12,000 and \$1,200, respectively.

Please enclose your most current well information requirements' so that we may supply well data when available.

Please contact me at (432) 682-3715 or brendon.johnson@mewbourne.com if you have any questions or need additional information.

Sincerely,

MEWBOURNE OIL COMPANY



Brendon Johnson
Landman

Summary of Communications

Nature Boy State Com #5231H
W/2 Section 17, T18S-R34E Lea County, NM

Occidental Permian, LP:

8/5/2026: Mailed Working Interest Unit, Well Proposal, Joint Operating Agreement, and AFEs, to above listed party.

8/18/2026: Email with an employee of the above listed party.

8/20/2026: Email with an employee of the above listed party.

9/3/2026: Email with an employee of the above listed party.

EOG Resources, Inc.:

7/31/2026: Mailed Working Interest Unit, Well Proposal, Joint Operating Agreement, and AFEs, to above listed party.

8/4/2026: Meeting with an employee of the above listed party.

8/11/2026: Email with an employee of the above listed party.

8/20/2026: Email with an employee of the above listed party.

Seely Oil Company:

7/27/2026: Mailed Working Interest Unit, Well Proposal, Joint Operating Agreement, and AFEs, to above listed party.

8/5/2026: Spoke on the telephone with an employee of the above listed party.

9/8/2026: Spoke on the telephone with an employee of the above listed party.

Summary of Communications

Nature Boy State Com #5257H
E/2 Section 17, T18S-R34E Lea County, NM

Occidental Permian, LP:

8/5/2026: Mailed Working Interest Unit, Well Proposal, Joint Operating Agreement, and AFEs, to above listed party.

8/18/2026: Email with an employee of the above listed party.

8/20/2026: Email with an employee of the above listed party.

9/3/2026: Email with an employee of the above listed party.

EOG Resources, Inc.:

7/31/2026: Mailed Working Interest Unit, Well Proposal, Joint Operating Agreement, and AFEs, to above listed party.

8/4/2026: Meeting with an employee of the above listed party.

8/11/2026: Email with an employee of the above listed party.

8/20/2026: Email with an employee of the above listed party.

Seely Oil Company:

7/27/2026: Mailed Working Interest Unit, Well Proposal, Joint Operating Agreement, and AFEs, to above listed party.

8/5/2026: Spoke on the telephone with an employee of the above listed party.

9/8/2026: Spoke on the telephone with an employee of the above listed party.

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

**APPLICATIONS OF MEWBOURNE OIL
COMPANY FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.**

CASE NOS. 26446 & 26447

SELF-AFFIRMED STATEMENT OF CHARLES CROSBY

1. My name is Charles Crosby. I work for Mewbourne Oil Company (“Mewbourne”) as a Geologist.
2. I have previously testified before the New Mexico Oil Conservation Division (“Division”) as an expert witness in petroleum geology. My credentials as an expert in petroleum geology have been accepted by the Division and made a matter of record.
3. I am familiar with the applications filed by Mewbourne in these cases, and I am familiar with the status of the lands in the subject area. I am also familiar with FED Operating, LLC’s (“FED”) competing development plans and applications under Case Nos. 26131-26132.
4. **Mewbourne Exhibit D-1** is a general locator map.
5. **Mewbourne Exhibit D-2** is a subsea structure map that I prepared for the Bone Spring. The contour intervals are 100 feet. The area comprising Mewbourne’s proposed spacing units is outlined in dashed black lines with the approximate location and orientation of the initial wells noted with dashed green arrows. The structure map shows the targeted formation dipping to the south, with an approximate 500 foot of dip over Mewbourne’s proposed u-turn wells. In contrast, FED’s proposed wells, covering Sections 5, 8 and 17, have a 1,500-foot climb over their proposed three-mile laterals. This incline is a significant geological hurdle, especially for an inexperienced operator that has never drilled any wells, let alone three-mile horizontal wells. The

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D
Submitted by: Mewbourne Oil Company
Hearing Date: September 15, 2026
Case Nos. 26446 & 26447**

exhibit shows that no horizontal wells have been drilled targeting the Bone Spring formation across the structural incline FED targets in offsetting Sections 5 & 8. As to Mewbourne's proposed development initially targeting the Second Bone Spring interval in Section 17, the structure appears consistent, and I do not observe any faulting, pinch outs, or other geologic impediments to drilling horizontal wells. The exhibit also shows development targeting the First, Second, and Third Bone Spring intervals in a similar structural environment to FED's proposed section 5 & 8 development that fared poorly. The Second Bone Spring Sand is Mewbourne's preferred initial target in section 17 due to good offset results and consistent presence of the target reservoir.

6. Mewbourne Exhibit D-2 also shows a line of cross-section through Mewbourne's and FED's proposed horizontal spacing units from A to A'. I chose the logs from these wells to create the cross-section because they penetrate the targeted intervals, are of good quality and have been subjected to petrophysical analysis of the targeted intervals. In my opinion, these well logs are representative of the geology in the subject area, including the contested acreage in Section 17.

7. **Mewbourne Exhibit D-3** includes isopach maps for the First, Second and Third Bone Spring Sand. The darker colors represent areas of higher net pay in the formation, and a thicker pay zone. As indicated by comparing the three maps, the First Bone and Second Bone Spring Sand net pay appears thicker in Section 17, where Mewbourne owns its interest and FED owns no interest, than in Sections 5 and 8 where FED owns. Moreover, the net pay across the First and Second Bone Spring appears relatively consistent over Section 17, where it thins out as the formation extends into FED's acreage to the north.

8. Based on the quality of rock in these intervals within Section 17, Mewbourne's initial wells are targeting the Second Bone Spring Sand, with plans to drill infill wells in the First Bone Spring Sand.

9. In contrast, FED is targeting the Third Bone Spring Sand in Case No. 26131 and what appears to be the Penn formation in Case No. 26132 (although their application lists the Wolfcamp as the formation being pooled and targeted). The Third Bone Spring Sand appears to be the thinnest net pay interval within the Bone Spring formation in Section 17, making it a poor target in this acreage. But also, Sections 5, 8 and 17 do not show consistent net pay across the 3rd Bone Spring Sand formation. In fact, Sections 5 and 8 show little net pay for the First or Second Bone Spring Sand, whereas Section 17 reflects higher net pay values in those intervals. That means the tracts that FED plans to include in its development likely will not contribute equally to the production from any of its proposed wells—Mewbourne's acreage in Section 17 with a higher net pay will likely contribute disproportionately more production to FED's proposed wells.

10. The only Section with good, high-quality rock in FED's plan is Section 17, where it owns no interest.

11. FED's plan is not protective of correlative rights because it will dilute the interests of the owners in Section 17 with poor reservoir and production from Sections 5 and 8. That will result in the impairment of Mewbourne's correlative rights—and the correlative rights of other owners in Section 17. This should not stand.

12. **Mewbourne Exhibit D-4** are stratigraphic cross-sections that I prepared using the logs from the representative wells shown in Mewbourne Exhibit D-3. The first cross-section is for the Bone Spring formation, and the second cross-section is for the Penn formation. Each well on the cross-section contains gamma ray, resistivity, and porosity logs. The target intervals for Mewbourne's proposed wells and infill wells are marked on the cross-section with an orange line (First Bone Spring Sand) and a green line (Second Bone Spring Sand). The cross-section

demonstrates that Mewbourne's targeted Second Bone Spring interval is continuous across its proposed spacing units.

13. Mewbourne Exhibit D-4 also shows the targeted interval for FED in the Third Bone Spring Sand and Penn formation. The Third Bone Spring and is thin to no existent throughout the area. The Penn formation has poor results directly offsetting the area.

14. **Mewbourne Exhibit D-5** is a simplified gunbarrel block illustration depicting the landing and well spacing for Mewbourne's proposed wells, including Mewbourne's future infill wells for Section 17.

15. In my opinion, standup orientation of the proposed wells is the appropriate orientation for horizontal well development in this area.

16. Based on my geologic study, the Bone Spring formation underlying Section 17 is suitable for development by horizontal wells and the acreage comprising Mewbourne's proposed spacing units will contribute more-or-less equally to the production from the wellbores. I have not identified any geologic impediments to drilling Mewbourne's horizontal wells in the area of the spacing unit proposed.

17. In my opinion, horizontal drilling will be the most efficient method to develop this acreage, to prevent the drilling of unnecessary wells, and to result in the greatest ultimate recovery, and that approving Mewbourne's applications will be in the best interest of conservation, the prevention of waste, and protection of correlative rights.

18. **Mewbourne Exhibits D-1 through D-5** were either prepared by me or compiled under my direction and supervision.

19. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be

used as written testimony in this case. This statement is made on the date next to my signature below.

A handwritten signature in black ink, appearing to be 'CS' or similar, written over a horizontal line.

Charles Crosby

A handwritten date '9/9/26' in black ink, written over a horizontal line.

Date

BEFORE THE OIL CONSERVATION DIVISION

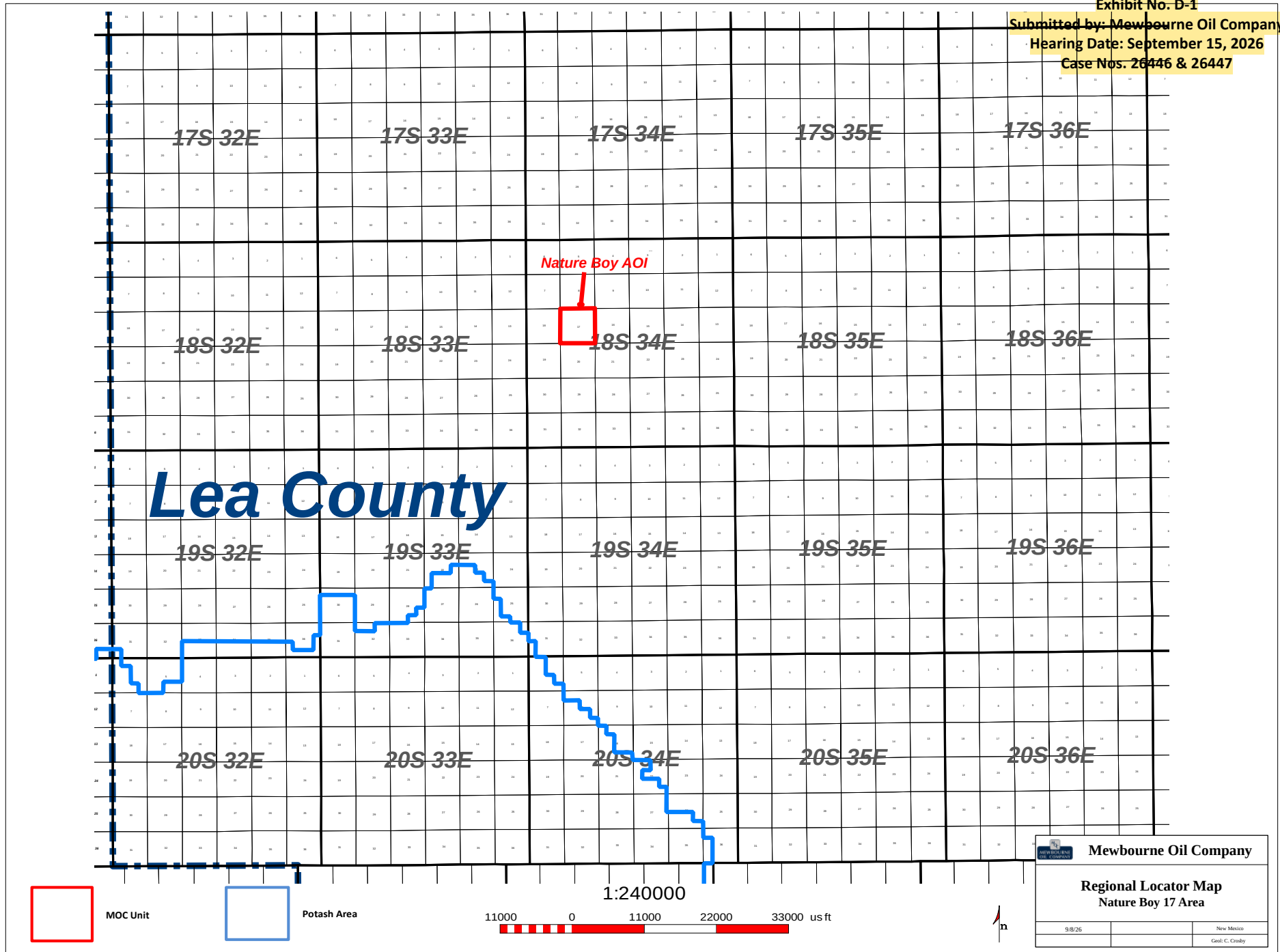
Santa Fe, New Mexico

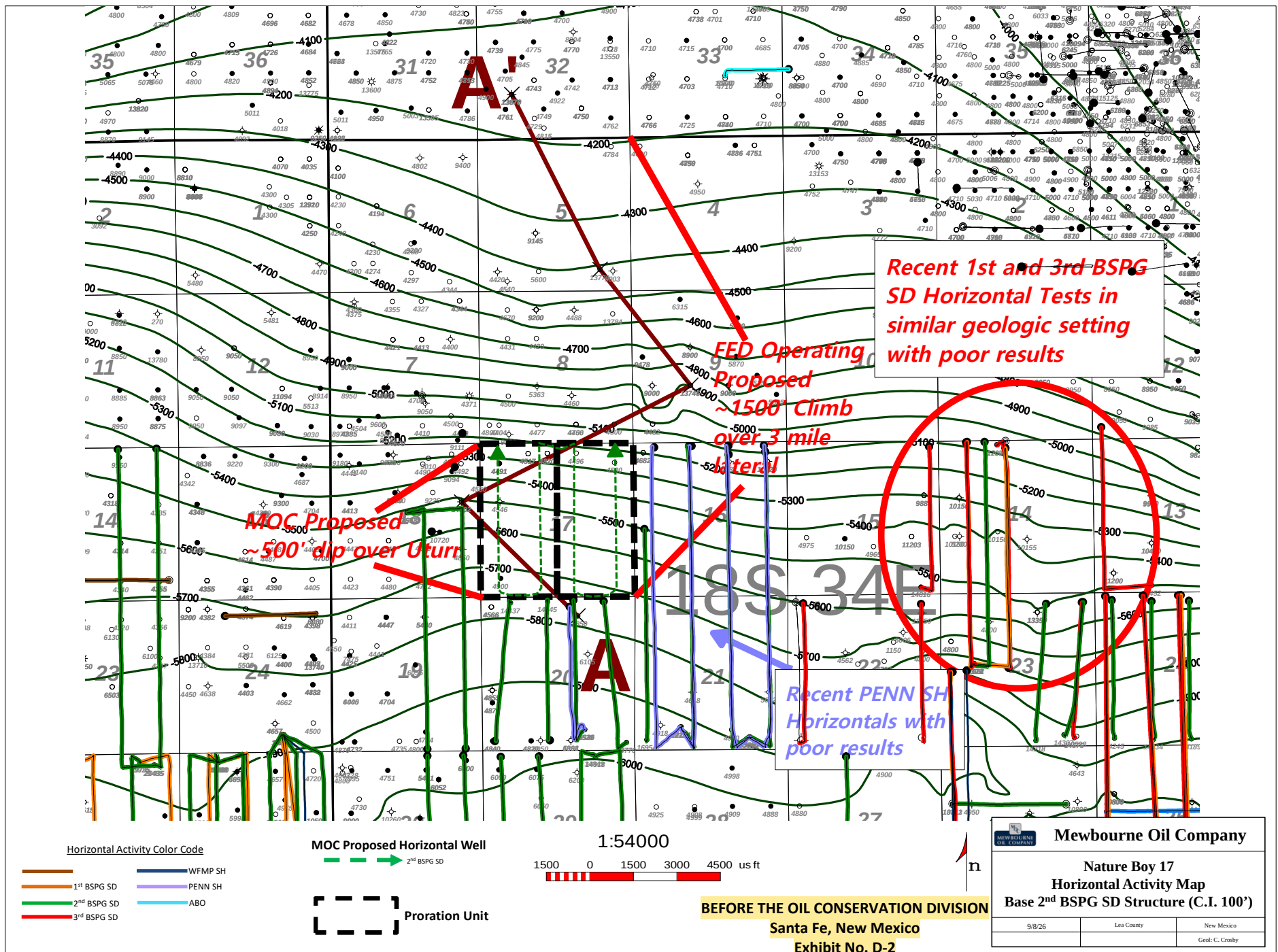
Exhibit No. D-1

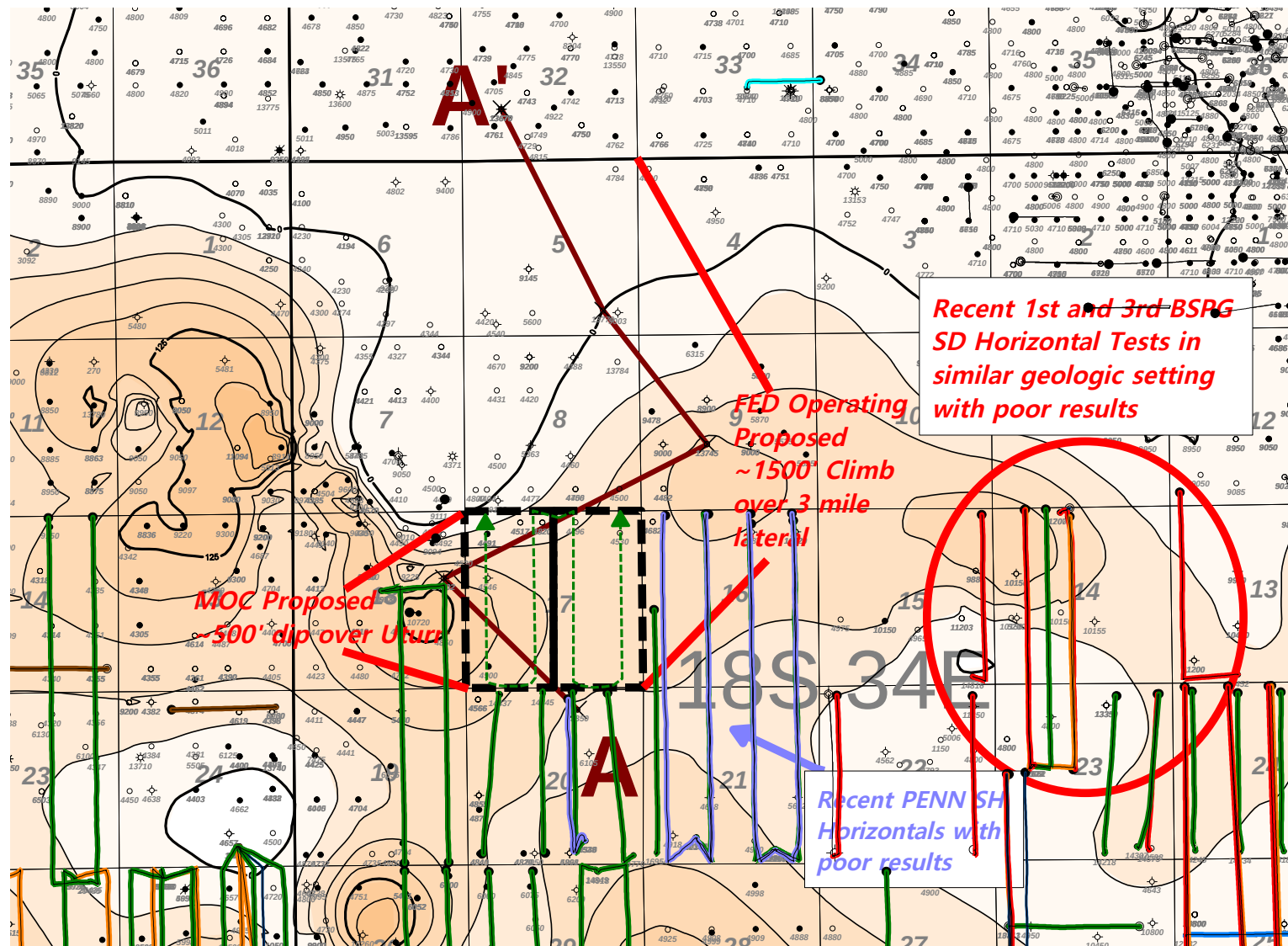
Submitted by: Mewbourne Oil Company

Hearing Date: September 15, 2026

Case Nos. 26446 & 26447







MOC Proposed Horizontal Well

1:58000

1500 0 1500 3000 4500 us ft

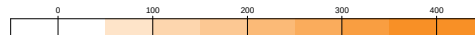
Horizontal Activity Color Code

1st BSPG SD
2nd BSPG SD
3rd BSPG SD

WFMP SH
PENN SH
ABO



Proration Unit

1st SD 8 Por Net (C.I. 25')
Color Filled Contour
Entity

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico

Exhibit No. D-3

Submitted by: Mewbourne Oil Company

Hearing Date: September 15, 2026

Case Nos. 26446 & 26447



Mewbourne Oil Company

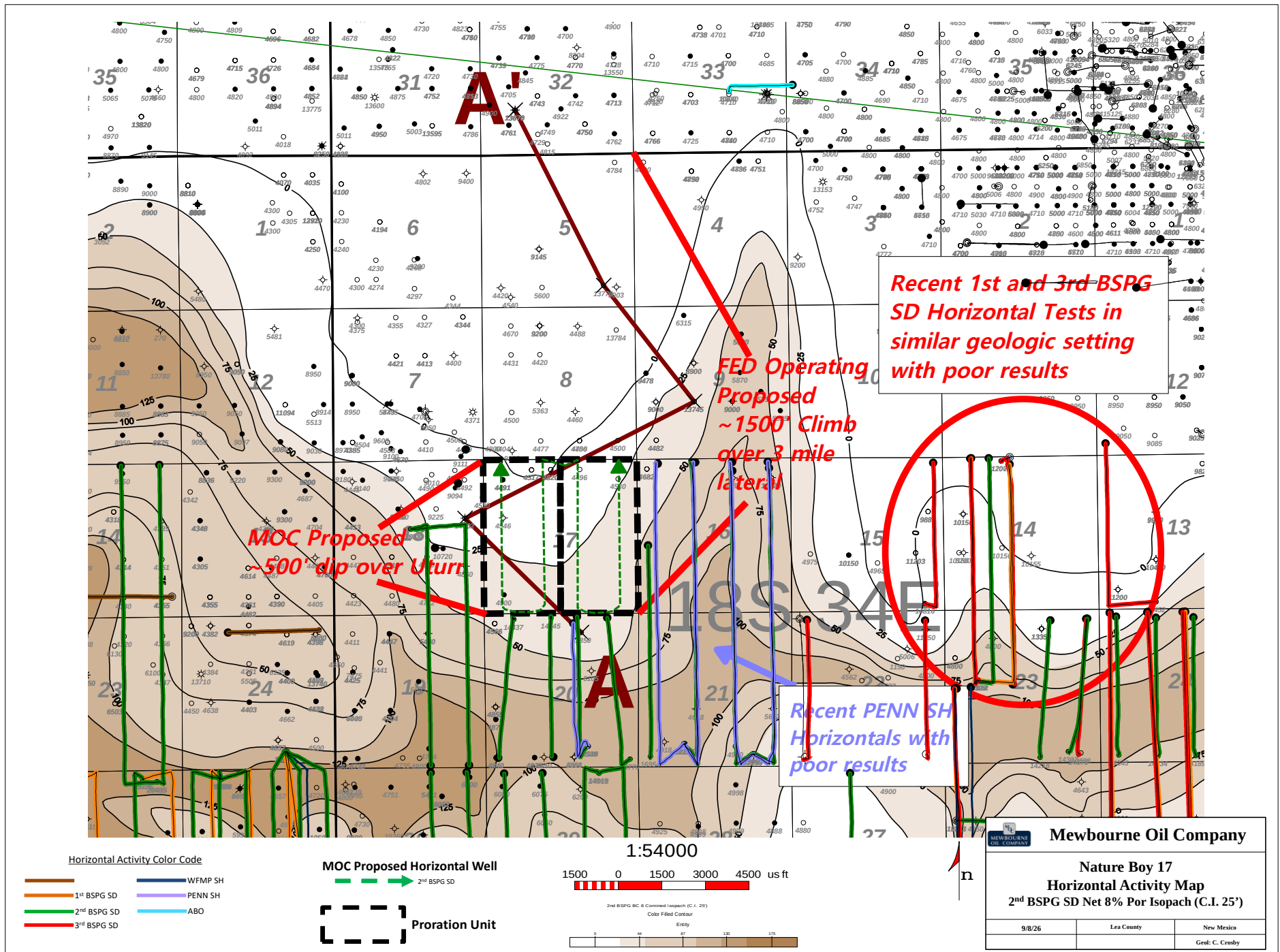
Nature Boy 17
Horizontal Activity Map
1st BSPG SD Net 8% Por Isopach (C.I. 25')

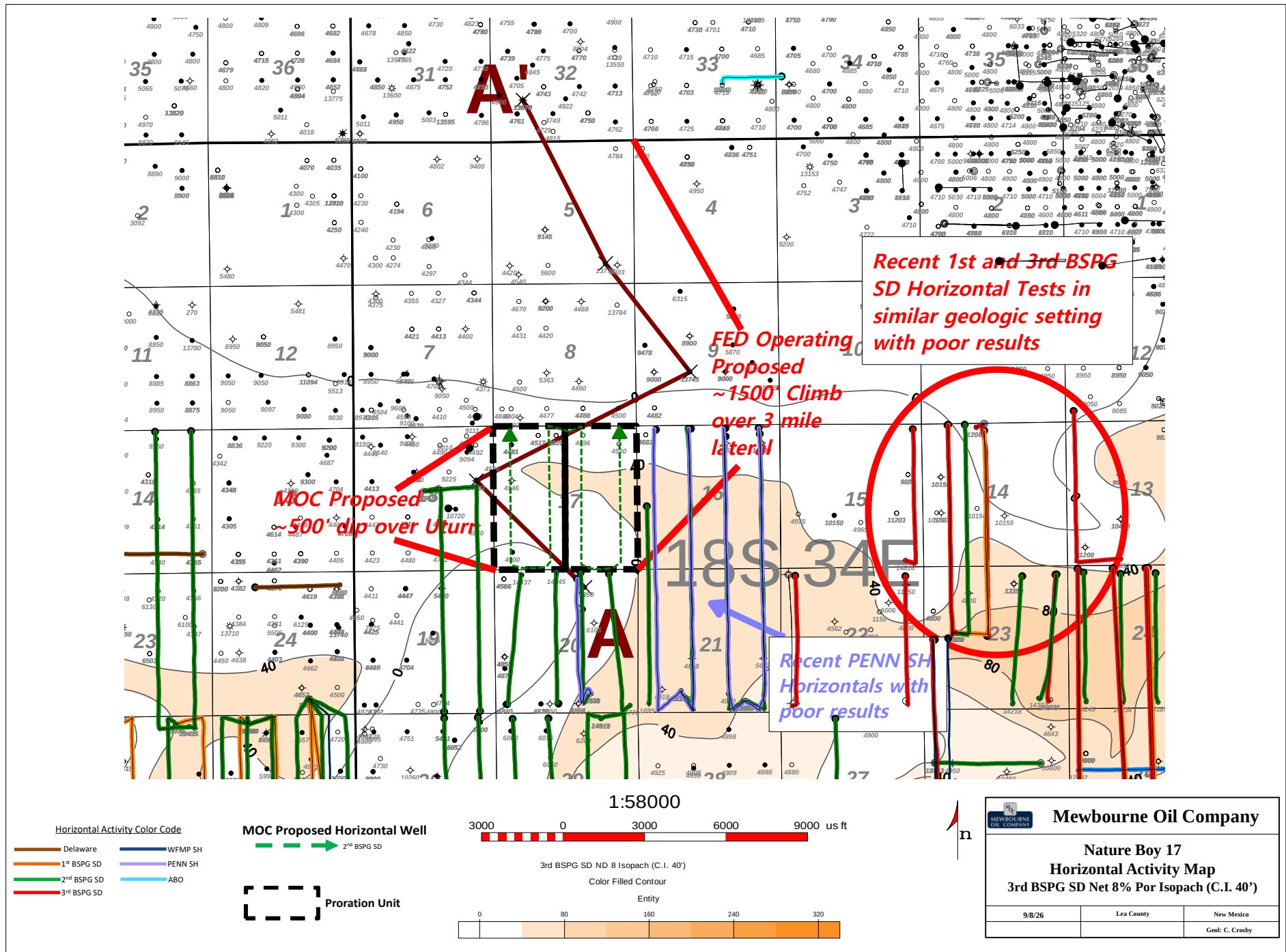
9/8/26

Lea County

New Mexico

Geol: C. Crosby





A
S

30025293230000
MANZANO OL
AIRSTRIP NORTHWEST 1
Datum: 4077.00
660 FSL/180 FSL
TWP: 18 S - Range: 34 E - Sec: 20

5617 ft

30025381770000
UNION TEXAS PET CORP
AMOCO STATE 1
Datum: 4098.00
180 FSL/180 FSL
TWP: 18 S - Range: 34 E - Sec: 18

8859 ft

30025273870000
AMOCO PROD CO
STATE HS COM 1
Datum: 4096.00
180 FSL/180 FSL
TWP: 18 S - Range: 34 E - Sec: 9

5075 ft

3002537810000
PATTERSON PET LP
NORTH TWIMBERRY S 5 001
Datum: 4070.00
720 FSL/1100 FSL
TWP: 18 S - Range: 34 E - Sec: 5

6769 ft

30025362240000
PATTERSON PET LP
HEWARD 32 STATE 001
Datum: 4092.00
TWP: - Range: - Sec:

A'
N

20B

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D-4
Submitted by: Mewbourne Oil Company
Hearing Date: September 15, 2026
Case Nos. 26446 & 26447

18H

9K

5P

32.

1500

Top 1st BSPG
SD
1st BSPG SD
Target

Top 2nd BSPG
Carbonate

1000

Top 2nd BSPG
Sand

500

2nd BSPG SD
Target

Top 3rd BSPG
Carbonate

Top 3rd BSPG
Sand
FED Operating
Proposed 3rd
BSPG SD Target

0 Top WFMP

1500

1000

500

0

TD=13850.00

TD=14002.00

TD=13745.00

TD=13710.00

TD=13670.00

Nature Boy 17 1st-2nd-3rd BSPG
Cross Section Exhibit (A-A')

A
S

A'
N

30025293230000 5617 ft 30025281770000 8859 ft 30025273870000 5075 ft 30025373810000 6759 ft 30025362240000

MANZANO OL
AIRSTRIP NORTHWEST 1
Datum=+4077.00
660 FNL 1980 FEL
TWP: 18 S - Range: 34 E - Sec. 20

UNION TEXAS PET CORP
AMOCO STATE 1
Datum=+4086.00
1980 FNL 1980 FEL
TWP: 18 S - Range: 34 E - Sec. 18

AMOCO PROD CO
STATE 'HS' COM 1
Datum=+4086.00
1980 FSL 1980 FWL
TWP: 18 S - Range: 34 E - Sec. 9

PATTERSON PET LP
NORTH TWINBERRY 5 S 001
Datum=+4078.00
720 FSL 1100 FEL
TWP: 18 S - Range: 34 E - Sec. 5

PATTERSON PET LP
HEYWARD 32' STATE 001
Datum=+4092.00
TWP: - Range: - Sec.

20B

18H

9K

5P

32L

500

Top PENN SH

0

Top Strawn

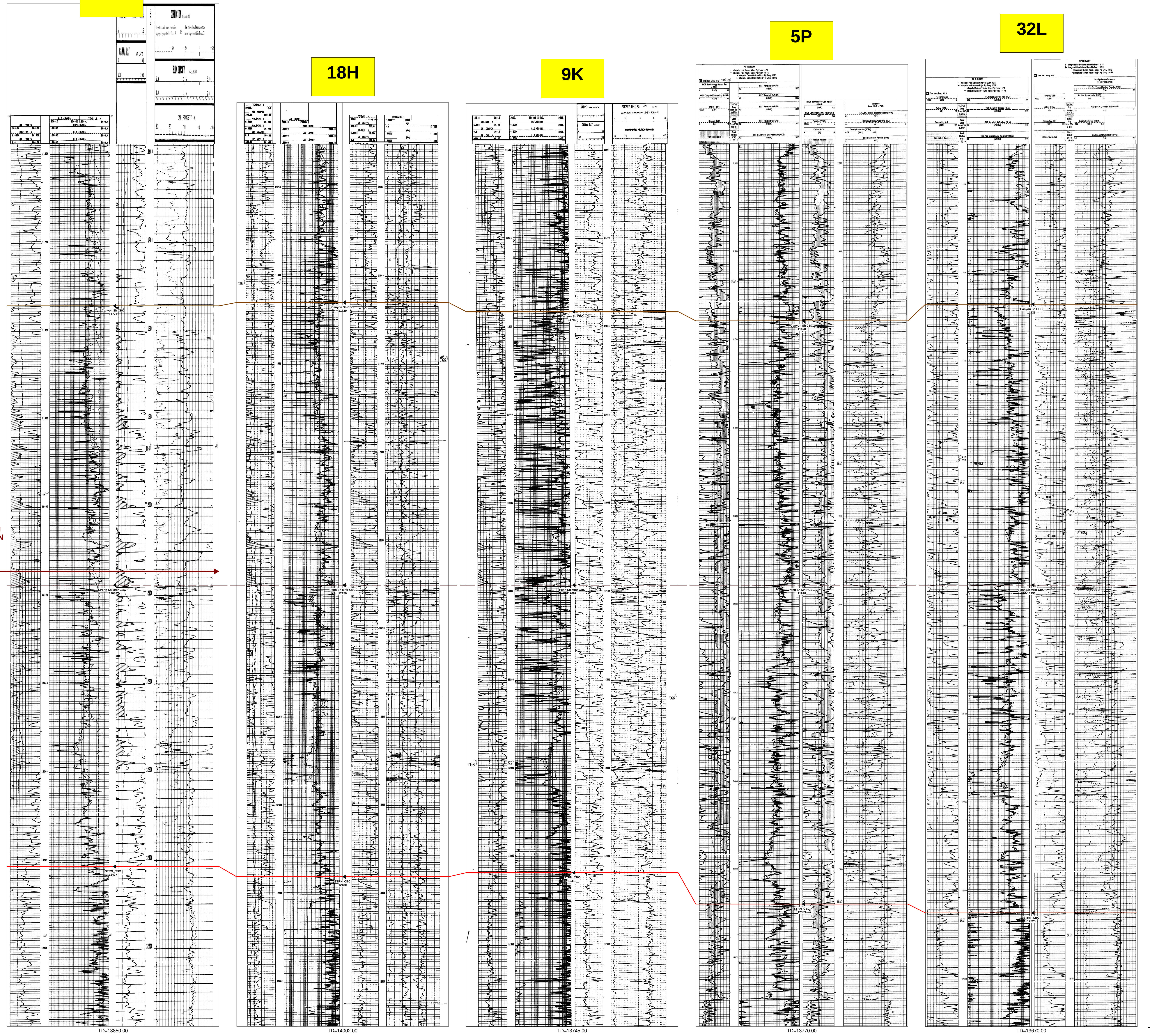
-500

500

0

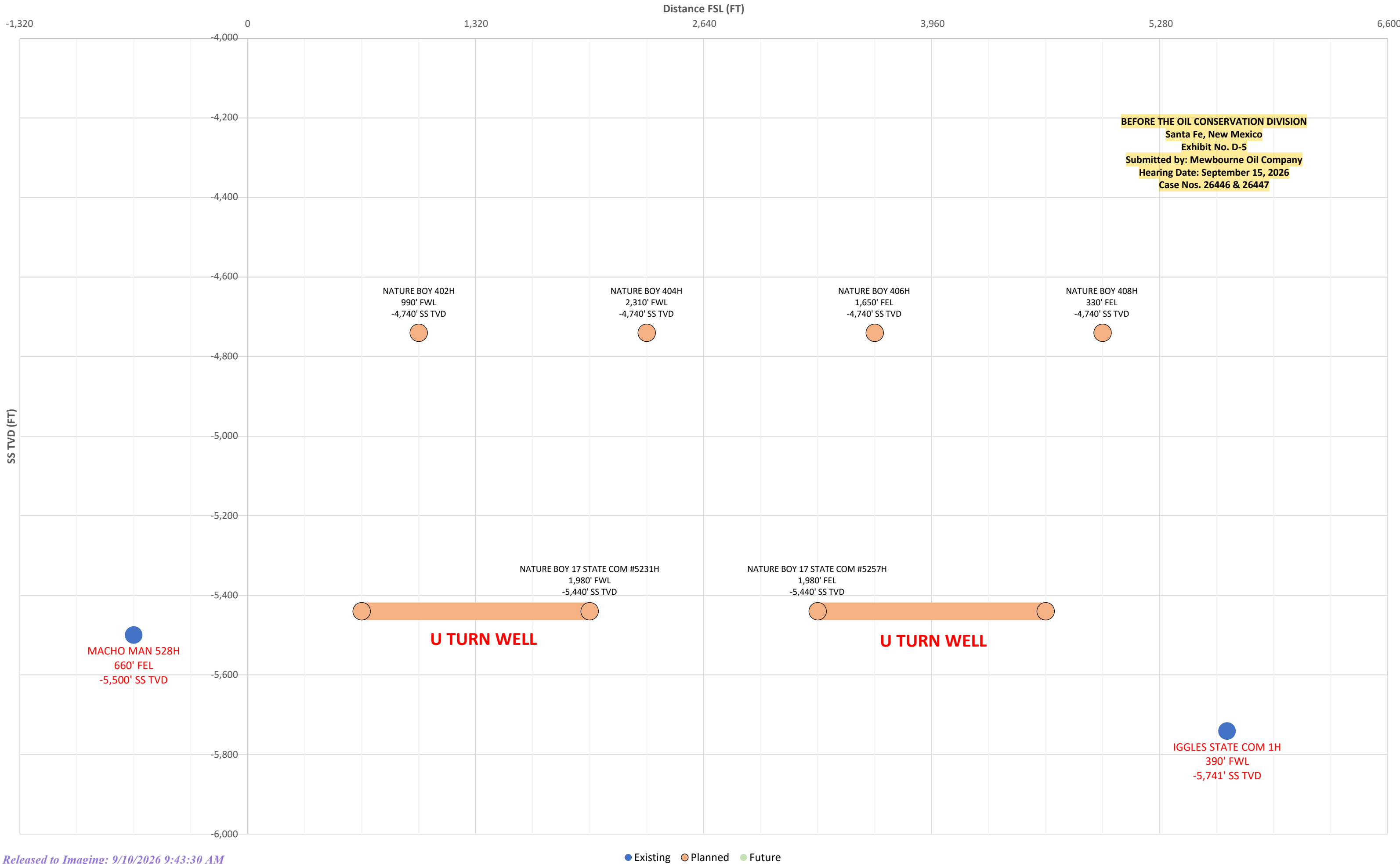
-500

FED Operating
Proposed PENN
SH Target



Nature Boy 17 PENN SH
Cross Section Exhibit (A-A')

Nature Boy Gun Barrel Diagram



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

APPLICATIONS OF MEWBOURNE OIL
COMPANY FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.

CASE NOS. 26446 & 26447

SELF-AFFIRMED STATEMENT OF GAVIN EDINGTON

1. My name is Gavin Edington. I work for Mewbourne Oil Company ("Mewbourne") as a petroleum engineer.
2. I have previously testified before the New Mexico Oil Conservation Division ("Division") as an expert witness in petroleum engineering. My credentials as a petroleum engineer have been accepted by the Division and made a matter of record.
3. I am familiar with the applications filed by Mewbourne in these cases, and I am familiar with the status of the lands in the subject area. I am also familiar with FED Operating, LLC's ("FED") competing development plans and applications under Case Nos. 26131-26132.
4. Mewbourne is an experienced operator that has demonstrated high-level performance relative to operators in northern Lea County offsetting Section 17, T18S, R34E. **Mewbourne Exhibit D-1** is a graph I prepared showing production curves for surrounding developments as a function of cumulative oil production on the x-axis and average daily oil rate (bbls) on the y-axis. Each offsetting development is depicted in a different color. The key at the bottom of the exhibit identifies the operator & zone each grouping depicts and also provides information on the development location, number of wells included in the production curve, and details on the completion stimulation used for each development. The curve is normalized to 10,000-foot laterals.

5. Among offsetting operators—including Devon and Matador Production—Mewbourne’s wells are among the highest producing in the area, outperforming many offset operators.

6. **Mewbourne Exhibit D-2** depicts three tables I prepared comparing Mewbourne as an operator to FED, which has no experience drilling and operating wells in New Mexico and appears to have mainly participated in wells and developments as a non-operating working interest owner, according to Division records.

7. The top table summarizes the data from the previous exhibit and shows that Mewbourne, which has initially focused its drilling and development on the Second Bone Spring targets in the area, has drilled and operated wells that have produced on average approximately 150 thousand barrels of oil with a projected EUR of approximately 80 bbls per foot of lateral. In contrast, wells drilled and operated by others in the area targeting the Second Bone Spring have produced about 170 thousand barrels of oil with a projected EUR of approximately 55 bbls per foot of lateral. Mewbourne’s Second Bone Spring wells have a projected EUR that is more than 45% higher than the offsetting operator’s wells.

8. . The middle table compares the economics of Mewbourne’s proposed development against FED’s proposal, assuming each operator has the benefit of 100% working interest with 75% net royalty interest and a flat oil price of \$75/bbl for oil and \$2.50/mcf for gas. The table shows that Mewbourne’s proposal development of 6 total wells targeting the First and Second Bone Spring in only Section 17 will have a 15% discounted net present value of about \$57 million compared to \$-13 million for FED’s plan. Clearly Mewbourne’s proposed plan is the better, more prudent, plan of development across section 17.

9. Finally, the bottom table is a summary of the number of wells drilled in Northern Lea County, New Mexico (north of and including Township 21) by Mewbourne, FED, and all other operators. Since 2020, Mewbourne has drilled 166 wells with laterals equal and shorter than 2 miles and 18 wells with laterals longer than 2 miles. In comparison, FED has drilled no laterals of any length. As a fraction of the total number of wells drilled in this area of interest, Mewbourne has drilled approximately 22% of the total number of wells. It is very active in this area and is committed to drilling effective and efficient wells. In contrast, FED has not yet established itself as an operator with any kind of track record.

10. In my opinion, Mewbourne's plan of development, with its proven track record, will protect correlative rights and prevent waste. The economics of FED's proposal, on the other hand, is projected to be negative based on a 15% net present value using FED's proposed AFEs, geologic and operational challenges in their proposed unit, and Mewbourne's evaluation of reserve potential.

11. **Mewbourne Exhibits D-1 through D-2** were either prepared by me or compiled under my direction and supervision.

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

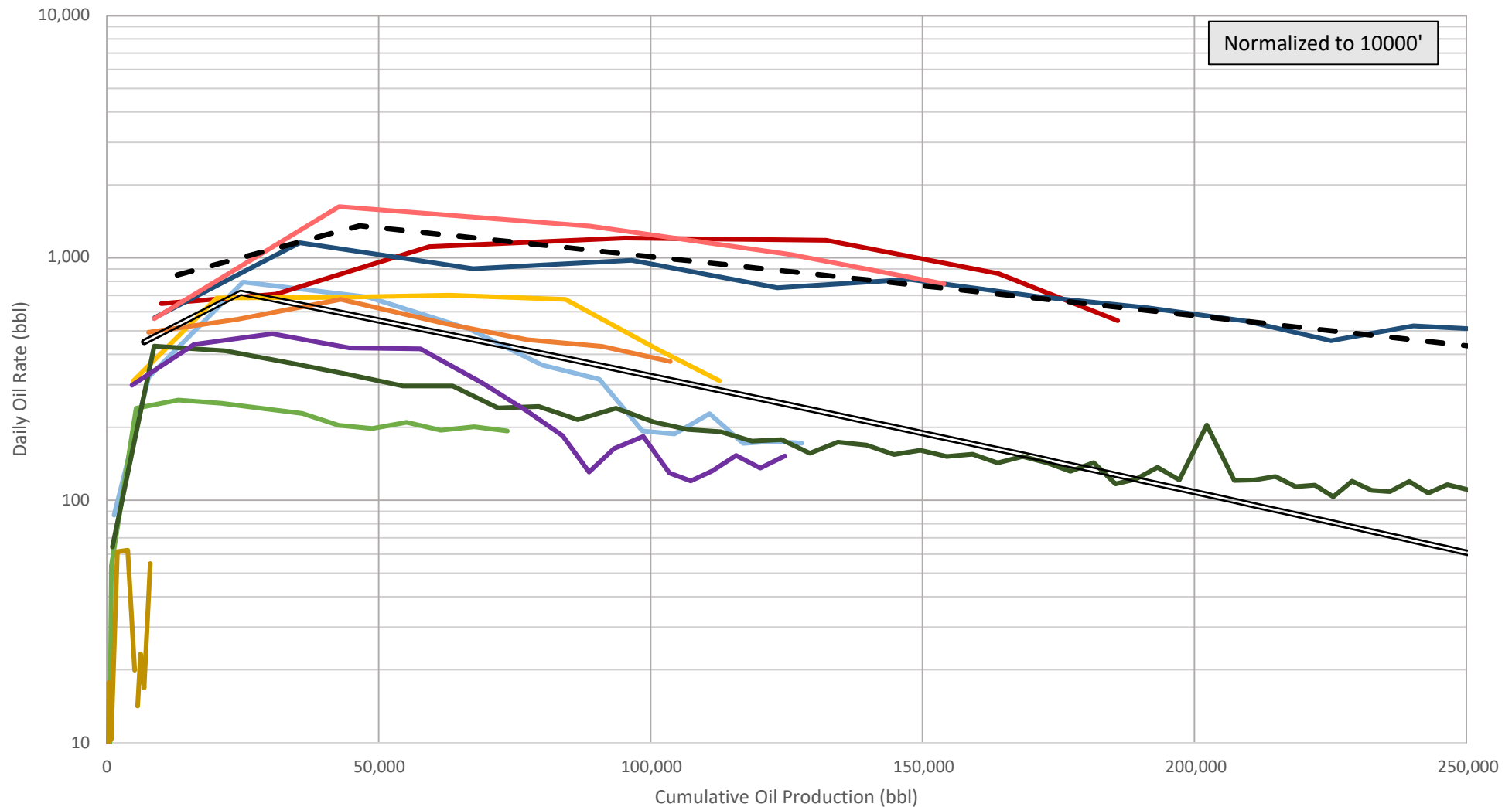


Gavin Edington

9/9/2024

Date

North Lea MOC vs Offsets: Oil Rate vs. Cumulative Production



MTDR Iggles 2BSS Avg [4]
Sec. 21/16 18S-34E | (2110 gal/ft x 1970 #/ft)

DVN Royal Oak 2BSS Avg [6]
Sec. 25/36 18S-33E | (1800 gal/ft x 2000 #/ft)

MTDR Sec 20 Penn Shale [1]
Sec. 20 18S-34E | (1780 gal/ft x 1890 #/ft)

1BSS Offset Avg [2]
Sec. 14/23 18S-34E | (2280 gal/ft x 2250 #/ft)

MTDR Iggles Penn Shale Avg [4]
Sec. 21/16 18S-34E | (2550 gal/ft x 2340 #/ft)

DVN Royal Oak Penn Shale [1]
Sec. 25/36 18S-33E | (2710 gal/ft x 3010 #/ft)

MOC 2BSS Avg [4]
(2130 gal/ft x 2010 #/ft)

DVN Royal Oak 1BSS Avg [4]
Sec. 25/36 18S-33E | (2210 gal/ft x 2480 #/ft)

MTDR/COG Sec 20 2BSS Avg [4]
Sec. 20 18S-34E | (1080 gal/ft x 1290 #/ft)

3BSS Offset Avg [4]
Sec. 14/23 & 15/22 18S-34E | (2360 gal/ft x 2230 #/ft)

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. E-1
Submitted by: Mewbourne Oil Company
Hearing Date: September 15, 2026
Case Nos. 26446 & 26447

Production Results, Cumulative/EUR Projection per well Northern Lea Co, NM: Neighboring developments to Sec.17 18S-34E				
Operator	1st Bone Spring	2nd Bone Spring	3rd Bone Spring	Penn Shale
Mewbourne Oil	-	150 MBO / 80 bbl/ft	-	-
Non-MOC Offsets	135 MBO / 60 bbl/ft	170 MBO / 55 bbl/ft	75 MBO / 40 bbl/ft	100 MBO / 45 bbl/ft

Development Economics, assuming 100% WI / 75% NRI Flat Price Deck of \$75 oil & \$2.50 gas				
Operator	Unit	No. Wells	Total Capital, \$MM	PV15, \$MM
Mewbourne Oil	Sec. 17	6	54.0	57
FED	Sec. 17/8/5	16	217.4	-13

***Mewbourne working to put together 2-mile 1st Bone Spring development**

No. Wells Drilled Northern Lea Co, NM (<= TWN 21S)			
Operator	<=2-mile Laterals	>2-mile Laterals	% of Total Wells
Mewbourne Oil	166	18	22%
Non-MOC	582	77	78%
FED	0	0	0%

***Drilled Laterals since 1/1/2020 (S&P Enerdeq)**

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. E-2
Submitted by: Mewbourne Oil Company
Hearing Date: September 15, 2026
Case Nos. 26446 & 26447

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

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

CASE NO. 26446

**SELF-AFFIRMED STATEMENT OF
PAULA M. VANCE**

1. I am attorney in fact and authorized representative of Mewbourne Oil Company (“Mewbourne”), the Applicant herein. I have personal knowledge of the matter addressed herein and am competent to provide this self-affirmed statement.

2. The above-referenced application and notice of the hearing on this application was sent by certified mail to the locatable affected parties on the date set forth in the letter attached hereto.

3. The spreadsheet attached hereto contains the names of the parties to whom notice was provided.

4. The spreadsheet attached hereto contains the information provided by the United States Postal Service on the status of the delivery of this notice as of September 4, 2026.

5. I caused a notice to be published to all parties subject to these proceedings. An affidavit of publication from the publication’s legal clerk with a copy of the notice of publication is attached herein.

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

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. F
Submitted by: Mewbourne Oil Company
Hearing Date: September 15, 2026
Case Nos. 26446 & 26447**



Paula M. Vance

09/08/26

Date

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

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

CASE NO. 26447

**SELF-AFFIRMED STATEMENT OF
PAULA M. VANCE**

1. I am attorney in fact and authorized representative of Mewbourne Oil Company (“Mewbourne”), the Applicant herein. I have personal knowledge of the matter addressed herein and am competent to provide this self-affirmed statement.

2. The above-referenced application and notice of the hearing on this application was sent by certified mail to the locatable affected parties on the date set forth in the letter attached hereto.

3. The spreadsheet attached hereto contains the names of the parties to whom notice was provided.

4. The spreadsheet attached hereto contains the information provided by the United States Postal Service on the status of the delivery of this notice as of September 4, 2026.

5. I caused a notice to be published to all parties subject to these proceedings. An affidavit of publication from the publication’s legal clerk with a copy of the notice of publication is attached herein.

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



Paula M. Vance

09/08/26

Date



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

August 14, 2026

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of Mewbourne Oil Company for Compulsory Pooling, Lea County, New Mexico: Nature Boy State Com 5231H u-turn well

Greetings:

This letter is to advise you that Mewbourne Oil Company has filed the enclosed application with the New Mexico Oil Conservation Division. A hearing has been requested before a Division Examiner on September 3, 2026, and the status of the hearing can be monitored through the Division's website at <https://www.emnrd.nm.gov/ocd/>.

It is anticipated that hearings will be held in a hybrid format with both in-person and virtual participation options. The meeting will be held in the Pecos Hall Hearing Room at the Wendall Chino Building, 1st Floor, 1220 South St. Francis Dr., Santa Fe, New Mexico. To participate virtually in the hearing, see the instructions posted on the OCD Hearings website: <https://www.emnrd.nm.gov/ocd/hearing-info/>.

You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date. Parties appearing in cases are required to file a Pre-hearing Statement four business days in advance of a scheduled hearing that complies with the provisions of NMAC 19.15.4.13.B.

If you have any questions about this matter, please contact Brendon Johnson at (432) 682-3715, or at brendon.johnson@mewbourne.com.

Sincerely,

A handwritten signature in blue ink that reads "Paula M. Vance".

Paula M. Vance
ATTORNEY FOR MEWBOURNE OIL COMPANY

T 505.988.4421 F 505.983.6043
215 Lincoln Avenue, Suite 100, Santa Fe, NM 87501
www.hollandhart.com

Alaska	Montana	Utah
Colorado	Nevada	Washington, D.C.
Idaho	New Mexico	Wyoming



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

August 14, 2026

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of Mewbourne Oil Company for Compulsory Pooling, Lea County, New Mexico: Nature Boy State Com 5257H u-turn well

Greetings:

This letter is to advise you that Mewbourne Oil Company has filed the enclosed application with the New Mexico Oil Conservation Division. A hearing has been requested before a Division Examiner on September 3, 2026, and the status of the hearing can be monitored through the Division's website at <https://www.emnrd.nm.gov/ocd/>.

It is anticipated that hearings will be held in a hybrid format with both in-person and virtual participation options. The meeting will be held in the Pecos Hall Hearing Room at the Wendall Chino Building, 1st Floor, 1220 South St. Francis Dr., Santa Fe, New Mexico. To participate virtually in the hearing, see the instructions posted on the OCD Hearings website: <https://www.emnrd.nm.gov/ocd/hearing-info/>.

You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date. Parties appearing in cases are required to file a Pre-hearing Statement four business days in advance of a scheduled hearing that complies with the provisions of NMAC 19.15.4.13.B.

If you have any questions about this matter, please contact Brendon Johnson at (432) 682-3715, or at brendon.johnson@mewbourne.com.

Sincerely,

A handwritten signature in blue ink that reads "Paula M. Vance".

Paula M. Vance
ATTORNEY FOR MEWBOURNE OIL COMPANY

T 505.988.4421 F 505.983.6043
215 Lincoln Avenue, Suite 100, Santa Fe, NM 87501
www.hollandhart.com

Alaska	Montana	Utah
Colorado	Nevada	Washington, D.C.
Idaho	New Mexico	Wyoming

MOC - Nature Boy State Com 5231H u-turn well - Case no. 26446
Postal Delivery Report

9414811898765592125401	EOG Resources, Inc.	PO Box 2267	Midland	TX	79702-2267	Your item was picked up at the post office at 9:49 am on August 31, 2026 in MIDLAND, TX 79701.
9414811898765592125494	EOG Resources, Inc.	Midland Division - Land Dept, 5509 Champion Dr.	Midland	TX	79706	Your item has been delivered to an agent. The item was picked up at USPS at 7:27 am on August 20, 2026 in MIDLAND, TX 79706.
9414811898765592125449	Hilcorp Permian CT TXNM, LLC	1111 Travis St	Houston	TX	77002-5924	Your item was delivered to the front desk, reception area, or mail room at 10:37 am on August 17, 2026 in HOUSTON, TX 77002.
9414811898765592125487	Occidental Permian, LP	5 Greenway Plz Ste 110	Houston	TX	77046-0521	Your item was delivered to the front desk, reception area, or mail room at 9:25 am on August 18, 2026 in HOUSTON, TX 77046.
9414811898765592125432	Seely Oil Company	815 W 10th St	Fort Worth	TX	76102-3528	Your item arrived at our FORT WORTH TX DISTRIBUTION CENTER destination facility on August 16, 2026 at 6:57 pm. The item is currently in transit to the destination.

MOC - Nature Boy State Com 5257H u-turn - Case no. 26447
Postal Delivery Report

9414811898765592125401	EOG Resources, Inc.	PO Box 2267	Midland	TX	79702-2267	Your item was picked up at the post office at 9:49 am on August 31, 2026 in MIDLAND, TX 79701.
9414811898765592125494	EOG Resources, Inc.	Midland Division - Land Dept, 5509 Champion Dr.	Midland	TX	79706	Your item has been delivered to an agent. The item was picked up at USPS at 7:27 am on August 20, 2026 in MIDLAND, TX 79706.
9414811898765592125449	Hilcorp Permian CT TXNM, LLC	1111 Travis St	Houston	TX	77002-5924	Your item was delivered to the front desk, reception area, or mail room at 10:37 am on August 17, 2026 in HOUSTON, TX 77002.
9414811898765592125487	Occidental Permian, LP	5 Greenway Plz Ste 110	Houston	TX	77046-0521	Your item was delivered to the front desk, reception area, or mail room at 9:25 am on August 18, 2026 in HOUSTON, TX 77046.
9414811898765592125432	Seely Oil Company	815 W 10th St	Fort Worth	TX	76102-3528	Your item arrived at our FORT WORTH TX DISTRIBUTION CENTER destination facility on August 16, 2026 at 6:57 pm. The item is currently in transit to the destination.

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

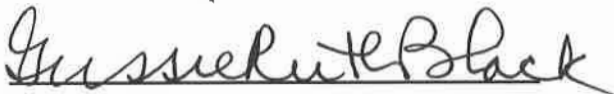
I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated
August 18, 2026
and ending with the issue dated
August 18, 2026.



Publisher

Sworn and subscribed to before me this
18th day of August 2026.



Business Manager

My commission expires

January 29, 2027
STATE OF NEW MEXICO
(Seal) NOTARY PUBLIC

GUSSIE RUTH BLACK
COMMISSION # 1087526

COMMISSION EXPIRES 01/29/2027

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said publication has been made.

LEGAL NOTICE August 18, 2026

Case No. 26446: Application of Mewbourne Oil Company for Compulsory Pooling, Lea County, New Mexico. Notice to all affected interest owners, including all heirs, devisees and successors of: EOG Resources, Inc.; Hilcorp Permian CT TXNM, LLC; Occidental Permian, LP; and Seely Oil Company. The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearing 8:30 a.m. on September 3, 2026, to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the hearings electronically, see the instructions posted on the docket for the hearing date: <https://www.emnrd.nm.gov/ocd/hearing-info/> or contact Freya Tschantz, at Freya.Tschantz@emnrd.nm.gov. Applicant in the above-styled cause seeks an order pooling all uncommitted interest owners in a standard 320-acre, more or less, well spacing unit in the Bone Spring formation underlying the W/2 of Section 17, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico. This spacing unit will be initially dedicated to the proposed **Nature Boy State Com 5231H** u-turn well, to be drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 17 and a last take point in the NW/4 NW/4 (Unit D) of Section 17. Also to be considered will be the cost of drilling and completing the well and the allocation of the costs thereof, the operating costs and charges for supervision, the designation of applicant as operator of the proposed spacing unit, and a 200% charge for risk involved in drilling said well. Said area is located approximately 20 miles southwest of Loving, New Mexico.
#00313995

67100754

00313995

HOLLAND & HART LLC
215 LINCOLN AVENUE, STE 100
SANTA FE, NM 87501

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. G
Submitted by: Mewbourne Oil Company
Hearing Date: September 15, 2026
Case Nos. 26446 & 26447

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

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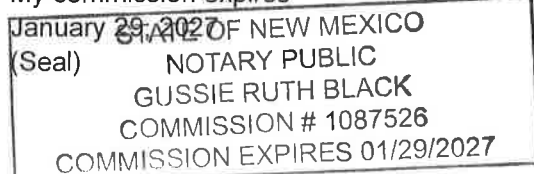
Publisher

Sworn and subscribed to before me this
18th day of August 2026.



Business Manager

My commission expires



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LEGAL NOTICE August 18, 2026

Case No. 26447: Application of Mewbourne Oil Company for Compulsory Pooling, Lea County, New Mexico. Notice to all affected interest owners, including all heirs, devisees and successors of: EOG Resources, Inc.; Hilcorp Permian CT TXNM, LLC; Occidental Permian, LP; and Seely Oil Company. The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearing 8:30 a.m. on September 3, 2026, to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the hearings electronically, see the instructions posted on the docket for the hearing date: <https://www.emnrd.nm.gov/ocd/hearing-info/> or contact Freya Tschantz, at Freya.Tschantz@emnrd.nm.gov. Applicant in the above-styled cause seeks an order pooling all uncommitted interest owners in a standard 320-acre, more or less, well spacing unit in the Bone Spring formation underlying the E/2 of Section 17, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico. This spacing unit will be initially dedicated to the proposed **Nature Boy State Com 5257H** u-turn well, to be drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 17 and a last take point in the NE/4 NE/4 (Unit A) of Section 17. Also to be considered will be the cost of drilling and completing the well and the allocation of the costs thereof, the operating costs and charges for supervision, the designation of applicant as operator of the proposed spacing unit, and a 200% charge for risk involved in drilling said well. Said area is located approximately 20 miles southwest of Loving, New Mexico.
#00313997

67100754

00313997

HOLLAND & HART LLC
215 LINCOLN AVENUE, STE 100
SANTA FE, NM 87501