

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

**APPLICATIONS OF MEWBOURNE OIL COMPANY
FOR APPROVAL OF AN OVERLAPPING HORIZONTAL
WELL SPACING UNIT AND COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.**

CASE NOS. 24892 & 24893

NOTICE OF AMENDED EXHIBIT

Pursuant to the Examiner's instructions at the February 18, 2025, hearing, Mewbourne Oil Company files this amended hearing packet to accommodate the requested changes to Exhibit A-2.

Respectfully submitted,

HOLLAND & HART LLP

By: 
Michael H. Feldewert
Adam G. Rankin
Paula M. Vance
Post Office Box 2208
Santa Fe, NM 87504
505-988-4421
505-983-6043 Facsimile
mfeldewert@hollandhart.com
agrarkin@hollandhart.com
pmvance@hollandhart.com

ATTORNEYS FOR MEWBOURNE OIL COMPANY

CERTIFICATE OF SERVICE

I hereby certify that on February 21, 2025, I served a copy of the foregoing document to the following counsel of record via Electronic Mail to:

Deana Bennett
Earl E. DeBrine, Jr.
Yarithza Peña
Modrall, Sperling, Roehl, Harris & Sisk, P.A.
Post Office Box 2168
Albuquerque, New Mexico 87103-2168
(505) 848-1800
deana.bennett@modrall.com
earl.debrine@modrall.com
yarithza.pena@modrall.com

Attorneys for Avant Operating, LLC



Michael H. Feldewert

**BEFORE THE OIL CONSERVATION DIVISION
EXAMINER HEARING FEBRUARY 18, 2025**

CASE NOS. 24892 - 24893

*CHOCTAW BINGO 528H WELL
CHOCTAW BINGO 467H, 526H, 625H & 627H
WELLS*

LEA COUNTY, NEW MEXICO



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

**APPLICATIONS OF MEWBOURNE OIL COMPANY
FOR APPROVAL OF AN OVERLAPPING HORIZONTAL
WELL SPACING UNIT AND COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.**

CASE NOS. 24892-24893

**HEARING PACKAGE
TABLE OF CONTENTS**

- Compulsory Pooling Application Checklist and Filed Application
- **MEWBOURNE Exhibit A:** Self-affirmed Statement of Thomas Sloan, Landman
 - MEWBOURNE Exhibit A-1: Draft C-102s
 - MEWBOURNE Exhibit A-2: Tract Ownership
 - MEWBOURNE Exhibit A-3: Sample Well Proposal Letters & AFEs
 - MEWBOURNE Exhibit A-4: Chronology of Contact
- **MEWBOURNE Exhibit B:** Self-affirmed Statement of Charles Crosby, Geologist
 - MEWBOURNE Exhibit B-1: Location Map and Competing Development Plans
 - MEWBOURNE Exhibit B-2: Structure Maps
 - MEWBOURNE Exhibit B-3: Stratigraphic Cross-Sections
- **MEWBOURNE Exhibit C:** Self-Affirmed Statement of Notice

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 24892	APPLICANT'S RESPONSE
Date: February 18, 2025	
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 APPROVAL OF AN OVERLAPPING HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO
Entries of Appearance/Intervenors:	Avant Operating, LLC
Well Family	Choctaw Bingo
Formation/Pool	
Formation Name(s) or Vertical Extent:	Second Bone Spring Interval
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Second Bone Spring Interval
Pool Name and Pool Code:	Lusk; Bone Spring, North Pool (41450)
Well Location Setback Rules:	Statewide Rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	161.13-acres
Building Blocks:	Quarter-Quarter sections
Orientation:	Laydown
Description: TRS/County	Lot 4, the SE4SW4 and the S2SE4 of irregular Section 30, Township 18 South, Range 32 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 the 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 A-2
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	

Well #1	Choctaw Bingo 30 Fed Com 528H (API Pending) SHL: 945' FSL & 380' FWL (Lot 4) of Sec. 30, T18S, R32E BHL: 330' FSL & 100' FEL (Unit P) of Sec. 30, T18S, R32E Completion Target: Second Bone Spring interval Well Orientation: West to East Completion Location expected to be: Standard
Horizontal Well First and Last Take Points	Exhibit A-1
Completion Target (Formation, TVD and MD)	Exhibit A-3
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$10,000
Production Supervision/Month \$	\$1,000
Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit C
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit C
Proof of Published Notice of Hearing (10 days before hearing)	N/A
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit A-2
Tract List (including lease numbers and owners)	Exhibit A-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 A-2
Unlocatable Parties to be Pooled	None
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit A-3
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-2
Chronology of Contact with Non-Joined Working Interests	Exhibit A-4
Overhead Rates In Proposal Letter	Exhibit A-3
Cost Estimate to Drill and Complete	Exhibit A-3
Cost Estimate to Equip Well	Exhibit A-3
Cost Estimate for Production Facilities	Exhibit A-3
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-1

Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B
HSU Cross Section	Exhibit B-3
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit A-1
Tracts	Exhibit A-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-2
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibits A-1, B-1
Structure Contour Map - Subsea Depth	Exhibit B-2
Cross Section Location Map (including wells)	Exhibit B-2
Cross Section (including Landing Zone)	Exhibit B-3
Additional Information	
Special Provisions/Stipulations	Application seeks approval of an overlapping horizontal well spacing unit
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Michael H. Feldewert
Signed Name (Attorney or Party Representative):	
Date:	12-Feb-25

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 24893	APPLICANT'S RESPONSE
Date: February 18, 2025	
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 APPROVAL OF AN OVERLAPPING HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO
Entries of Appearance/Intervenors:	Avant Operating, LLC
Well Family	Choctaw Bingo
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	N/A
Pool Name and Pool Code:	Lusk; Bone Spring, North Pool (41450)
Well Location Setback Rules:	Statewide Rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	642.24-acres
Building Blocks:	Quarter-Quarter sections
Orientation:	Laydown
Description: TRS/County	S2 of Section 29 and Lots 3-4, E2SW4 and the SE4 of irregular Section 30, Township 18 South, Range 32 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 the application?	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	Yes, there is slight ownership difference in the First Bone Spring interval underling Lot 4 & SE4SW4 of Section 30 which will be addressed contractually.
Proximity Tracts: If yes, description	Yes, the N2S2 equivalent and the S2S2 equivalent of Sections 29 and 30
Proximity Defining Well: if yes, description	Choctaw Bingo 467H and Choctaw Bingo 526H wells
Applicant's Ownership in Each Tract	Exhibit A-2
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	

Well #1	Choctaw Bingo 30/29 Fed Com 476H (API Pending) SHL: 985' FSL & 380' FWL (Lot 4) of Sec. 30, T18S, R32E BHL: 1050' FSL & 100' FEL (Unit P) of Sec. 29, T18S, R32E Completion Target: Bone Spring Well Orientation: West to East Completion Location expected to be: Standard
Well #2	Choctaw Bingo 30/29 Fed Com 526H (API Pending) SHL: 1005' FSL & 380' FWL (Lot 4) of Sec. 30, T18S, R32E BHL: 1500' FSL & 100' FEL (Unit I) of Sec. 29, T18S, R32E Completion Target: Bone Spring Well Orientation: West to East Completion Location expected to be: Standard
Well #3	Choctaw Bingo 30/29 Fed Com 625H (API Pending) SHL: 1025' FSL & 380' FWL (Lot 4) of Sec. 30, T18S, R32E BHL: 1980' FSL & 100' FEL (Unit I) of Sec. 29, T18S, R32E Completion Target: Bone Spring Well Orientation: West to East Completion Location expected to be: Standard
Well #4	Choctaw Bingo 30/29 Fed Com 627H (API Pending) SHL: 965' FSL & 380' FWL (Lot 4) of Sec. 30, T18S, R32E BHL: 600' FSL & 100' FEL (Unit P) of Sec. 29, T18S, R32E Completion Target: Bone Spring Well Orientation: West to East Completion Location expected to be: Standard
Horizontal Well First and Last Take Points	Exhibit A-1
Completion Target (Formation, TVD and MD)	Exhibit A-3
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$10,000
Production Supervision/Month \$	\$1,000
Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit C
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit C
Proof of Published Notice of Hearing (10 days before hearing)	N/A
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit A-2
Tract List (including lease numbers and owners)	Exhibit A-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 A-2
Unlocatable Parties to be Pooled	None
Ownership Depth Severance (including percentage above & below)	N/A

Joinder	
Sample Copy of Proposal Letter	Exhibit A-3
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-2
Chronology of Contact with Non-Joined Working Interests	Exhibit A-4
Overhead Rates In Proposal Letter	Exhibit A-3
Cost Estimate to Drill and Complete	Exhibit A-3
Cost Estimate to Equip Well	Exhibit A-3
Cost Estimate for Production Facilities	Exhibit A-3
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-1
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B
HSU Cross Section	Exhibit B-3
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit A-1
Tracts	Exhibit A-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-2
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibits A-1, B-2
Structure Contour Map - Subsea Depth	Exhibit B-2
Cross Section Location Map (including wells)	Exhibit B-2
Cross Section (including Landing Zone)	Exhibit B-3
Additional Information	
Special Provisions/Stipulations	Application seeks approval of an overlapping horizontal well spacing unit
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Michael H. Feldewert
Signed Name (Attorney or Party Representative):	
Date:	12-Feb-25

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

**APPLICATION OF MEWBOURNE OIL COMPANY
FOR APPROVAL OF AN OVERLAPPING HORIZONTAL
WELL SPACING UNIT AND COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.**

CASE NO. 24892

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 (a) approving a standard 161.13-acre, more or less, horizontal well spacing unit in the Bone Spring formation limited to the Second Bone Spring interval underlying Lot 4, the SE4SW4 and the S2SE4 of irregular Section 30, Township 18 South, Range 32 East, NMPM, Lea County, New Mexico, and (b) pooling the uncommitted interest owners in this acreage. 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. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the proposed **Choctaw Bingo 30 Fed Com 528H** well to be horizontally drilled in the Second Bone Spring Sand interval from a surface location in the SW4 of Section 30, with a first take point in SW4SW4 equivalent (Lot 4) and a last take point in SE4SE4 (Unit P) of Section 30.
3. This proposed horizontal well spacing unit will overlap the following existing or proposed spacing units in the Bone Spring formation:
 - A 40-acre Bone Spring vertical spacing unit comprised of the SE4SW4 (Unit

N) of Section 30, dedicated to the Geronimo 30 Federal #002 well (API 30-025-37946) operated by Mewbourne Oil Company in the Second Bone Spring Carbonate;

- A 40-acre Bone Spring vertical spacing unit comprised of the SW4SW4 equivalent (Lot 4) of Section 30, dedicated to Geronimo 30 Federal Com #001 well (API 30-025-37623), operated by Mewbourne Oil Company in the First Bone Spring interval;
- An 80-acre Bone Spring horizontal spacing unit comprised of the E2SE4 of Section 30, dedicated Nana 30 Federal #001H well (API 30-025-39365), operated by Raybaw Operating, LLC, in the First Bone Spring interval;
- An 80-acre Bone Spring horizontal spacing unit comprised of the W2SE4 of Section 30, dedicated to the Nana 30 Federal #002H well (API 30-025-39579), operated by Raybaw Operating, LLC, in the First Bone Spring interval; and
- A 640-acre horizontal well spacing unit that Applicant has proposed in the Bone Spring formation underlying the S2 of Sections 29 and 30 for the Choctaw Bingo 30/29 Fed Com 467H, 526H, 625H and 627H wells to be drilled in the First, Second and Third intervals of the Bone Spring formation.

4. 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.

5. The approval of this overlapping horizontal well spacing unit and the pooling of uncommitted mineral owners will allow Applicant to obtain a just and fair share of the oil and gas underlying the subject lands, avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on October 31, 2024, and, after notice and hearing as required by law, the Division enter an order:

- A. Approving the overlapping horizontal well spacing unit and pooling all uncommitted interest owners therein;
- B. Designating Applicant as operator of this spacing unit and the horizontal wells 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
Paula M. Vance
Post Office Box 2208
Santa Fe, NM 87504
505-988-4421
505-983-6043 Facsimile
mfeldewert@hollandhart.com
agrarkin@hollandhart.com
pmvance@hollandhart.com

ATTORNEYS FOR MEWBOURNE OIL COMPANY

CASE _____: **Application of Mewbourne Oil Company for Approval of an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Mexico.** Applicant in the above-styled cause seeks an order (a) approving a standard 161.13-acre, more or less, horizontal well spacing unit in the Bone Spring formation limited to the Second Bone Spring Sand interval underlying Lot 4, the SE4SW4 and the S2SE4 of irregular Section 30, Township 18 South, Range 32 East, NMPM, Lea County, New Mexico, and (b) pooling the uncommitted interest owners in this acreage. Said unit will be initially dedicated to the proposed **Choctaw Bingo 30 Fed Com 528H** well to be horizontally drilled in the Second Bone Spring interval from a surface location in the SW4 of Section 30, with a first take point in SW4SW4 equivalent (Lot 4) and a last take point in SE4SE4 (Unit P) of Section 30. This proposed horizontal well spacing unit will overlap the following existing or proposed spacing units in the Bone Spring formation:

- A 40-acre Bone Spring vertical spacing unit comprised of the SE4SW4 (Unit N) of Section 30, dedicated to the Geronimo 30 Federal #002 well (API 30-025-37946) operated by Mewbourne Oil Company in the Second Bone Spring Carbonate;
- A 40-acre Bone Spring vertical spacing unit comprised of the SW4SW4 equivalent (Lot 4) of Section 30, dedicated to Geronimo 30 Federal Com #001 well (API 30-025-37623), operated by Mewbourne Oil Company in the First Bone Spring interval;
- An 80-acre Bone Spring horizontal spacing unit comprised of the E2SE4 of Section 30, dedicated Nana 30 Federal #001H well (API 30-025-39365), operated by Raybaw Operating, LLC, in the First Bone Spring interval;
- An 80-acre Bone Spring horizontal spacing unit comprised of the W2SE4 of Section 30, dedicated to the Nana 30 Federal #002H well (API 30-025-39579), operated by Raybaw Operating, LLC, in the First Bone Spring interval; and
- A 640-acre horizontal well spacing unit that Applicant has proposed in the Bone Spring formation underlying the S2 of Sections 29 and 30 for the Choctaw Bingo 30/29 Fed Com 467H, 526H, 625H and 627H wells to be drilled in the First, Second and Third intervals of the Bone Spring formation.

Also, to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Applicant as operator of the well, and a 200% charge for risk involved in drilling the well. The subject area is located approximately 10 miles north of Maljamar, New Mexico.

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

**APPLICATION OF MEWBOURNE OIL COMPANY
FOR APPROVAL OF AN OVERLAPPING HORIZONTAL
WELL SPACING UNIT AND COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.**

CASE NO. 24893

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 (a) approving a standard 642.24-acre, more or less, horizontal well spacing unit in the Bone Spring formation underlying the S2 of Sections 29 and Lots 3-4, E2SW4 and the SE4 of irregular Section 30, Township 18 South, Range 32 East, NMPM, Lea County, New Mexico, and (b) pooling the uncommitted interest owners in this acreage. 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. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the following proposed wells to be horizontally drilled from a surface location in the SW4 of Section 30:
 - **Choctaw Bingo 30/29 Fed Com 467H** with a first take point in the SW4SW4 equivalent (Lot 4) of Section 30 and a last take point in SE4SE4 (Unit P) of Section 29;

- **Choctaw Bingo 30/29 Fed Com 526H** with a first take point in the NW4SW4 equivalent (Lot 3) of Section 30 and a last take point in NE4SE4 (Unit I) of Section 29;
- **Choctaw Bingo 30/29 Fed Com 625H** with a first take point in the NW4SW4 equivalent (Lot 3) of Section 30 and a last take point in NE4SE4 (Unit I) of Section 29; and
- **Choctaw Bingo 30/29 Fed Com 627H** with a first take point in the SW4SW4 equivalent (Lot 4) of Section 30 and a last take point in SE4SE4 (Unit P) of Section 29.

3. The completed intervals of the Choctaw Bingo 30/29 Fed Com 467H and 526H wells are expected to remain within 330 feet of the offsetting quarter-quarter sections or equivalent tracts to include this acreage in a standard horizontal well spacing unit.

4. This proposed horizontal well spacing unit will overlap the following existing or proposed spacing units in the Bone Spring formation:

- A 40-acre Bone Spring vertical well spacing unit comprised of the SE4SW4 (Unit N) of Section 30, dedicated to the Geronimo 30 Federal #002 well (API 30-025-37946) operated by Mewbourne Oil Company in the Second Bone Spring Carbonate;
- A 40-acre Bone Spring vertical well spacing unit comprised of the NE4SW4 (Unit K) of Section 30, dedicated to the Nana 30 Federal #003 well (API 30-025-39580) operated by Raybaw Operating, LLC in the First and Second Bone Spring Carbonate;

- A 40-acre Bone Spring vertical spacing unit comprised of the SW4SW4 equivalent (Lot 4) of Section 30, dedicated to Geronimo 30 Federal Com #001 well (API 30-025-37623), operated by Mewbourne Oil Company in the First Bone Spring interval;
- A 40-acre Bone Spring vertical spacing unit comprised of the NW4SW4 (Unit L) of Section 30, dedicated to the Geronimo 30 Federal #004 well (API 30-025-38182) operated by Mewbourne Oil Company in the First Bone Spring interval;
- An 80-acre Bone Spring horizontal spacing unit comprised of the E2SE4 of Section 30, dedicated Nana 30 Federal #001H well (API 30-025-39365), operated by Raybaw Operating, LLC, in the First Bone Spring interval;
- An 80-acre Bone Spring horizontal spacing unit comprised of the W2SE4 of Section 30, dedicated to the Nana 30 Federal #002H well (API 30-025-39579), operated by Raybaw Operating, LLC, in the First Bone Spring interval;
- A 160-acre Bone Spring horizontal well spacing unit comprised of the S2S2 of Section 29, dedicated to the Cross Bones 2-29 #001H well (API 30-025-40706) operated by Chevron U.S.A. in the Second Bone Spring interval;
- A 160-acre Bone Spring horizontal spacing unit comprised of the N2S2 of Section 29, dedicated to the Cross Bones 1-29 #002H well (API 30-025-40711) operated by Chevron U.S.A. in the First Bone Spring interval; and
- A 160-acre horizontal well spacing unit that Applicant has proposed in the Second Bone Spring interval underlying the S2S2 of Section 30 for the Choctaw Bingo 528H well.

5. 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.

6. The approval of this overlapping horizontal well spacing unit and the pooling of uncommitted mineral owners will allow Applicant to obtain a just and fair share of the oil and gas underlying the subject lands, avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on October 31, 2024, and, after notice and hearing as required by law, the Division enter an order:

- A. Approving the overlapping horizontal well spacing unit and pooling all uncommitted interest owners therein;
- B. Designating Applicant as operator of this spacing unit and the horizontal wells 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
Paula M. Vance
Post Office Box 2208
Santa Fe, NM 87504
505-988-4421
505-983-6043 Facsimile
mfeldewert@hollandhart.com
agrarkin@hollandhart.com
pmvance@hollandhart.com

ATTORNEYS FOR MEWBOURNE OIL COMPANY

CASE _____: Application of Mewbourne Oil Company for Approval of an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order (a) approving a standard 642.24-acre, more or less, horizontal well spacing unit in the Bone Spring formation underlying the S2 of Section 29 and Lots 3-4, E2SW4 and the SE4 of irregular Section 30, Township 18 South, Range 32 East, NMPM, Lea County, New Mexico, and (b) pooling the uncommitted interest owners in this acreage. Said unit will be initially dedicated to the following proposed wells to be horizontally drilled from a surface location in the SW4 of Section 30:

- **Choctaw Bingo 30/29 Fed Com 467H** with a first take point in the SW4SW4 equivalent (Lot 4) of Section 30 and a last take point in SE4SE4 (Unit P) of Section 29;
- **Choctaw Bingo 30/29 Fed Com 526H** with a first take point in the NW4SW4 equivalent (Lot 3) of Section 30 and a last take point in NE4SE4 (Unit I) of Section 29;
- **Choctaw Bingo 30/29 Fed Com 625H** with a first take point in the NW4SW4 equivalent (Lot 3) of Section 30 and a last take point in NE4SE4 (Unit I) of Section 29; and
- **Choctaw Bingo 30/29 Fed Com 627H** with a first take point in the SW4SW4 equivalent (Lot 4) of Section 30 and a last take point in SE4SE4 (Unit P) of Section 29.

The completed intervals of the Choctaw Bingo 30/29 Fed Com 467H and 526H wells are expected to remain within 330 feet of the offsetting quarter-quarter sections or equivalent tracts to include this acreage in a standard horizontal well spacing unit. This proposed horizontal well spacing unit will overlap the following existing or proposed spacing units in the Bone Spring formation:

- A 40-acre Bone Spring vertical well spacing unit comprised of the SE4SW4 (Unit N) of Section 30, dedicated to the Geronimo 30 Federal #002 well (API 30-025-37946) operated by Mewbourne Oil Company in the Second Bone Spring Carbonate;
- A 40-acre Bone Spring vertical well spacing unit comprised of the NE4SW4 (Unit K) of Section 30, dedicated to the Nana 30 Federal #003 well (API 30-025-39580) operated by Raybaw Operating, LLC in the First and Second Bone Spring Carbonate;
- A 40-acre Bone Spring vertical spacing unit comprised of the SW4SW4 equivalent (Lot 4) of Section 30, dedicated to Geronimo 30 Federal Com #001 well (API 30-025-37623), operated by Mewbourne Oil Company in the First Bone Spring interval;
- A 40-acre Bone Spring vertical spacing unit comprised of the NW4SW4 (Unit L) of Section 30, dedicated to the Geronimo 30 Federal #004 well (API 30-025-38182) operated by Mewbourne Oil Company in the First Bone Spring interval;
- An 80-acre Bone Spring horizontal spacing unit comprised of the E2SE4 of Section 30, dedicated Nana 30 Federal #001H well (API

30-025-39365), operated by Raybaw Operating, LLC, in the First Bone Spring interval;

- An 80-acre Bone Spring horizontal spacing unit comprised of the W2SE4 of Section 30, dedicated to the Nana 30 Federal #002H well (API 30-025-39579), operated by Raybaw Operating, LLC, in the First Bone Spring interval;
- A 160-acre Bone Spring horizontal well spacing unit comprised of the S2S2 of Section 29, dedicated to the Cross Bones 2-29 #001H well (API 30-025-40706) operated by Chevron U.S.A. in the Second Bone Spring interval;
- A 160-acre Bone Spring horizontal spacing unit comprised of the N2S2 of Section 29, dedicated to the Cross Bones 1-29 #002H well (API 30-025-40711) operated by Chevron U.S.A. in the First Bone Spring interval; and
- A 160-acre horizontal well spacing unit that Applicant has proposed in the Second Bone Spring interval underlying the S2S2 of Section 30 for the Choctaw Bingo 528H well.

Also, to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Applicant as operator of the well, and a 200% charge for risk involved in drilling the well. The subject area is located approximately 10 miles north of Maljamar, New Mexico.

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

APPLICATION OF AVANT OPERATING, LLC FOR APPROVAL OF A NON-STANDARD UNIT, COMPULSORY POOLING AND, TO THE EXTENT NECESSARY, APPROVAL OF AN OVERLAPPING SPACING UNIT, LEA COUNTY, NEW MEXICO.

CASE NO. 24774

APPLICATIONS OF MEWBOURNE OIL COMPANY FOR APPROVAL OF AN OVERLAPPING HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NOS. 24892-24893

SELF AFFIRMED STATEMENT OF THOMAS SLOAN, LANDMAN

1. My name is Thomas Sloan and I am employed by Mewbourne Oil Company (“Mewbourne”) as a Landman. My responsibilities include the Permian Basin of New Mexico. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum land matters and my credentials have been accepted by the Division and made a matter of record.

2. I am familiar with the applications filed by Avant Operating and Mewbourne in these consolidated cases and the status of the lands in the subject area.

3. Mewbourne seeks orders approving and pooling all uncommitted interests in proposed overlapping horizontal well spacing units in the Bone Spring formation underlying the S2 of Sections 29 and 30, Township 18 South, Range 32 East, NMPM, Lea County New Mexico as follows:

- Under Case 24892, Mewbourne seeks to pool a standard 161.13-acre, more or less, overlapping horizontal well spacing unit in the Bone Spring formation limited to the Second Bone Spring interval underlying Lot 4, the SE4SW4 and the S2SE4 of

irregular Section 30. This standard unit will be initially dedicated to the proposed **Choctaw Bingo 30 Fed Com 528H** well to be horizontally drilled in the Second Bone Spring Sand interval from a surface location in the SW4 of Section 30, with a first take point in SW4SW4 equivalent (Lot 4) and a last take point in SE4SE4 (Unit P) of Section 30.

- Under Case 24893, Mewbourne seeks to pool a standard 642.24-acre, more or less, overlapping horizontal well spacing unit in the Bone Spring formation underlying the S2 of Section 29 and Lots 3-4, E2SW4 and the SE4 of irregular Section 30.

This standard unit will be initially dedicated to the following proposed wells:

- **Choctaw Bingo 30/29 Fed Com 467H** with a first take point in the SW4SW4 equivalent (Lot 4) of Section 30 and a last take point in SE4SE4 (Unit P) of Section 29;
- **Choctaw Bingo 30/29 Fed Com 526H** with a first take point in the NW4SW4 equivalent (Lot 3) of Section 30 and a last take point in NE4SE4 (Unit I) of Section 29;
- **Choctaw Bingo 30/29 Fed Com 625H** with a first take point in the NW4SW4 equivalent (Lot 3) of Section 30 and a last take point in NE4SE4 (Unit I) of Section 29; and
- **Choctaw Bingo 30/29 Fed Com 627H** with a first take point in the SW4SW4 equivalent (Lot 4) of Section 30 and a last take point in SE4SE4 (Unit P) of Section 29.

The completed intervals of the Choctaw Bingo 30/29 Fed Com 467H and 526H wells are expected to remain within 330 feet of the offsetting quarter-quarter

sections or equivalent tracts to include this acreage in a standard horizontal well spacing unit.

4. Extensive existing vertical and horizontal development has already taken place by Mewbourne and other operators in Sections 29 and 30. Mewbourne's proposed spacing units and wells account for this development, and will overlap existing Bone Spring spacing units as follows:

- a. The 161.13-acre, more or less, overlapping horizontal well spacing unit proposed under Case 24892 is limited to the Second Bone Spring interval underlying the S2S2 equivalent of irregular Section 30 due to existing development in the Second Bone Spring interval in the S2S2 if Section 29. This proposed spacing unit will overlap the following existing or proposed spacing units in the Bone Spring formation:
 - A 40-acre Bone Spring vertical spacing unit comprised of the SE4SW4 (Unit N) of Section 30, dedicated to the Geronimo 30 Federal #002 well (API 30-025-37946) operated by Mewbourne Oil Company in the Second Bone Spring Carbonate;
 - A 40-acre Bone Spring vertical spacing unit comprised of the SW4SW4 equivalent (Lot 4) of Section 30, dedicated to Geronimo 30 Federal Com #001 well (API 30-025-37623), operated by Mewbourne Oil Company in the First Bone Spring interval;
 - An 80-acre Bone Spring horizontal spacing unit comprised of the E2SE4 of Section 30, dedicated Nana 30 Federal #001H well (API 30-025-39365), operated by Raybaw Operating, LLC, in the First Bone Spring interval;

- An 80-acre Bone Spring horizontal spacing unit comprised of the W2SE4 of Section 30, dedicated to the Nana 30 Federal #002H well (API 30-025-39579), operated by Raybaw Operating, LLC, in the First Bone Spring interval; and
 - The 640-acre horizontal well spacing unit Mewbourne has proposed in the Bone Spring formation under Case 24893 for the Choctaw Bingo 30/29 Fed Com 467H, 526H, 625H and 627H wells to be drilled in the First, Second and Third intervals of the Bone Spring formation.
- b. The 642.24-acre, more or less, overlapping horizontal well spacing unit proposed under Case 24893 for the Bone Spring formation underlying the S2 of Section 29 and irregular Section 30 will overlap the following existing or proposed spacing units in the Bone Spring formation:
- A 40-acre Bone Spring vertical well spacing unit comprised of the SE4SW4 (Unit N) of Section 30, dedicated to the Geronimo 30 Federal #002 well (API 30-025-37946) operated by Mewbourne Oil Company in the Second Bone Spring Carbonate;
 - A 40-acre Bone Spring vertical well spacing unit comprised of the NE4SW4 (Unit K) of Section 30, dedicated to the Nana 30 Federal #003 well (API 30-025-39580) operated by Raybaw Operating, LLC in the First and Second Bone Spring Carbonate;
 - A 40-acre Bone Spring vertical spacing unit comprised of the SW4SW4 equivalent (Lot 4) of Section 30, dedicated to Geronimo 30 Federal Com #001 well (API 30-025-37623), operated by Mewbourne Oil Company in the First Bone Spring interval;

- A 40-acre Bone Spring vertical spacing unit comprised of the NW4SW4 (Unit L) of Section 30, dedicated to the Geronimo 30 Federal #004 well (API 30-025-38182) operated by Mewbourne Oil Company in the First Bone Spring interval;
- An 80-acre Bone Spring horizontal spacing unit comprised of the E2SE4 of Section 30, dedicated Nana 30 Federal #001H well (API 30-025-39365), operated by Raybaw Operating, LLC, in the First Bone Spring interval;
- An 80-acre Bone Spring horizontal spacing unit comprised of the W2SE4 of Section 30, dedicated to the Nana 30 Federal #002H well (API 30-025-39579), operated by Raybaw Operating, LLC, in the First Bone Spring interval;
- A 160-acre Bone Spring horizontal well spacing unit comprised of the S2S2 of Section 29, dedicated to the Cross Bones 2-29 #001H well (API 30-025-40706) operated by Chevron U.S.A. in the Second Bone Spring interval;
- A 160-acre Bone Spring horizontal spacing unit comprised of the N2S2 of Section 29, dedicated to the Cross Bones 1-29 #002H well (API 30-025-40711) operated by Chevron U.S.A. in the First Bone Spring interval; and
- The 161.13-acre horizontal well spacing unit Applicant has proposed in the Second Bone Spring interval underlying the S2S2 of Section 30 for the Choctaw Bingo 528H well.

5. Avant Operating Case 24774 seeks to similarly create a 642.24-acre, more or less, overlapping horizontal well spacing unit in the Bone Spring formation underlying the S2 of Section 29 and irregular Section 30 for eight proposed wells. As addressed by Mewbourne's geologist, these wells do not properly account for the existing vertical and horizontal development in the S2 of Sections 29 and 30 and the associated depletion.

6. Mewbourne's Choctaw Bingo 30/29 Prospect, with all of its associated wells, will be developed using surface pads that will adjoin Mewbourne's Deep Ellum Prospect, located in Section 25, T18S, R31E, Lea County, NM. This joining of surface pads minimizes surface disturbance, reduces the environmental footprint, enhances operational efficiency, and creates valuable synergy between the two prospects.

7. **Exhibit A-1** contains draft Form C-102's for the proposed initial wells in numerical order. Mewbourne has been informed that these well will be placed in the Lusk; Bone Spring, North Pool (41450).

8. **Exhibit A-2** identifies the tracts of land comprising the proposed spacing units, the working interest ownership in each tract, and the consolidated working interest ownership in the two proposed Bone Spring spacing units. The working interest owners Mewbourne seeks to pool are highlighted in red. This acreage is comprised of federal lands

9. There is a slight ownership difference between the First Bone Spring interval and the remainder of the Bone Spring formation underlying Lot 4 and the SE4SW4 of Section 30. Mewbourne is addressing this ownership difference under a contract with the affected working interest owner.

10. **Exhibit A-3** contains a sample of the well proposal letters sent to the working interest owners Mewbourne seeks to pool. The costs reflected in the AFE's provided with these letters are consistent with what Mewbourne and other operators have incurred for drilling similar horizontal wells in the area in these formations.

11. Mewbourne requests overhead and administrative rates of \$10,000 per month while drilling and \$1,000 per month for a producing well. These rates are consistent with the rates set

forth in the operating agreement for this acreage and consistent with the rates charged by Mewbourne and other operators for similar wells in this area.

12. **Exhibit A-4** contains a chronology of the contacts with the uncommitted working interest owners. Mewbourne has made a good faith effort to obtain voluntary joinder of these owners in the proposed spacing unit and initial wells.

13. I have provided the law firm of Holland & Hart, LLP, with the names and addresses of the mineral owners that remain to be pooled and instructed that they be notified of this hearing.

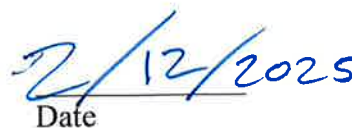
14. In compiling the addresses of the parties to be pooled, Mewbourne has conducted a diligent search of all public records in the county where the proposed unit is located, reviewed telephone directories, and conducted computer searches. Mewbourne has located all the parties it seeks to be pool.

15. Exhibits A-1 through A-4 were either prepared by me or compiled under my direction from company business records.

16. 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.



Thomas Sloan


Date

34196555_v1

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Submittal Type: ☐ Initial Submittal ☐ Amended Report ☐ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code 41450	Pool Name Lusk; Bone Spring; North
Property Code	Property Name CHOCTAW BINGO 30/29 FED COM	Well Number 467H
OGRID No.	Operator Name MEWBOURNE OIL COMPANY	Ground Level Elevation 3675'
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
M	30	18S	32E	4	985 FSL	380 FWL	32.7140331°N	103.8131341°W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	29	18S	32E		1050 FSL	100 FEL	32.7141486°N	103.7802114°W	LEA

Dedicated Acres 642.24	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	30	18S	32E	4	1050 FSL	10 FWL	32.7142139°N	103.8143370°W	LEA

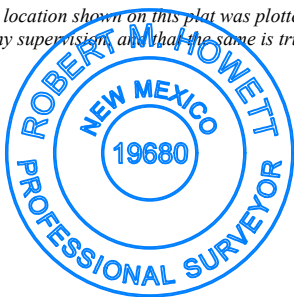
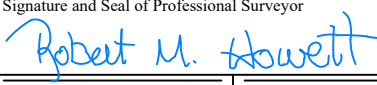
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	30	18S	32E	4	1050 FSL	100 FWL	32.7142134°N	103.8140444°W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	29	18S	32E		1050 FSL	100 FEL	32.7141486°N	103.7802114°W	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type ☐ Horizontal ☐ Vertical	Ground Floor Elevation:
---	---	-------------------------

OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>		SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me under my supervision, and that the same is true and correct to the best of my belief.</i> 	
Signature	Date	Signature and Seal of Professional Surveyor	
			
Printed Name		Certificate Number	Date of Survey
		19680	09/27/2024
Email Address			

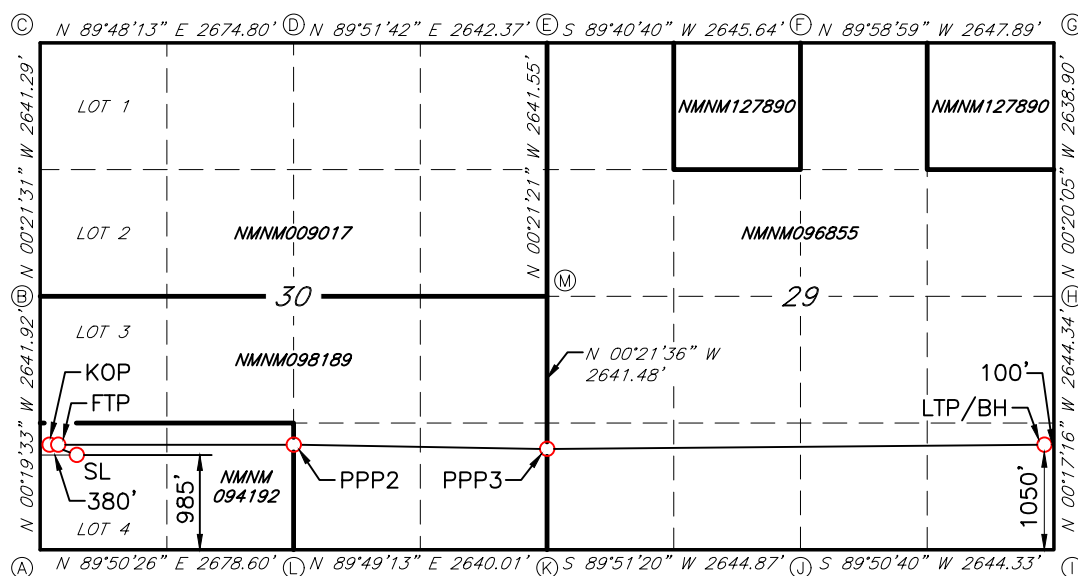
Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

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.

CHOCTAW BINGO 30/29 FED COM #467H



GEODETIC DATA

NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)

N: 623889.2 - E: 701331.8

LAT: 32.7140331° N
LONG: 103.8131341° W

KICK OFF POINT (KOP)

1050' FSL - 10' FWL SEC. 30
N: 623953.2 - E: 700961.5LAT: 32.7142139° N
LONG: 103.8143370° W

FIRST TAKE POINT (FTP)

1050' FSL - 100' FWL SEC. 30
N: 623953.4 - E: 701051.5LAT: 32.7142134° N
LONG: 103.8140444° W

PROPOSED PENETRATION POINT 2 (PPP2)

1050' FSL - 2678' FWL SEC. 30
N: 623960.6 - E: 703628.4LAT: 32.7141982° N
LONG: 103.8056660° W

PROPOSED PENETRATION POINT 3 (PPP3)

1049' FSL - 0' FWL SEC. 29
N: 623968.0 - E: 706268.2LAT: 32.7141820° N
LONG: 103.7970832° W

LAST TAKE POINT/BOTTOM HOLE (LTP/BH)

N: 623982.5 - E: 711457.5

LAT: 32.7141486° N
LONG: 103.7802114° W

CORNER DATA

NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1913"
N: 622903.4 - E: 700957.5B: FOUND BRASS CAP "1913"
N: 625544.7 - E: 700942.5C: FOUND BRASS CAP "1913"
N: 628185.3 - E: 700925.9D: FOUND BRASS CAP "1913"
N: 628194.5 - E: 703600.1E: FOUND BRASS CAP "1913"
N: 628200.9 - E: 706241.8F: FOUND BRASS CAP "1913"
N: 628215.7 - E: 708886.8G: FOUND BRASS CAP "1913"
N: 628214.9 - E: 711534.1H: FOUND BRASS CAP "1913"
N: 625576.7 - E: 711549.5I: FOUND BRASS CAP "1913"
N: 622933.0 - E: 711562.8J: FOUND BRASS CAP "1913"
N: 622925.8 - E: 708919.1K: FOUND BRASS CAP "1913"
N: 622919.2 - E: 706274.8L: FOUND BRASS CAP "1913"
N: 622910.9 - E: 703635.5M: FOUND BRASS CAP "1913"
N: 625560.0 - E: 706258.2

JOB #: LS24090787D1

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 41450	Pool Name Lusk; Bone Spring; North
Property Code	Property Name CHOCTAW BINGO 30/29 FED COM	Well Number 526H
OGRID No.	Operator Name MEWBOURNE OIL COMPANY	Ground Level Elevation 3676'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL M	Section 30	Township 18S	Range 32E	Lot 4	Ft. from N/S 1005 FSL	Ft. from E/W 380 FWL	Latitude 32.7140882°N	Longitude 103.8131342°W	County LEA
----------------	----------------------	------------------------	---------------------	-----------------	---------------------------------	--------------------------------	---------------------------------	-----------------------------------	----------------------

Bottom Hole Location

UL I	Section 29	Township 18S	Range 32E	Lot	Ft. from N/S 1500 FSL	Ft. from E/W 100 FEL	Latitude 32.7153851°N	Longitude 103.7802111°W	County LEA
----------------	----------------------	------------------------	---------------------	-----	---------------------------------	--------------------------------	---------------------------------	-----------------------------------	----------------------

Dedicated Acres 642.24	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL L	Section 30	Township 18S	Range 32E	Lot 3	Ft. from N/S 1500 FSL	Ft. from E/W 10 FWL	Latitude 32.7154505°N	Longitude 103.8143381°W	County LEA
----------------	----------------------	------------------------	---------------------	-----------------	---------------------------------	-------------------------------	---------------------------------	-----------------------------------	----------------------

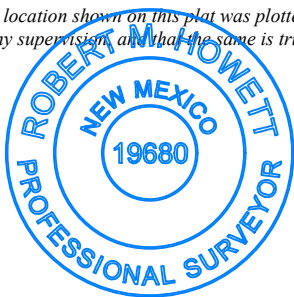
First Take Point (FTP)

UL L	Section 30	Township 18S	Range 32E	Lot 3	Ft. from N/S 1500 FSL	Ft. from E/W 100 FWL	Latitude 32.7154500°N	Longitude 103.8140456°W	County LEA
----------------	----------------------	------------------------	---------------------	-----------------	---------------------------------	--------------------------------	---------------------------------	-----------------------------------	----------------------

Last Take Point (LTP)

UL I	Section 29	Township 18S	Range 32E	Lot	Ft. from N/S 1500 FSL	Ft. from E/W 100 FEL	Latitude 32.7153851°N	Longitude 103.7802111°W	County LEA
----------------	----------------------	------------------------	---------------------	-----	---------------------------------	--------------------------------	---------------------------------	-----------------------------------	----------------------

Unitized Area or Area of Uniform Interest	Spacing Unit Type ☐ Horizontal ☐ Vertical	Ground Floor Elevation:
---	---	-------------------------

OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>		SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me under my supervision, and that the same is true and correct to the best of my belief.</i>	
Signature	Date	Signature and Seal of Professional Surveyor	
Printed Name			
Email Address		Certificate Number 19680	Date of Survey 09/27/2024

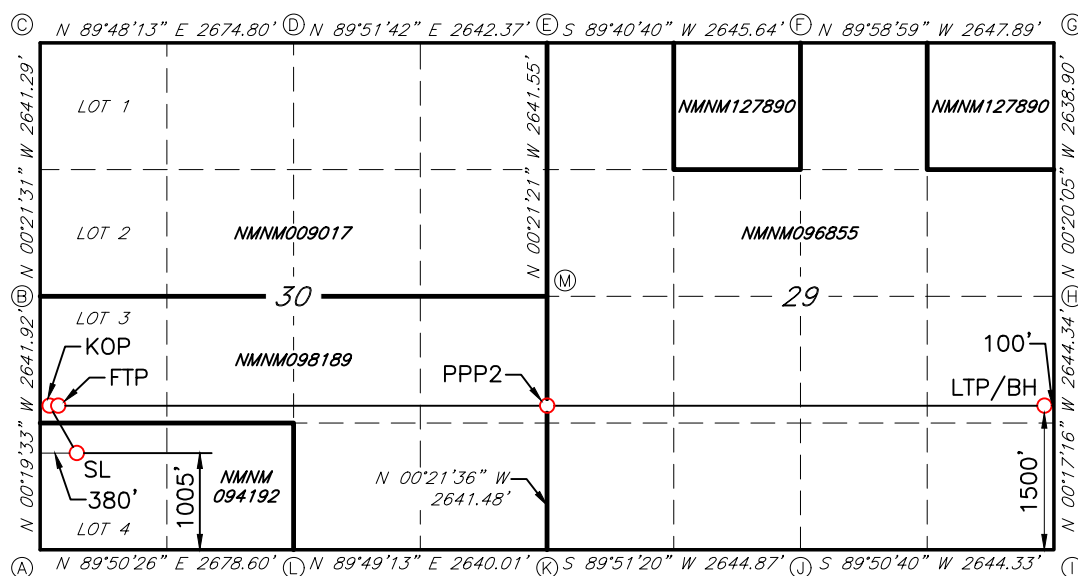
Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

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.

CHOCTAW BINGO 30/29 FED COM #526H



GEODETIC DATA

NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)

N: 623909.2 - E: 701331.7

LAT: 32.7140882° N
LONG: 103.8131342° W

KICK OFF POINT (KOP)

1500' FSL - 10' FWL SEC. 30
N: 624403.1 - E: 700959.0LAT: 32.7154505° N
LONG: 103.8143381° W

FIRST TAKE POINT (FTP)

1500' FSL - 100' FWL SEC. 30
N: 624403.3 - E: 701048.9LAT: 32.7154500° N
LONG: 103.8140456° W

PROPOSED PENETRATION POINT 2 (PPP2)

1499' FSL - 0' FWL SEC. 29
N: 624417.9 - E: 706265.4LAT: 32.7154186° N
LONG: 103.7970850° W

LAST TAKE POINT/BOTTOM HOLE (LTP/BH)

N: 624432.4 - E: 711455.3

LAT: 32.7153851° N
LONG: 103.7802111° W

CORNER DATA

NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1913"
N: 622903.4 - E: 700957.5B: FOUND BRASS CAP "1913"
N: 625544.7 - E: 700942.5C: FOUND BRASS CAP "1913"
N: 628185.3 - E: 700925.9D: FOUND BRASS CAP "1913"
N: 628194.5 - E: 703600.1E: FOUND BRASS CAP "1913"
N: 628200.9 - E: 706241.8F: FOUND BRASS CAP "1913"
N: 628215.7 - E: 708886.8G: FOUND BRASS CAP "1913"
N: 628214.9 - E: 711534.1H: FOUND BRASS CAP "1913"
N: 625576.7 - E: 711549.5I: FOUND BRASS CAP "1913"
N: 622933.0 - E: 711562.8J: FOUND BRASS CAP "1913"
N: 622925.8 - E: 708919.1K: FOUND BRASS CAP "1913"
N: 622919.2 - E: 706274.8L: FOUND BRASS CAP "1913"
N: 622910.9 - E: 703635.5M: FOUND BRASS CAP "1913"
N: 625560.0 - E: 706258.2

JOB #: LS24090786D1

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 41450	Pool Name Lusk; Bone Spring; North
Property Code	Property Name CHOCTAW BINGO 30 FED COM	Well Number 528H
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Ground Level Elevation 3675'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL M	Section 30	Township 18S	Range 32E	Lot 4	Ft. from N/S 945 FSL	Ft. from E/W 380 FWL	Latitude 32.7139233°N	Longitude 103.8131340°W	County LEA
----------------	----------------------	------------------------	---------------------	-----------------	--------------------------------	--------------------------------	---------------------------------	-----------------------------------	----------------------

Bottom Hole Location

UL P	Section 30	Township 18S	Range 32E	Lot	Ft. from N/S 330 FSL	Ft. from E/W 100 FEL	Latitude 32.7122065°N	Longitude 103.7974054°W	County LEA
----------------	----------------------	------------------------	---------------------	-----	--------------------------------	--------------------------------	---------------------------------	-----------------------------------	----------------------

Dedicated Acres 161.13	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL M	Section 30	Township 18S	Range 32E	Lot 4	Ft. from N/S 330 FSL	Ft. from E/W 10 FWL	Latitude 32.712194°N	Longitude 103.814264°W	County LEA
----------------	----------------------	------------------------	---------------------	-----------------	--------------------------------	-------------------------------	--------------------------------	----------------------------------	----------------------

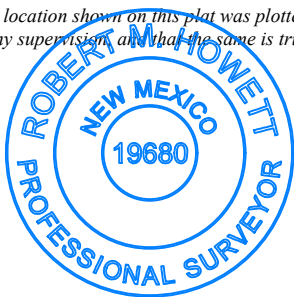
First Take Point (FTP)

UL M	Section 30	Township 18S	Range 32E	Lot 4	Ft. from N/S 330 FSL	Ft. from E/W 583 FWL	Latitude 32.712263°N	Longitude 103.81249°W	County LEA
----------------	----------------------	------------------------	---------------------	-----------------	--------------------------------	--------------------------------	--------------------------------	---------------------------------	----------------------

Last Take Point (LTP)

UL P	Section 30	Township 18S	Range 32E	Lot	Ft. from N/S 330 FSL	Ft. from E/W 100 FEL	Latitude 32.712226°N	Longitude 103.797507°W	County LEA
----------------	----------------------	------------------------	---------------------	-----	--------------------------------	--------------------------------	--------------------------------	----------------------------------	----------------------

Unitized Area or Area of Uniform Interest	Spacing Unit Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation:
---	--	-------------------------

OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>		SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me under my supervision, and that the same is true and correct to the best of my belief.</i>	
Signature	Date	Signature and Seal of Professional Surveyor	
Printed Name			
Email Address		Certificate Number 19680	Date of Survey 09/27/2024

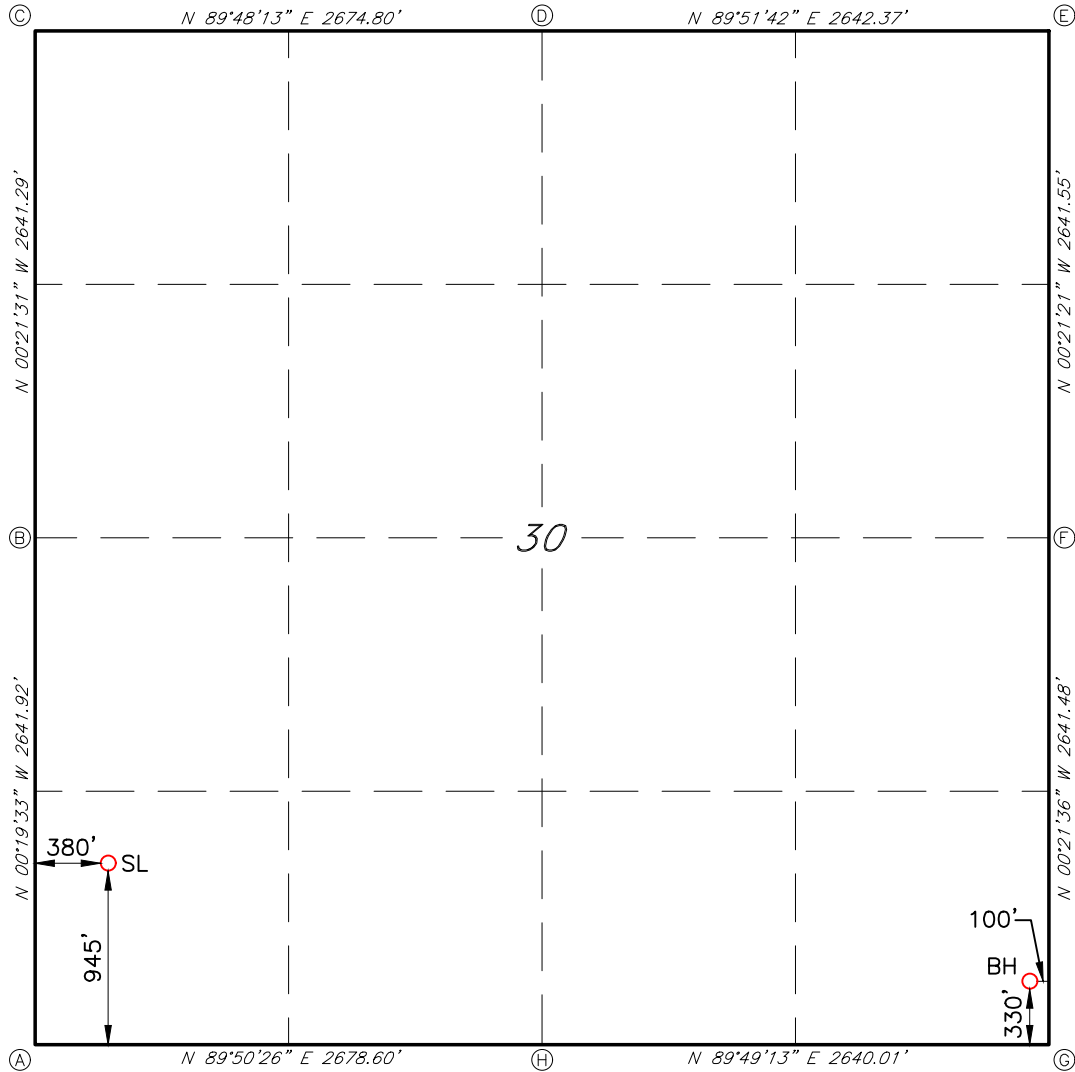
Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

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.

CHOCTAW BINGO 30 FED COM #528H



GEODETTIC DATA
NAD 83 GRID — NM EAST

SURFACE LOCATION (SL)
N: 623849.2 — E: 701332.0

LAT: 32.7139233° N
LONG: 103.8131340° W

BOTTOM HOLE (BH)
N: 623248.8 — E: 706172.8

LAT: 32.7122065° N
LONG: 103.7974054° W

CORNER DATA
NAD 83 GRID — NM EAST

A: FOUND BRASS CAP "1913" E: FOUND BRASS CAP "1913"
N: 622903.4 — E: 700957.5 N: 628200.9 — E: 706241.8

B: FOUND BRASS CAP "1913" F: FOUND BRASS CAP "1913"
N: 625544.7 — E: 700942.5 N: 625560.0 — E: 706258.2

C: FOUND BRASS CAP "1913" G: FOUND BRASS CAP "1913"
N: 628185.3 — E: 700925.9 N: 622919.2 — E: 706274.8

D: FOUND BRASS CAP "1913" H: FOUND BRASS CAP "1913"
N: 628194.5 — E: 703600.1 N: 622910.9 — E: 703635.5

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 41450	Pool Name Lusk; Bone Spring; North
Property Code	Property Name CHOCTAW BINGO 30/29 FED COM	Well Number 625H
OGRID No.	Operator Name MEWBOURNE OIL COMPANY	Ground Level Elevation 3675'
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
M	30	18S	32E	4	1025 FSL	380 FWL	32.7141431°N	103.8131343°W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
I	29	18S	32E		1980 FSL	100 FEL	32.7167042°N	103.7802108°W	LEA

Dedicated Acres 642.24	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
L	30	18S	32E	3	1980 FSL	10 FWL	32.7167696°N	103.8143394°W	LEA

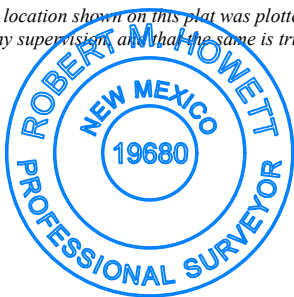
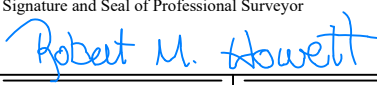
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
L	30	18S	32E	3	1980 FSL	100 FWL	32.7167690°N	103.8140468°W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
I	29	18S	32E		1980 FSL	100 FEL	32.7167042°N	103.7802108°W	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type ☐ Horizontal ☐ Vertical	Ground Floor Elevation:
---	---	-------------------------

OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>		SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me under my supervision, and that the same is true and correct to the best of my belief.</i> 	
Signature	Date	Signature and Seal of Professional Surveyor	
			
Printed Name		Certificate Number	Date of Survey
		19680	09/27/2024
Email Address			

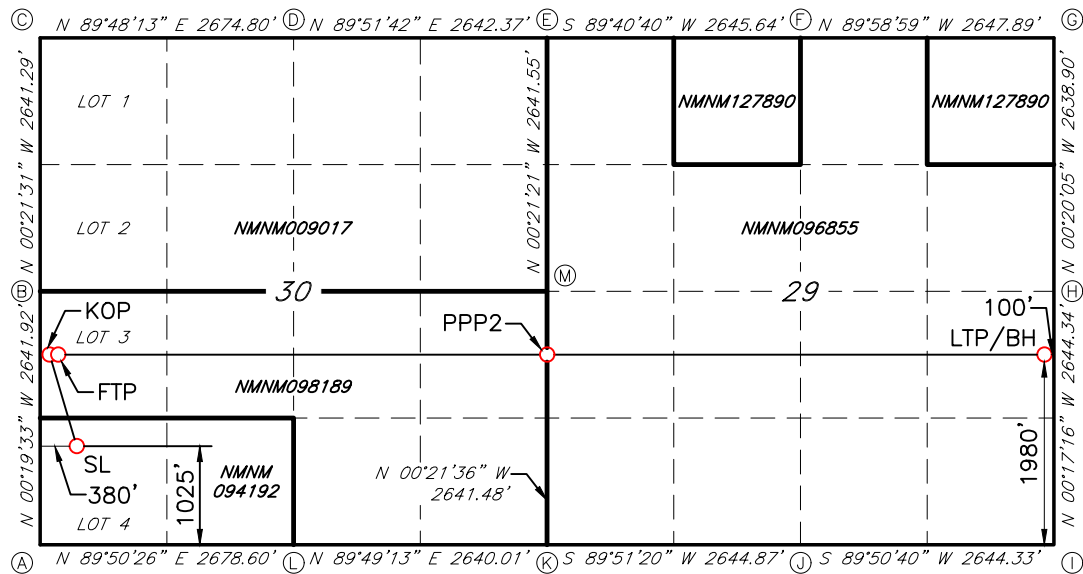
Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

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.

CHOCTAW BINGO 30/29 FED COM #625H



GEODETIC DATA

NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)

N: 623929.2 - E: 701331.5

LAT: 32.7141431° N
LONG: 103.8131343° W

KICK OFF POINT (KOP)

1980' FSL - 10' FWL SEC. 30
N: 624883.0 - E: 700956.2LAT: 32.7167696° N
LONG: 103.8143394° W

FIRST TAKE POINT (FTP)

1980' FSL - 100' FWL SEC. 30
N: 624883.2 - E: 701046.2LAT: 32.7167690° N
LONG: 103.8140468° W

PROPOSED PENETRATION POINT 2 (PPP2)

1979' FSL - 0' FWL SEC. 29
N: 624897.8 - E: 706262.4LAT: 32.7167377° N
LONG: 103.7970869° W

LAST TAKE POINT/BOTTOM HOLE (LTP/BH)

N: 624912.2 - E: 711452.9

LAT: 32.7167042° N
LONG: 103.7802108° W

CORNER DATA

NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1913"
N: 622903.4 - E: 700957.5B: FOUND BRASS CAP "1913"
N: 625544.7 - E: 700942.5C: FOUND BRASS CAP "1913"
N: 628185.3 - E: 700925.9D: FOUND BRASS CAP "1913"
N: 628194.5 - E: 703600.1E: FOUND BRASS CAP "1913"
N: 628200.9 - E: 706241.8F: FOUND BRASS CAP "1913"
N: 628215.7 - E: 708886.8G: FOUND BRASS CAP "1913"
N: 628214.9 - E: 711534.1H: FOUND BRASS CAP "1913"
N: 625576.7 - E: 711549.5I: FOUND BRASS CAP "1913"
N: 622933.0 - E: 711562.8J: FOUND BRASS CAP "1913"
N: 622925.8 - E: 708919.1K: FOUND BRASS CAP "1913"
N: 622919.2 - E: 706274.8L: FOUND BRASS CAP "1913"
N: 622910.9 - E: 703635.5M: FOUND BRASS CAP "1913"
N: 625560.0 - E: 706258.2

JOB #: LS24100835D1

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 41450	Pool Name Lusk; Bone Spring; North
Property Code	Property Name CHOCTAW BINGO 30/29 FED COM	Well Number 627H
OGRID No.	Operator Name MEWBOURNE OIL COMPANY	Ground Level Elevation 3675'
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
M	30	18S	32E	4	965 FSL	380 FWL	32.7139783°N	103.8131340°W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	29	18S	32E		660 FSL	100 FEL	32.7130768°N	103.7802116°W	LEA

Dedicated Acres 642.24	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	30	18S	32E	4	660 FSL	10 FWL	32.7131422°N	103.8143360°W	LEA

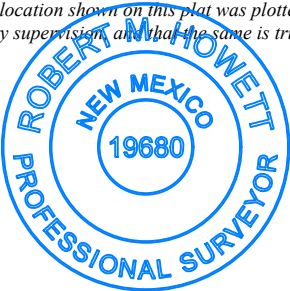
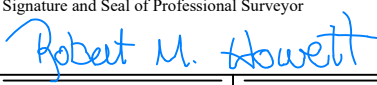
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	30	18S	32E	4	660 FSL	100 FWL	32.7131417°N	103.8140434°W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	29	18S	32E		660 FSL	100 FEL	32.7130768°N	103.7802116°W	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type ☐ Horizontal ☐ Vertical	Ground Floor Elevation:
---	---	-------------------------

OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and , if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>		SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me under my supervision, and that the same is true and correct to the best of my belief.</i> 	
Signature _____ Date _____		Signature and Seal of Professional Surveyor 	
Printed Name _____		Certificate Number 19680	Date of Survey 09/27/2024
Email Address _____			

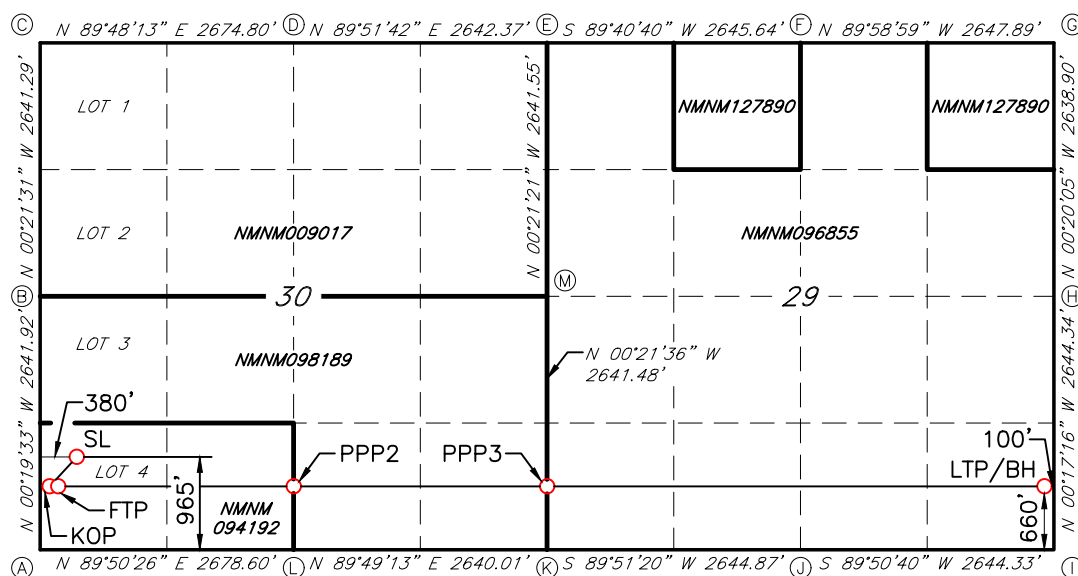
Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

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.

CHOCTAW BINGO 30/29 FED COM #627H



GEODETIC DATA

NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)

N: 623869.3 - E: 701331.9

LAT: 32.7139783° N
LONG: 103.8131340° W

KICK OFF POINT (KOP)

660' FSL - 10' FWL SEC. 30
N: 623563.3 - E: 700963.7LAT: 32.7131422° N
LONG: 103.8143360° W

FIRST TAKE POINT (FTP)

660' FSL - 100' FWL SEC. 30
N: 623563.5 - E: 701053.7LAT: 32.7131417° N
LONG: 103.8140434° W

PROPOSED PENETRATION POINT 2 (PPP2)

660' FSL - 2678' FWL SEC. 30
N: 623570.7 - E: 703631.0LAT: 32.7131265° N
LONG: 103.8056638° W

PROPOSED PENETRATION POINT 3 (PPP3)

659' FSL - 0' FWL SEC. 29
N: 623578.1 - E: 706270.7LAT: 32.7131103° N
LONG: 103.7970817° W

LAST TAKE POINT/BOTTOM HOLE (LTP/BH)

N: 623592.6 - E: 711459.5

LAT: 32.7130768° N
LONG: 103.7802116° W

CORNER DATA

NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1913"
N: 622903.4 - E: 700957.5B: FOUND BRASS CAP "1913"
N: 625544.7 - E: 700942.5C: FOUND BRASS CAP "1913"
N: 628185.3 - E: 700925.9D: FOUND BRASS CAP "1913"
N: 628194.5 - E: 703600.1E: FOUND BRASS CAP "1913"
N: 628200.9 - E: 706241.8F: FOUND BRASS CAP "1913"
N: 628215.7 - E: 708886.8G: FOUND BRASS CAP "1913"
N: 628214.9 - E: 711534.1H: FOUND BRASS CAP "1913"
N: 625576.7 - E: 711549.5I: FOUND BRASS CAP "1913"
N: 622933.0 - E: 711562.8J: FOUND BRASS CAP "1913"
N: 622925.8 - E: 708919.1K: FOUND BRASS CAP "1913"
N: 622919.2 - E: 706274.8L: FOUND BRASS CAP "1913"
N: 622910.9 - E: 703635.5M: FOUND BRASS CAP "1913"
N: 625560.0 - E: 706258.2

JOB #: LS24090788D1

CHOCTAW BINGO 30-29

POOLING PLAT AND WORKING INTEREST OWNERSHIP BY TRACT - DEPICTING PARTIES SIGEND UP TO MOC JOA

S/2 OF SECTIONS 29 & 30, T18S, R32E, LEA COUNTY, NM - PREPARED BY THOMAS SLOAN 2/18/2025

South Half Unit Tract Plat			
Section 30 T18S-R32E		Section 29 T18S-R32E	
Tract 1 NM 098189 41.11 Acres	Tract 3 NM 098189 200 Acres		Tract 4 NM 096855 320 Acres
Tract 2 NM 094192 81.13 Acres			

Tract 1 LOT 3 OF SEC 30	Tract 2 Lot 4 & SE/4SW/4 OF SEC 30	Tract 3 NE/4SW/4 & SE/4 OF SEC 30	Tract 4 S/2 OF SEC 29
41.110000	81.130000	200.000000	320.000000
6.401034%	12.632349%	31.141006%	49.825610%
TOTAL UNIT		642.240000	
TOTAL UNIT		100.000000%	

South Half Unit Ownership by Tract

CHOCTAW BINGO 30/29 FED COM #467H (B1MP); CHOCTAW BINGO 30/29 FED COM #526H (B2LI);

CHOCTAW BINGO 30/29 FED COM #627H (B3MP); CHOCTAW BINGO 30/29 FED COM #625H (B3LI)

Tract No.	Party	% of Tract 1st BSS	% of Tract 2nd / 3rd BSS
1	Mewbourne Oil Company	100.000000%	100.000000%
	Total Tract 1	100.000000%	100.000000%
Tract No.	Party	% of Tract 1st BSS	% of Tract 2nd / 3rd BSS
2	Mewbourne Oil Company	100.000000%	56.303587%
	Marshall & Winston, Inc.	0.000000%	42.696413%
	Jeffrey L. Keim	0.000000%	1.000000%
	Total Tract 1	100.000000%	100.000000%
Tract No.	Party	% of Tract 1st / 2nd / 3rd BSS	
3	Mewbourne Oil Company	0.000000%	
	R.E.B. Resources, LLC	7.500000%	
	SITL Energy, LLC	7.500000%	
	Legion Production Partners, LLC	29.750000%	
	BEXP II Omega, LLC	24.378000%	
	BEXP II Alpha, LLC	18.122000%	
	Avant Operating, LLC	6.375000%	
	Double Cabin Minerals, LLC	6.375000%	
	Total Tract 2	100.000000%	
Tract No.	Party	% of Tract 1st / 2nd / 3rd BSS	
4	Mewbourne Oil Company	0.000000%	
	Chevron U.S.A., Inc.	100.000000%	
	Total Tract 3	100.000000%	

TOTAL SPACING UNIT OWNERSHIP			
Tract No.	Party	% of UNIT 1st BSS	% of UNIT 2nd / 3rd BSS
1, 2	Mewbourne Oil Company	19.033383%	13.513500%
2	Jeffrey L. Keim	0.000000%	0.126323%
2	Marshall & Winston, Inc.	0.000000%	5.393560%
3	R.E.B. Resources, LLC	2.335575%	
3	SITL Energy, LLC	2.335575%	
4	Chevron U.S.A., Inc.	49.825610%	
2	Legion Production Partners, LLC	9.264449%	
2	BEXP II Omega, LLC	7.591710%	
2	BEXP II Alpha, LLC	5.643217%	
2	Avant Operating, LLC	1.985239%	
2	Double Cabin Minerals, LLC	1.985239%	
Total Spacing Unit		100.000000%	100.000000%

** PARTIES IN BLACK HAVE EXECUTED A JOINT OPERATING AGREEMENT WITH MEWBOURNE OIL COMPANY**

** PARTIES HIGHLIGHTED IN RED ARE PARTIES TO BE POOLED**

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Revised Exhibit No. A-2

Submitted by: Mewbourne Oil Company

Hearing Date: February 18, 2025

Case Nos. 24892 & 24893

CHOCTAW BINGO 30

POOLING PLAT AND WORKING INTEREST OWNERSHIP BY TRACT - DEPICTING PARTIES SIGEND UP TO MOC JOA

LOT 4, THE SE/4SW/4 & S/2SE/4 OF SECTION 30, T18S, R32E, LEA COUNTY, NM

PREPARED BY THOMAS SLOAN 2/18/2025

S/2S/2 Sec. 30 Unit Tract Plat			
Section 30 T18S-R32E		Section 29 T18S-R32E	
Tract 1 NM 094192 81.13 Acres		Tract 2 NM 098189 80 Acres	

Tract 1	Tract 2
LOT 4 & SE/4SW/4 OF SEC 30	S/2SE/4 OF SEC 30
81.130000	80.000000
50.350649%	49.649351%

TOTAL UNIT	161.13
TOTAL UNIT	100.000000%

S/2S/2 Section 30 Unit Ownership by Tract

CHOCTAW BINGO 30 FED COM #528H (B2MP)

Tract No.	Party	% of Tract 1st BSS	% of Tract 2nd / 3rd BSS
1	Mewbourne Oil Company	100.000000%	56.305459%
	Marshall & Winston, Inc.	0.000000%	42.694541%
	Jeffrey L. Keim	0.000000%	1.000000%
	Total Tract 1	100.000000%	100.000000%

Tract No.	Party	% of Tract 1st / 2nd / 3rd BSS
2	Mewbourne Oil Company	0.000000%
	R.E.B. Resources, LLC	7.500000%
	SITL Energy, LLC	7.500000%
	Legion Production Partners, LLC	29.750000%
	BEXP II Omega, LLC	24.378000%
	BEXP II Alpha, LLC	18.122000%
	Avant Operating, LLC	6.375000%
	Double Cabin Minerals, LLC	6.375000%
	Total Tract 2	100.000000%

TOTAL SPACING UNIT OWNERSHIP			
Tract No.	Party	% of UNIT 1st BSS	% of UNIT 2nd / 3rd BSS
1, 2	Mewbourne Oil Company	50.350649%	28.350164%
1, 2	Marshall & Winston, Inc.	0.000000%	21.496978%
1	Jeffrey L. Keim	0.000000%	0.503506%
2	R.E.B. Resources, LLC		3.723701%
2	SITL Energy, LLC		3.723701%
2	Legion Production Partners, LLC		14.770682%
2	BEXP II Omega, LLC		12.103519%
2	BEXP II Alpha, LLC		8.997455%
2	Avant Operating, LLC		3.165146%
2	Double Cabin Minerals, LLC		3.165146%
Total Spacing Unit		100.000000%	100.000000%

** PARTIES IN BLACK HAVE EXECUTED A JOINT OPERATING AGREEMENT WITH MEWBOURNE OIL COMPANY**

** PARTIES HIGHLIGHTED IN RED ARE PARTIES TO BE POOLED**

MEWBOURNE OIL COMPANY
FASKEN CENTER
500 WEST TEXAS, SUITE 1020
MIDLAND, TX 79701
TELEPHONE (432) 682-3715

July 17, 2024

Via Certified Mail

Avant Operating, LLC
1515 Wynkoop Street, Suite 1700,
Denver, CO 80202
Attn: Sophia Guerra

Re: Choctaw Bingo 30-29 Well Proposals
Sections 30 & 29, T18S, R32E
Lea County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company (“MOC”), as Operator, hereby proposes creating a working interest unit comprised of three separate contract areas further described in the enclosed Operating Agreements Exhibit “A”, cumulatively covering the S/2 of Section 29 and the Lots 3-4 (W/2SW/4, E/2SW/4, SE/4 of Section 29, T18S, R32E, Lea County, New Mexico (the “Unit”). As part of the initial development of this Unit, MOC hereby proposes the following wells targeting intervals within the Bone Spring Sand Formation:

- 1) CHOCTAW BINGO 30/29 FED COM #467H (B1MP) – API # PENDING
Surface Location: 1480’ FSL, 205’ FWL, Section 30, T18S, R32E
Bottom Hole Location: 1050’ FSL, 100’ FEL, Section 29, T18S, R32E
Proposed Total Vertical Depth: 8360’
Proposed Total Measured Depth: 17970’
Target: First Bone Spring Sand
- 2) CHOCTAW BINGO 30/29 FED COM #526H (B2LI) – API # PENDING
Surface Location: 1500’ FSL, 205’ FWL, Section 30, T18S, R32E
Bottom Hole Location: 1500’ FSL, 100’ FEL, Section 29, T18S, R32E
Proposed Total Vertical Depth: 9300’
Proposed Total Measured Depth: 18910’
Target: Second Bone Spring Sand
- 3) CHOCTAW BINGO 30/29 FED COM #627H (B3MP) – API # PENDING
Surface Location: 1460’ FSL, 205’ FWL, Section 30, T18S, R32E
Bottom Hole Location: 660’ FSL, 100’ FEL, Section 29, T18S, R32E
Proposed Total Vertical Depth: 10100’
Proposed Total Measured Depth: 19710’
Target: Third Bone Spring Sand

The wells are planned to be pad drilled using one rig with the first well tentatively planned to spud in the fourth quarter of 2024. In the event you elect to participate in the proposed wells, please execute the enclosed set of Operating Agreement signature and acknowledgement pages and AFEs before returning them to the undersigned within thirty (30) days. The enclosed Operating Agreement provides a non-consent penalty of 300%/100% and COPAS drilling/producing rates of \$10,000/month and \$1,000/month respectively. Please enclose your most current well information requirements with your executed AFEs so that we may supply well data when available.

If you have any questions or need additional information, please don’t hesitate to contact me at tsloan@mewbourne.com or (432) 234-2856.

Sincerely,
MEWBOURNE OIL COMPANY



Thomas Sloan
Landman

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. A-3
Submitted by: Mewbourne Oil Company
Hearing Date: February 18, 2025
Case Nos. 24892 & 24893

MEWBOURNE OIL COMPANY
AUTHORIZATION FOR EXPENDITURE

Well Name: CHOCTAW BINGO 30/29 FED COM #467H (B1MP)		Prospect: THUNDERCLOUD	
Location: SL: 1480 FSL & 205 FWL (30); BHL: 1050 FSL & 100 FEL (29)		County: LEA	ST: NM
Sec. 30	Blk:	Survey:	TWP: 18S RNG: 32E Prop. TVD: 8360 TMD: 17970

INTANGIBLE COSTS 0180	CODE	TCP	CODE	CC
Regulatory Permits & Surveys	0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation	0180-0105	\$50,000	0180-0205	\$25,000
Location / Restoration	0180-0106	\$150,000	0180-0206	\$85,000
Daywork / Turnkey / Footage Drilling 16 days drlg / 3 days comp @ \$28,000/d	0180-0110	\$478,500	0180-0210	\$89,700
Fuel 1700 gal/day @ \$3.90/gal	0180-0114	\$113,300	0180-0214	\$203,900
Alternate Fuels	0180-0115		0180-0215	\$72,000
Mud, Chemical & Additives	0180-0120	\$50,000	0180-0220	
Mud - Specialized	0180-0121	\$230,000	0180-0221	
Horizontal Drillout Services			0180-0222	\$200,000
Stimulation Toe Preparation			0180-0223	\$30,000
Cementing	0180-0125	\$150,000	0180-0225	\$60,000
Logging & Wireline Services	0180-0130	\$2,000	0180-0230	\$313,200
Casing / Tubing / Snubbing Service	0180-0134	\$45,000	0180-0234	\$15,000
Mud Logging	0180-0137	\$20,000		
Stimulation 51 Stg 20.2 MMgal & 20.2 MMIbs			0180-0241	\$2,215,000
Stimulation Rentals & Other			0180-0242	\$222,000
Water & Other	0180-0145	\$60,000	0180-0245	\$436,600
Bits	0180-0148	\$74,800	0180-0248	\$5,000
Inspection & Repair Services	0180-0150	\$40,000	0180-0250	\$5,000
Misc. Air & Pumping Services	0180-0154		0180-0254	\$10,000
Testing & Flowback Services	0180-0158	\$15,000	0180-0258	\$30,000
Completion / Workover Rig			0180-0260	\$10,500
Rig Mobilization	0180-0164	\$150,000		
Transportation	0180-0165	\$20,000	0180-0265	\$60,000
Welding, Construction, & Maint. Services	0180-0168	\$5,000	0180-0268	\$15,000
Contract Services & Supervision	0180-0170	\$36,100	0180-0270	\$37,100
Directional Services Includes vertical control	0180-0175	\$350,000		
Equipment Rental	0180-0180	\$119,600	0180-0280	\$110,000
Well / Lease Legal	0180-0184	\$5,000	0180-0284	
Well / Lease Insurance	0180-0185	\$5,200	0180-0285	
Intangible Supplies	0180-0188	\$10,000	0180-0288	\$1,000
Damages	0180-0190	\$10,000	0180-0290	\$10,000
Pipeline Interconnect & ROW Easements	0180-0192		0180-0292	\$5,000
Company Supervision	0180-0195	\$96,000	0180-0295	\$37,800
Overhead Fixed Rate	0180-0196	\$10,000	0180-0296	\$20,000
Contingencies 5% (TCP) 5% (CC)	0180-0199	\$115,800	0180-0299	\$216,200
TOTAL	\$2,431,300		\$4,540,000	

TANGIBLE COSTS 0181				
Casing (19.1" - 30")	0181-0793			
Casing (10.1" - 19.0") 1200' - 13 3/8" 54.5# J-55 ST&C @ \$47.92/ft	0181-0794	\$61,500		
Casing (8.1" - 10.0") 5150' - 9 5/8" 40# HCL80 LT&C @ \$38.51/ft	0181-0795	\$211,900		
Casing (6.1" - 8.0") 7580' - 7" 29# HPP110 BT&C @ \$34.18/ft	0181-0796	\$276,700		
Casing (4.1" - 6.0") 10655' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$19.44/ft			0181-0797	\$221,200
Tubing 7860' - 2 7/8" 6.5# N-80 Tbg @ \$10.50/ft			0181-0798	\$88,100
Drilling Head	0181-0860	\$50,000		
Tubing Head & Upper Section			0181-0870	\$30,000
Horizontal Completion Tools			0181-0871	\$75,000
Subsurface Equip. & Artificial Lift			0181-0880	\$25,000
Service Pumps (1/3) TP/CP/Circ. pump			0181-0886	\$12,000
Storage Tanks (1/3) (6) OT/ (4) WT/ GB			0181-0890	\$145,000
Emissions Control Equipment (1/3) (3) VRT / VRU / Flare / (3) KO / AIR			0181-0892	\$115,000
Separation / Treating Equipment (1/3) (3) H Sep / (2) V Sep / (3) VHT			0181-0895	\$85,000
Automation Metering Equipment			0181-0898	\$95,000
Oil/Gas Pipeline-Pipe/Valves&Misc			0181-0900	\$21,000
Water Pipeline-Pipe/Valves & Misc			0181-0901	\$24,000
On-site Valves/Fittings/Lines&Misc			0181-0906	\$175,000
Wellhead Flowlines - Construction			0181-0907	\$69,000
Cathodic Protection			0181-0908	
Electrical Installation			0181-0909	\$150,000
Equipment Installation			0181-0910	\$100,000
Oil/Gas Pipeline - Construction			0181-0920	\$29,000
Water Pipeline - Construction			0181-0921	\$35,000
TOTAL	\$600,100		\$1,494,300	
SUBTOTAL	\$3,031,400		\$6,034,300	
TOTAL WELL COST	\$9,065,700			

Extra Expense Insurance

☐

I elect to be covered by Operator's Extra Expense Insurance and pay my proportionate share of the premium.
Operator has secured Extra Expense Insurance covering costs of well control, clean up and redrilling as estimated in Line Item 0180-0185.

☐

I elect to purchase my own well control insurance policy.

If neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control insurance.

Prepared by: T. Cude	Date: 7/1/2024
Company Approval:	Date:

Joint Owner Interest: Amount:	Signature:
Joint Owner Name:	

MEWBOURNE OIL COMPANY
AUTHORIZATION FOR EXPENDITURE

Well Name: CHOCTAW BINGO 30/29 FED COM #526H (B2LI)		Prospect: THUNDERCLOUD	
Location: SL: 1500 FSL & 205 FWL (30); BHL: 1500 FSL & 100 FEL (29)		County: LEA	ST: NM
Sec. 30	Blk:	Survey:	TWP: 18S RNG: 32E Prop. TVD: 9300 TMD: 18910

INTANGIBLE COSTS 0180	CODE	TCP	CODE	CC
Regulatory Permits & Surveys	0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation	0180-0105	\$50,000	0180-0205	\$25,000
Location / Restoration	0180-0106	\$150,000	0180-0206	\$85,000
Daywork / Turnkey / Footage Drilling 16 days drlg / 3 days comp @ \$28,000/d	0180-0110	\$478,500	0180-0210	\$89,700
Fuel 1700 gal/day @ \$3.90/gal	0180-0114	\$113,300	0180-0214	\$203,900
Alternate Fuels	0180-0115		0180-0215	\$72,000
Mud, Chemical & Additives	0180-0120	\$50,000	0180-0220	
Mud - Specialized	0180-0121	\$230,000	0180-0221	
Horizontal Drillout Services			0180-0222	\$200,000
Stimulation Toe Preparation			0180-0223	\$30,000
Cementing	0180-0125	\$150,000	0180-0225	\$60,000
Logging & Wireline Services	0180-0130	\$2,000	0180-0230	\$313,200
Casing / Tubing / Snubbing Service	0180-0134	\$45,000	0180-0234	\$15,000
Mud Logging	0180-0137	\$20,000		
Stimulation 51 Stg 20.2 MMgal & 20.2 MMIbs			0180-0241	\$2,215,000
Stimulation Rentals & Other			0180-0242	\$222,000
Water & Other	0180-0145	\$60,000	0180-0245	\$436,600
Bits	0180-0148	\$74,800	0180-0248	\$5,000
Inspection & Repair Services	0180-0150	\$40,000	0180-0250	\$5,000
Misc. Air & Pumping Services	0180-0154		0180-0254	\$10,000
Testing & Flowback Services	0180-0158	\$15,000	0180-0258	\$30,000
Completion / Workover Rig			0180-0260	\$10,500
Rig Mobilization	0180-0164	\$150,000		
Transportation	0180-0165	\$20,000	0180-0265	\$60,000
Welding, Construction, & Maint. Services	0180-0168	\$5,000	0180-0268	\$15,000
Contract Services & Supervision	0180-0170	\$36,100	0180-0270	\$37,100
Directional Services Includes vertical control	0180-0175	\$350,000		
Equipment Rental	0180-0180	\$119,600	0180-0280	\$110,000
Well / Lease Legal	0180-0184	\$5,000	0180-0284	
Well / Lease Insurance	0180-0185	\$5,200	0180-0285	
Intangible Supplies	0180-0188	\$10,000	0180-0288	\$1,000
Damages	0180-0190	\$10,000	0180-0290	\$10,000
Pipeline Interconnect & ROW Easements	0180-0192		0180-0292	\$5,000
Company Supervision	0180-0195	\$96,000	0180-0295	\$37,800
Overhead Fixed Rate	0180-0196	\$10,000	0180-0296	\$20,000
Contingencies 5% (TCP) 5% (CC)	0180-0199	\$115,800	0180-0299	\$216,200
TOTAL	\$2,431,300		\$4,540,000	

TANGIBLE COSTS 0181				
Casing (19.1" - 30")	0181-0793			
Casing (10.1" - 19.0") 1200' - 13 3/8" 54.5# J-55 ST&C @ \$47.92/ft	0181-0794	\$61,500		
Casing (8.1" - 10.0") 5150' - 9 5/8" 40# HCL80 LT&C @ \$38.51/ft	0181-0795	\$211,900		
Casing (6.1" - 8.0") 8430' - 7" 29# HPP110 BT&C @ \$34.18/ft	0181-0796	\$307,800		
Casing (4.1" - 6.0") 10655' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$19.44/ft			0181-0797	\$221,200
Tubing 8740' - 2 7/8" 6.5# N-80 Tbg @ \$10.50/ft			0181-0798	\$98,000
Drilling Head	0181-0860	\$50,000		
Tubing Head & Upper Section			0181-0870	\$30,000
Horizontal Completion Tools			0181-0871	\$75,000
Subsurface Equip. & Artificial Lift			0181-0880	\$25,000
Service Pumps (1/3) TP/CP/Circ. pump			0181-0886	\$12,000
Storage Tanks (1/3) (6) OT/ (4) WT/ GB			0181-0890	\$145,000
Emissions Control Equipment (1/3) (3) VRT / VRU / Flare / (3) KO / AIR			0181-0892	\$115,000
Separation / Treating Equipment (1/3) (3) H Sep / (2) V Sep / (3) VHT			0181-0895	\$85,000
Automation Metering Equipment			0181-0898	\$95,000
Oil/Gas Pipeline-Pipe/Valves&Misc			0181-0900	\$21,000
Water Pipeline-Pipe/Valves & Misc			0181-0901	\$24,000
On-site Valves/Fittings/Lines&Misc			0181-0906	\$175,000
Wellhead Flowlines - Construction			0181-0907	\$69,000
Cathodic Protection			0181-0908	
Electrical Installation			0181-0909	\$150,000
Equipment Installation			0181-0910	\$100,000
Oil/Gas Pipeline - Construction			0181-0920	\$29,000
Water Pipeline - Construction			0181-0921	\$35,000
TOTAL	\$631,200		\$1,504,200	
SUBTOTAL	\$3,062,500		\$6,044,200	
TOTAL WELL COST	\$9,106,700			

Extra Expense Insurance

☐

I elect to be covered by Operator's Extra Expense Insurance and pay my proportionate share of the premium.
Operator has secured Extra Expense Insurance covering costs of well control, clean up and redrilling as estimated in Line Item 0180-0185.

☐

I elect to purchase my own well control insurance policy.

If neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control insurance.

Prepared by: T. Cude	Date: 7/1/2024
Company Approval:	Date:

Joint Owner Interest: Amount:	Signature:
Joint Owner Name:	

MEWBOURNE OIL COMPANY
AUTHORIZATION FOR EXPENDITURE

Well Name: CHOCTAW BINGO 30/29 FED COM #627H (B3MP)		Prospect: THUNDERCLOUD	
Location: SL: 1460 FSL & 205 FWL (30); BHL: 660 FSL & 100 FEL (29)		County: LEA	ST: NM
Sec. 30	Blk:	Survey:	TWP: 18S RNG: 32E Prop. TVD: 10100 TMD: 19710

INTANGIBLE COSTS 0180	CODE	TCP	CODE	CC
Regulatory Permits & Surveys	0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation	0180-0105	\$50,000	0180-0205	\$25,000
Location / Restoration	0180-0106	\$150,000	0180-0206	\$85,000
Daywork / Turnkey / Footage Drilling 18 days drlg / 3 days comp @ \$28,000/d	0180-0110	\$538,300	0180-0210	\$89,700
Fuel 1700 gal/day @ \$3.90/gal	0180-0114	\$127,500	0180-0214	\$203,900
Alternate Fuels	0180-0115		0180-0215	\$72,000
Mud, Chemical & Additives	0180-0120	\$50,000	0180-0220	
Mud - Specialized	0180-0121	\$230,000	0180-0221	
Horizontal Drillout Services			0180-0222	\$200,000
Stimulation Toe Preparation			0180-0223	\$30,000
Cementing	0180-0125	\$150,000	0180-0225	\$60,000
Logging & Wireline Services	0180-0130	\$2,000	0180-0230	\$313,200
Casing / Tubing / Snubbing Service	0180-0134	\$45,000	0180-0234	\$15,000
Mud Logging	0180-0137	\$20,000		
Stimulation 51 Stg 20.2 MMgal & 20.2 MMIbs			0180-0241	\$2,215,000
Stimulation Rentals & Other			0180-0242	\$222,000
Water & Other	0180-0145	\$60,000	0180-0245	\$436,600
Bits	0180-0148	\$74,800	0180-0248	\$5,000
Inspection & Repair Services	0180-0150	\$40,000	0180-0250	\$5,000
Misc. Air & Pumping Services	0180-0154		0180-0254	\$10,000
Testing & Flowback Services	0180-0158	\$15,000	0180-0258	\$30,000
Completion / Workover Rig			0180-0260	\$10,500
Rig Mobilization	0180-0164	\$150,000		
Transportation	0180-0165	\$20,000	0180-0265	\$60,000
Welding, Construction, & Maint. Services	0180-0168	\$5,000	0180-0268	\$15,000
Contract Services & Supervision	0180-0170	\$36,100	0180-0270	\$37,100
Directional Services Includes vertical control	0180-0175	\$385,000		
Equipment Rental	0180-0180	\$125,000	0180-0280	\$110,000
Well / Lease Legal	0180-0184	\$5,000	0180-0284	
Well / Lease Insurance	0180-0185	\$5,200	0180-0285	
Intangible Supplies	0180-0188	\$10,000	0180-0288	\$1,000
Damages	0180-0190	\$10,000	0180-0290	\$10,000
Pipeline Interconnect & ROW Easements	0180-0192		0180-0292	\$5,000
Company Supervision	0180-0195	\$108,000	0180-0295	\$37,800
Overhead Fixed Rate	0180-0196	\$10,000	0180-0296	\$20,000
Contingencies 5% (TCP) 5% (CC)	0180-0199	\$122,100	0180-0299	\$216,200
TOTAL	\$2,564,000		\$4,540,000	

TANGIBLE COSTS 0181				
Casing (19.1" - 30")	0181-0793			
Casing (10.1" - 19.0") 1200' - 13 3/8" 54.5# J-55 ST&C @ \$47.92/ft	0181-0794	\$61,500		
Casing (8.1" - 10.0") 5150' - 9 5/8" 40# HCL80 LT&C @ \$38.51/ft	0181-0795	\$211,900		
Casing (6.1" - 8.0") 8430' - 7" 29# HPP110 BT&C @ \$34.18/ft	0181-0796	\$307,800		
Casing (4.1" - 6.0") 10655' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$19.44/ft			0181-0797	\$221,200
Tubing 8740' - 2 7/8" 6.5# N-80 Tbg @ \$10.50/ft			0181-0798	\$98,000
Drilling Head	0181-0860	\$50,000		
Tubing Head & Upper Section			0181-0870	\$30,000
Horizontal Completion Tools			0181-0871	\$75,000
Subsurface Equip. & Artificial Lift			0181-0880	\$25,000
Service Pumps (1/3) TP/CP/Circ. pump			0181-0886	\$12,000
Storage Tanks (1/3) (6) OT/ (4) WT/ GB			0181-0890	\$145,000
Emissions Control Equipment (1/3) (3) VRT / VRU / Flare / (3) KO / AIR			0181-0892	\$115,000
Separation / Treating Equipment (1/3) (3) H Sep / (2) V Sep / (3) VHT			0181-0895	\$85,000
Automation Metering Equipment			0181-0898	\$95,000
Oil/Gas Pipeline-Pipe/Valves&Misc			0181-0900	\$21,000
Water Pipeline-Pipe/Valves & Misc			0181-0901	\$24,000
On-site Valves/Fittings/Lines&Misc			0181-0906	\$175,000
Wellhead Flowlines - Construction			0181-0907	\$69,000
Cathodic Protection			0181-0908	
Electrical Installation			0181-0909	\$150,000
Equipment Installation			0181-0910	\$100,000
Oil/Gas Pipeline - Construction			0181-0920	\$29,000
Water Pipeline - Construction			0181-0921	\$35,000
TOTAL	\$631,200		\$1,504,200	
SUBTOTAL	\$3,195,200		\$6,044,200	
TOTAL WELL COST	\$9,239,400			

Extra Expense Insurance

☐

I elect to be covered by Operator's Extra Expense Insurance and pay my proportionate share of the premium.
Operator has secured Extra Expense Insurance covering costs of well control, clean up and redrilling as estimated in Line Item 0180-0185.

☐

I elect to purchase my own well control insurance policy.

If neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control insurance.

Prepared by: T. Cude	Date: 7/1/2024
Company Approval:	Date:

Joint Owner Interest: Amount:	Signature:
Joint Owner Name:	

MEWBOURNE OIL COMPANY

FASKEN CENTER
500 WEST TEXAS, SUITE 1020
MIDLAND, TX 79701

TELEPHONE (432) 682-3715

July 29, 2024

Via Certified Mail

Avant Operating, LLC
1515 Wynkoop Street, Suite 1700,
Denver, CO 80202
Attn: Sophia Guerra

Re: Choctaw Bingo 30-29 Well Proposals
Sections 30 & 29, T18S, R32E
Lea County, New Mexico

Ladies and Gentlemen:

In addition to the wells proposed in my well proposal letter dated July 17, 2024, covering these lands, Mewbourne Oil Company ("MOC"), as Operator, hereby proposes to drill the following well targeting the Third Bone Spring Sand interval:

- 1) CHOCTAW BINGO 30/29 FED COM #625H (B3LI) – API # PENDING
Surface Location: 1250' FSL, 205' FWL, Section 30, T18S, R32E
Bottom Hole Location: 1980' FSL, 100' FEL, Section 29, T18S, R32E
Proposed Total Vertical Depth: 10100'
Proposed Total Measured Depth: 19710'
Target: Third Bone Spring Sand

This well is planned to be pad drilled with those mentioned in my letter dated July 17, 2024, using one rig with the first well tentatively planned to spud in the fourth quarter of 2024. In the event you elect to participate in the proposed well, please execute the previously delivered set of Operating Agreement signature and acknowledgement pages and AFEs before returning them to the undersigned within thirty (30) days. The mentioned Operating Agreement provides a non-consent penalty of 300%/100% and COPAS drilling/producing rates of \$10,000/month and \$1,000/month respectively. Please enclose your most current well information requirements with your executed AFEs so that we may supply well data when available.

If you have any questions or need additional information, please don't hesitate to contact me at tsloan@mewbourne.com or (432) 234-2856.

Sincerely,
MEWBOURNE OIL COMPANY



Thomas Sloan
Landman

MEWBOURNE OIL COMPANY
AUTHORIZATION FOR EXPENDITURE

Well Name: CHOCTAW BINGO 30/29 FED COM #625H (B3LI)		Prospect: THUNDERCLOUD	
Location: SL: 1520 FSL & 205 FWL (30); BHL: 1980 FSL & 100 FEL (29)		County: LEA	ST: NM
Sec. 30	Blk:	Survey:	TWP: 18S RNG: 32E Prop. TVD: 10100 TMD: 19710

INTANGIBLE COSTS 0180	CODE	TCP	CODE	CC
Regulatory Permits & Surveys	0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation	0180-0105	\$50,000	0180-0205	\$25,000
Location / Restoration	0180-0106	\$150,000	0180-0206	\$85,000
Daywork / Turnkey / Footage Drilling 18 days drlg / 3 days comp @ \$28,000/d	0180-0110	\$538,300	0180-0210	\$89,700
Fuel 1700 gal/day @ \$3.90/gal	0180-0114	\$127,500	0180-0214	\$203,900
Alternate Fuels	0180-0115		0180-0215	\$72,000
Mud, Chemical & Additives	0180-0120	\$50,000	0180-0220	
Mud - Specialized	0180-0121	\$230,000	0180-0221	
Horizontal Drillout Services			0180-0222	\$200,000
Stimulation Toe Preparation			0180-0223	\$30,000
Cementing	0180-0125	\$150,000	0180-0225	\$60,000
Logging & Wireline Services	0180-0130	\$2,000	0180-0230	\$313,200
Casing / Tubing / Snubbing Service	0180-0134	\$45,000	0180-0234	\$15,000
Mud Logging	0180-0137	\$20,000		
Stimulation 51 Stg 20.2 MMgal & 20.2 MMIbs			0180-0241	\$2,215,000
Stimulation Rentals & Other			0180-0242	\$222,000
Water & Other	0180-0145	\$60,000	0180-0245	\$436,600
Bits	0180-0148	\$74,800	0180-0248	\$5,000
Inspection & Repair Services	0180-0150	\$40,000	0180-0250	\$5,000
Misc. Air & Pumping Services	0180-0154		0180-0254	\$10,000
Testing & Flowback Services	0180-0158	\$15,000	0180-0258	\$30,000
Completion / Workover Rig			0180-0260	\$10,500
Rig Mobilization	0180-0164	\$150,000		
Transportation	0180-0165	\$20,000	0180-0265	\$60,000
Welding, Construction, & Maint. Services	0180-0168	\$5,000	0180-0268	\$15,000
Contract Services & Supervision	0180-0170	\$36,100	0180-0270	\$37,100
Directional Services Includes vertical control	0180-0175	\$385,000		
Equipment Rental	0180-0180	\$125,000	0180-0280	\$110,000
Well / Lease Legal	0180-0184	\$5,000	0180-0284	
Well / Lease Insurance	0180-0185	\$5,200	0180-0285	
Intangible Supplies	0180-0188	\$10,000	0180-0288	\$1,000
Damages	0180-0190	\$10,000	0180-0290	\$10,000
Pipeline Interconnect & ROW Easements	0180-0192		0180-0292	\$5,000
Company Supervision	0180-0195	\$108,000	0180-0295	\$37,800
Overhead Fixed Rate	0180-0196	\$10,000	0180-0296	\$20,000
Contingencies 5% (TCP) 5% (CC)	0180-0199	\$122,100	0180-0299	\$216,200
TOTAL	\$2,564,000		\$4,540,000	

TANGIBLE COSTS 0181				
Casing (19.1" - 30")	0181-0793			
Casing (10.1" - 19.0") 1200' - 13 3/8" 54.5# J-55 ST&C @ \$47.92/ft	0181-0794	\$61,500		
Casing (8.1" - 10.0") 5150' - 9 5/8" 40# HCL80 LT&C @ \$38.51/ft	0181-0795	\$211,900		
Casing (6.1" - 8.0") 8430' - 7" 29# HPP110 BT&C @ \$34.18/ft	0181-0796	\$307,800		
Casing (4.1" - 6.0") 10655' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$19.44/ft			0181-0797	\$221,200
Tubing 8740' - 2 7/8" 6.5# N-80 Tbg @ \$10.50/ft			0181-0798	\$98,000
Drilling Head	0181-0860	\$50,000		
Tubing Head & Upper Section			0181-0870	\$30,000
Horizontal Completion Tools			0181-0871	\$75,000
Subsurface Equip. & Artificial Lift			0181-0880	\$25,000
Service Pumps TP/CP/Circ. pump			0181-0886	\$12,000
Storage Tanks (6) OT/ (4) WT/ GB			0181-0890	\$145,000
Emissions Control Equipment (1/4) (4) VRT / VRU / Flare / (4) KO / AIR			0181-0892	\$115,000
Separation / Treating Equipment (1/4) (4) H Sep / (2) V Sep / (4) VHT			0181-0895	\$85,000
Automation Metering Equipment			0181-0898	\$95,000
Oil/Gas Pipeline-Pipe/Valves&Misc			0181-0900	\$21,000
Water Pipeline-Pipe/Valves & Misc			0181-0901	\$24,000
On-site Valves/Fittings/Lines&Misc			0181-0906	\$175,000
Wellhead Flowlines - Construction			0181-0907	\$69,000
Cathodic Protection			0181-0908	
Electrical Installation			0181-0909	\$150,000
Equipment Installation			0181-0910	\$100,000
Oil/Gas Pipeline - Construction			0181-0920	\$29,000
Water Pipeline - Construction			0181-0921	\$35,000
TOTAL	\$631,200		\$1,504,200	
SUBTOTAL	\$3,195,200		\$6,044,200	
TOTAL WELL COST	\$9,239,400			

Extra Expense Insurance

☐

I elect to be covered by Operator's Extra Expense Insurance and pay my proportionate share of the premium.
Operator has secured Extra Expense Insurance covering costs of well control, clean up and redrilling as estimated in Line Item 0180-0185.

☐

I elect to purchase my own well control insurance policy.

If neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control insurance.

Prepared by: T. Cude	Date: 7/29/2024
Company Approval:	Date:

Joint Owner Interest: Amount:	Signature:
Joint Owner Name:	

MEWBOURNE OIL COMPANY

FASKEN CENTER
500 WEST TEXAS, SUITE 1020
MIDLAND, TX 79701

TELEPHONE (432) 682-3715

September 20, 2024

Via Certified Mail

Avant Operating, LLC
1515 Wynkoop Street, Suite 1700,
Denver, CO 80202
Attn: Sophia Guerra

Re: Choctaw Bingo 30 Well Proposal
S2 of Section 30, T18S, R32E
Lea County, New Mexico

Ladies and Gentlemen:

In addition to the wells proposed in my well proposal letters dated July 17, 2024, and July 29, 2024, covering these lands, Mewbourne Oil Company ("MOC"), as Operator, hereby proposes to drill the following well targeting the Second Bone Spring Sand interval:

- 1) CHOCTAW BINGO 30 FED COM #528H (B2MP) – API # PENDING
Surface Location: 1440' FSL, 205' FWL, Section 30, T18S, R32E
Bottom Hole Location: 330' FSL, 100' FEL, Section 30, T18S, R32E
Proposed Total Vertical Depth: 9300'
Proposed Total Measured Depth: 13630'
Target: Second Bone Spring Sand

Pursuant to the addition of this well, please find enclosed revised Exhibit "A" dated September 20, 2024, adding Contract Area 4, being the South half of Section 30, T18S, R32E, Lea County, limited to the Second Bone Spring Sand, and further limited to this proposed wellbore.

This well is planned to be pad drilled with the wells proposed in my previous well proposal letters, using one rig with the first well tentatively planned to spud in the fourth quarter of 2024. In the event you elect to participate in the proposed well, please execute the previously delivered set of Operating Agreement signature and acknowledgement pages and AFEs before returning them to the undersigned within thirty (30) days. The mentioned Operating Agreement provides a non-consent penalty of 300%/100% and COPAS drilling/producing rates of \$10,000/month and \$1,000/month respectively. Please enclose your most current well information requirements with your executed AFEs so that we may supply well data when available.

If you have any questions or need additional information, please don't hesitate to contact me at tsloan@mewbourne.com or (432) 234-2856.

Sincerely,
MEWBOURNE OIL COMPANY



Thomas Sloan
Landman

MEWBOURNE OIL COMPANY
AUTHORIZATION FOR EXPENDITURE

Well Name: CHOCTAW BINGO 30 FED COM #528H (B2MP)		Prospect: THUNDERCLOUD	
Location: SL: 1440 FSL & 205 FWL (30); BHL: 330 FSL & 100 FEL (30)		County: LEA	ST: NM
Sec. 30	Blk:	Survey:	TWP: 18S RNG: 32E Prop. TVD: 9300 TMD: 13630

INTANGIBLE COSTS 0180	CODE	TCP	CODE	CC
Regulatory Permits & Surveys	0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation	0180-0105	\$50,000	0180-0205	\$25,000
Location / Restoration	0180-0106	\$150,000	0180-0206	\$85,000
Daywork / Turnkey / Footage Drilling 14 days drlg / 3 days comp @ \$28,000/d	0180-0110	\$418,700	0180-0210	\$89,700
Fuel 1700 gal/day @ \$3.90/gal	0180-0114	\$99,100	0180-0214	\$105,000
Alternate Fuels	0180-0115		0180-0215	\$36,000
Mud, Chemical & Additives	0180-0120	\$40,000	0180-0220	
Mud - Specialized	0180-0121	\$180,000	0180-0221	
Horizontal Drillout Services			0180-0222	\$185,000
Stimulation Toe Preparation			0180-0223	\$30,000
Cementing	0180-0125	\$140,000	0180-0225	\$50,000
Logging & Wireline Services	0180-0130	\$2,000	0180-0230	\$157,500
Casing / Tubing / Snubbing Service	0180-0134	\$40,000	0180-0234	\$15,000
Mud Logging	0180-0137	\$15,000		
Stimulation 24 Stg 9.6 MM gal / 9.6 MM lb			0180-0241	\$1,076,000
Stimulation Rentals & Other			0180-0242	\$165,000
Water & Other	0180-0145	\$60,000	0180-0245	\$226,200
Bits	0180-0148	\$55,600	0180-0248	\$5,000
Inspection & Repair Services	0180-0150	\$40,000	0180-0250	\$5,000
Misc. Air & Pumping Services	0180-0154		0180-0254	\$10,000
Testing & Flowback Services	0180-0158	\$15,000	0180-0258	\$30,000
Completion / Workover Rig			0180-0260	\$10,500
Rig Mobilization	0180-0164	\$150,000		
Transportation	0180-0165	\$20,000	0180-0265	\$60,000
Welding, Construction, & Maint. Services	0180-0168	\$5,000	0180-0268	\$15,000
Contract Services & Supervision	0180-0170	\$33,200	0180-0270	\$37,100
Directional Services Includes vertical control	0180-0175	\$225,000		
Equipment Rental	0180-0180	\$107,200	0180-0280	\$110,000
Well / Lease Legal	0180-0184	\$5,000	0180-0284	
Well / Lease Insurance	0180-0185	\$5,200	0180-0285	
Intangible Supplies	0180-0188	\$10,000	0180-0288	\$1,000
Damages	0180-0190	\$10,000	0180-0290	\$10,000
Pipeline Interconnect & ROW Easements	0180-0192		0180-0292	\$5,000
Company Supervision	0180-0195	\$68,300	0180-0295	\$25,200
Overhead Fixed Rate	0180-0196	\$10,000	0180-0296	\$20,000
Contingencies 5% (TCP) 5% (CC)	0180-0199	\$98,700	0180-0299	\$129,500
TOTAL	\$2,073,000		\$2,718,700	

TANGIBLE COSTS 0181				
Casing (19.1" - 30")	0181-0793			
Casing (10.1" - 19.0") 1200' - 13 3/8" 54.5# J-55 ST&C @ \$47.92/ft	0181-0794	\$61,500		
Casing (8.1" - 10.0") 5150' - 9 5/8" 40# HCL80 LT&C @ \$38.51/ft	0181-0795	\$211,900		
Casing (6.1" - 8.0") 8430' - 7" 29# HPP110 BT&C @ \$34.18/ft	0181-0796	\$307,800		
Casing (4.1" - 6.0") 5750' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$19.44/ft			0181-0797	\$119,400
Tubing 8740' - 2 7/8" 6.5# N-80 Tbg @ \$10.50/ft			0181-0798	\$98,000
Drilling Head	0181-0860	\$50,000		
Tubing Head & Upper Section			0181-0870	\$30,000
Horizontal Completion Tools			0181-0871	\$75,000
Subsurface Equip. & Artificial Lift			0181-0880	\$25,000
Service Pumps (1/3) TP/CP/Circ. pump			0181-0886	\$12,000
Storage Tanks (1/3) (6) OT/ (4) WT/ GB			0181-0890	\$145,000
Emissions Control Equipment (1/3) (3) VRT / VRU / Flare / (3) KO / AIR			0181-0892	\$115,000
Separation / Treating Equipment (1/3) (3) H Sep / (2) V Sep / (3) VHT			0181-0895	\$85,000
Automation Metering Equipment			0181-0898	\$95,000
Oil/Gas Pipeline-Pipe/Valves&Misc			0181-0900	\$21,000
Water Pipeline-Pipe/Valves & Misc			0181-0901	\$24,000
On-site Valves/Fittings/Lines&Misc			0181-0906	\$175,000
Wellhead Flowlines - Construction			0181-0907	\$69,000
Cathodic Protection			0181-0908	
Electrical Installation			0181-0909	\$150,000
Equipment Installation			0181-0910	\$100,000
Oil/Gas Pipeline - Construction			0181-0920	\$29,000
Water Pipeline - Construction			0181-0921	\$35,000
TOTAL	\$631,200		\$1,402,400	
SUBTOTAL	\$2,704,200		\$4,121,100	
TOTAL WELL COST	\$6,825,300			

Extra Expense Insurance

☐ I elect to be covered by Operator's Extra Expense Insurance and pay my proportionate share of the premium.
Operator has secured Extra Expense Insurance covering costs of well control, clean up and redrilling as estimated in Line Item 0180-0185.

☐ I elect to purchase my own well control insurance policy.

If neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control insurance.

Prepared by: MIDLAND	Date: 9/19/2024
Company Approval:	Date:

Joint Owner Interest: Amount:	Signature:
Joint Owner Name:	

CONSOLIDATED SUMMARY OF COMMUNICATIONS

Prepared by Thomas Sloan – February 11, 2025

CHOCTAW BINGO 30-29:

CHOCTAW BINGO 30/29 FED COM #467H (B1MP)

CHOCTAW BINGO 30/29 FED COM #526H (B2LI)

CHOCTAW BINGO 30/29 FED COM #627H (B3MP)

CHOCTAW BINGO 30/29 FED COM #625H (B3LI)

S/2 Sections 30 & 29, T18S, R32E, Lea County

CHOCTAW BINGO 30:

CHOCTAW BINGO 30 FED COM #528H (B2MP)

S/2S/2 Section 30, T18S, R32E, Lea County

Working Interest Owners:**Subsidiaries of Coterra Energy, Inc.:**

- **Legion Production Partners, LLC;**
- **Avant Operating, LLC;**
- **Double Cabin Minerals, LLC**

(Working Interest Owners – Choctaw Bingo 30-29: Tract 3; Choctaw Bingo 30: Tract 2)

1515 Wynkoop Street, Suite 1700, Denver, CO 80202

Attn: Sophia Guerra

For wells:

- CHOCTAW BINGO 30/29 FED COM #467H (B1MP);
 - CHOCTAW BINGO 30/29 FED COM #526H (B2LI);
 - CHOCTAW BINGO 30/29 FED COM #627H (B3MP).
1. 7/17/2024 - Mewbourne Oil Company Landman Thomas Sloan sent Well Proposal letter, AFEs, and Operating Agreement via certified mail. See proof of delivery 7/20/2024 attached.

For Well:

- CHOCTAW BINGO 30/29 FED COM #625H (B3LI)
1. 7/29/2024 - Mewbourne Oil Company Landman Thomas Sloan sent Well Proposal letter, and AFE via certified mail. See proof of delivery 8/3/2024 attached.

For Well:

- CHOCTAW BINGO 30 FED COM #528H (B2MP)
1. 9/20/2024 - Mewbourne Oil Company Landman Thomas Sloan sent Well Proposal letter, and AFE via certified mail. See proof of delivery 9/23/2024 attached.

Regarding all wells:

1. 1/19/2025 – 1/29/2025: Mewbourne Oil Company Landman Tyler Jolly; Various email communications regarding the possibility of a trade.
2. 1/21/2025: Mewbourne Oil Company Landman Tyler Jolly phone call with Landman Scott Richter discussing possibility of trading acreage.
3. 1/29/2025: Mewbourne Oil Company Landman Tyler Jolly in person meeting with Coterra Management to discuss potential Trade.

BEXP II Omega, LLC

(Working Interest Owner – Choctaw Bingo 30-29: Tract 3; Choctaw Bingo 30: Tract 2)

5914 W. Courtyard Drive, Suite 200 Austin, TX 78730

Attn: Austin Kuenstler

For wells:

- CHOCTAW BINGO 30/29 FED COM #467H (B1MP);
 - CHOCTAW BINGO 30/29 FED COM #526H (B2LI);
 - CHOCTAW BINGO 30/29 FED COM #627H (B3MP).
2. 7/17/2024 - Mewbourne Oil Company Landman Thomas Sloan sent Well Proposal letter, AFEs, and Operating Agreement via certified mail. See proof of delivery 7/22/2024 attached.

For Well:

- CHOCTAW BINGO 30/29 FED COM #625H (B3LI)
2. 7/29/2024 - Mewbourne Oil Company Landman Thomas Sloan sent Well Proposal letter, and AFE via certified mail. See proof of delivery 8/5/2024 attached.

For Well:

- CHOCTAW BINGO 30 FED COM #528H (B2MP)
2. 9/20/2024 - Mewbourne Oil Company Landman Thomas Sloan sent Well Proposal letter, and AFE via certified mail. See proof of delivery 9/27/2024 attached.

Regarding all wells:

1. 7/19/2024: Mewbourne Oil Company Landman Thomas Sloan called Landman at entity, Anthony Cross, to discuss Well proposals, no answer, left Voicemail.

BEXP II Alpha, LLC

(Working Interest Owner - Choctaw Bingo 30-29: Tract 3; Choctaw Bingo 30: Tract 2)

5914 W. Courtyard Drive, Suite 200 Austin, TX 78730

Attn: Austin Kuenstler

For wells:

- CHOCTAW BINGO 30/29 FED COM #467H (B1MP);
 - CHOCTAW BINGO 30/29 FED COM #526H (B2LI);
 - CHOCTAW BINGO 30/29 FED COM #627H (B3MP).
3. 7/17/2024 - Mewbourne Oil Company Landman Thomas Sloan sent Well Proposal letter, AFEs, and Operating Agreement via certified mail. See proof of delivery 7/22/2024 attached.

For Well:

- CHOCTAW BINGO 30/29 FED COM #625H (B3LI)
3. 7/29/2024 - Mewbourne Oil Company Landman Thomas Sloan sent Well Proposal letter, and AFE via certified mail. See proof of delivery 8/5/2024 attached.

For Well:

- CHOCTAW BINGO 30 FED COM #528H (B2MP)
3. 9/20/2024 - Mewbourne Oil Company Landman Thomas Sloan sent Well Proposal letter, and AFE via certified mail. See proof of delivery 9/25/2024 attached.

Regarding all wells:

1. 7/19/2024: Mewbourne Oil Company Landman Thomas Sloan called Landman at entity, Anthony Cross, to discuss Well proposals, no answer, left Voicemail.

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

APPLICATION OF AVANT OPERATING, LLC FOR APPROVAL OF A NON-STANDARD UNIT, COMPULSORY POOLING AND, TO THE EXTENT NECESSARY, APPROVAL OF AN OVERLAPPING SPACING UNIT, LEA COUNTY, NEW MEXICO.

CASE NO. 24774

APPLICATIONS OF MEWBOURNE OIL COMPANY FOR APPROVAL OF AN OVERLAPPING HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NOS. 24892 & 24893

SELF-AFFIRMED STATEMENT OF CHARLES CROSBY

1. My name is Charles Crosby and I am employed by Mewbourne Oil Company ("Mewbourne") as a Geologist.

2. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum geology. My credentials as a petroleum geologist have been accepted by the Division and made a matter of record.

3. I am familiar with the applications filed by Mewbourne and Avant in these consolidated cases, and I have conducted a geologic study of the lands in the subject area.

4. **Mewbourne Exhibit B-1** contains two plats showing the location of the subject area, the existing vertical and horizontal development in the subject area, and the competing additional development plans for the S2 of Sections 29 and 30. As reflected in the first plat, under Case 24893 Mewbourne has proposed to add four additional 2-mile wells in the S2 of Sections 29 and 30, with two of those wells in the Third Bone Spring interval and the remaining two in the First and Second Bone Spring intervals. Under Case 24892, Mewbourne has proposed to add a one-mile horizontal well in the Second

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. B
Submitted by: Mewbourne Oil Company
Hearing Date: February 18, 2025
Case Nos. 24892 & 24893

Bone Spring interval in the S2S2 of Section 30 to offset the existing one-mile horizontal well in the 2nd Bone Spring interval in S2S2 of Section 29.

5. The second plat comprising Exhibit B-1 shows the additional development proposed by Avant in the S2 of Sections 29 and 32 under Case 24774. Avant has proposed to drill eight additional wells in the Bone Spring underlying this acreage, with three additional wells in the First Bone Spring interval, two additional wells in the Second Bone Spring interval, and three additional wells in the Third Bone Spring interval. In my opinion the cumulative oil and gas production from the existing vertical and horizontal wells in and directly offsetting the S2 of Sections 29 and 30 shown on this exhibit does not support this extensive additional development.

6. In addition, the six well per section pattern proposed by Avant in the S2 of Sections 29 and 30 is inconsistent with the four well per section pattern utilized by operators in adjoining sections.

7. Finally, Avant has not proposed a Second Bone Spring well in the S2S2 of Section 30, further indicating a six well per section pattern is not necessary or appropriate for the Bone Spring in this area.

8. **Mewbourne Exhibit B-2** contain subsea structure maps that I prepared for the First, Second and Third Bone Spring intervals. The contour intervals are 100 feet and the S2 of Sections 29 and 30 is outlined with black dashes. Each map also reflect shows the additional wells Mewbourne has proposed for each interval. You will note that Mewbourne did not propose a second First Bone Spring well in the N2S2 of Sections 29 and 30 due to the cumulative oil and gas production that has already occurred from the existing vertical and horizontal wells in this acreage.

9. The structure maps show the targeted formations gently dipping to the southeast. The structure appears consistent across the proposed spacing unit, and I do not observe any faulting, pinch outs, or other geologic impediments to drilling horizontal wells.

10. Mewbourne Exhibit B-2 also show a line of cross-section through the proposed horizontal spacing unit from A to A'. I chose the logs from these wells to create the cross-section because they penetrate the targeted interval, are of good quality and have been subjected to petrophysical analysis of the targeted interval. In my opinion, these well logs are representative of the geology in the subject area.

11. **Mewbourne Exhibit B-3** is a stratigraphic cross-section that I prepared for each targeted Bone Spring interval using the logs from the representative wells shown in Exhibit B-2. Each well on the cross-section contains gamma ray, resistivity, and porosity logs. The target interval for the proposed wells is marked on the cross-section with arrows. These cross-sections demonstrate that the targeted interval is continuous across the proposed spacing unit.

12. In my opinion, the horizontal stress direction in this area allows for either a standup or laydown orientation for horizontal wells.

13. Based on my geologic study, the Bone Spring formation underlying the subject area is suitable for development by horizontal wells and the acreage comprising the proposed spacing unit will contribute more-or-less equally to the production from the five additional well proposed by Mewbourne.

14. In contrast, the acreage comprising the proposed spacing unit will not contribute proportionately to the eight additional wells proposed by Avant due to depletion from the cumulative oil and gas production from the existing horizontal and vertical Bone Spring wells in the subject area.

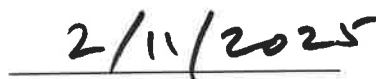
15. In my opinion, Mewbourne's proposed horizontal wells will continue to efficiently develop this acreage, and approving Mewbourne's applications is in the best interest of conservation, the prevention of waste, and protection of correlative rights.

16. **Mewbourne Exhibits B-1 through B-3** were either prepared by me or compiled under my direction and supervision.

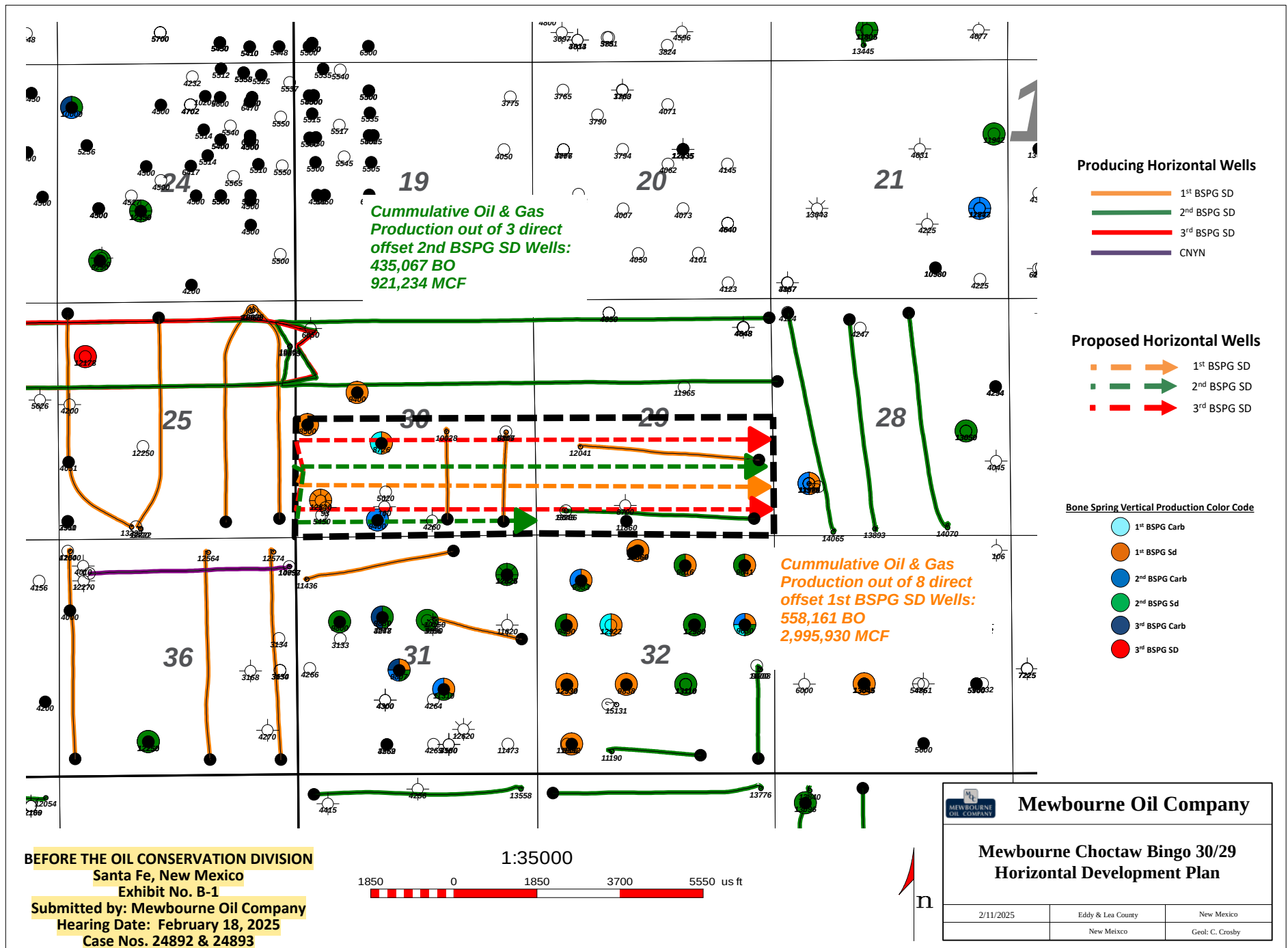
17. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

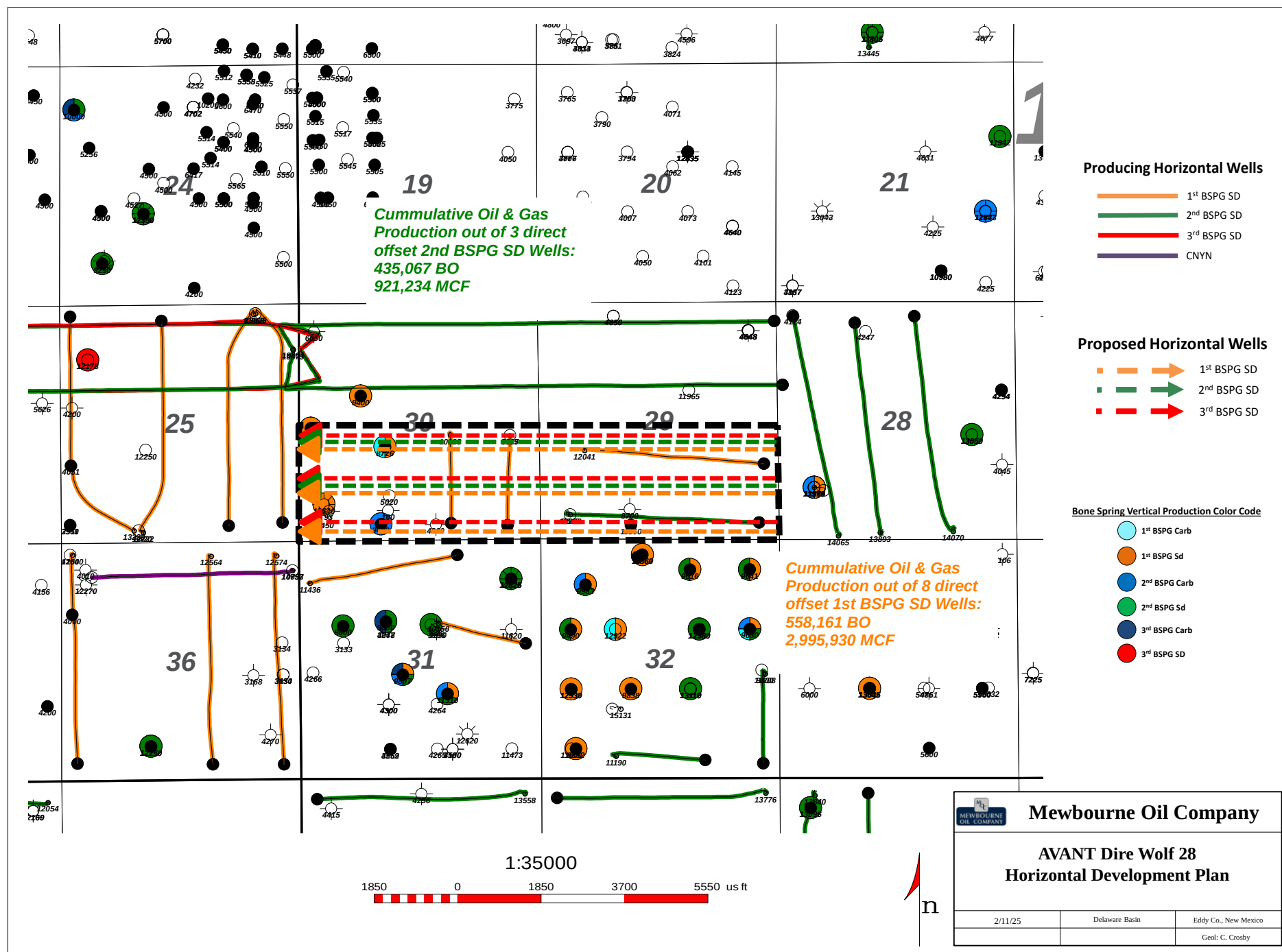
A handwritten signature in black ink, appearing to be 'CS', written over a horizontal line.

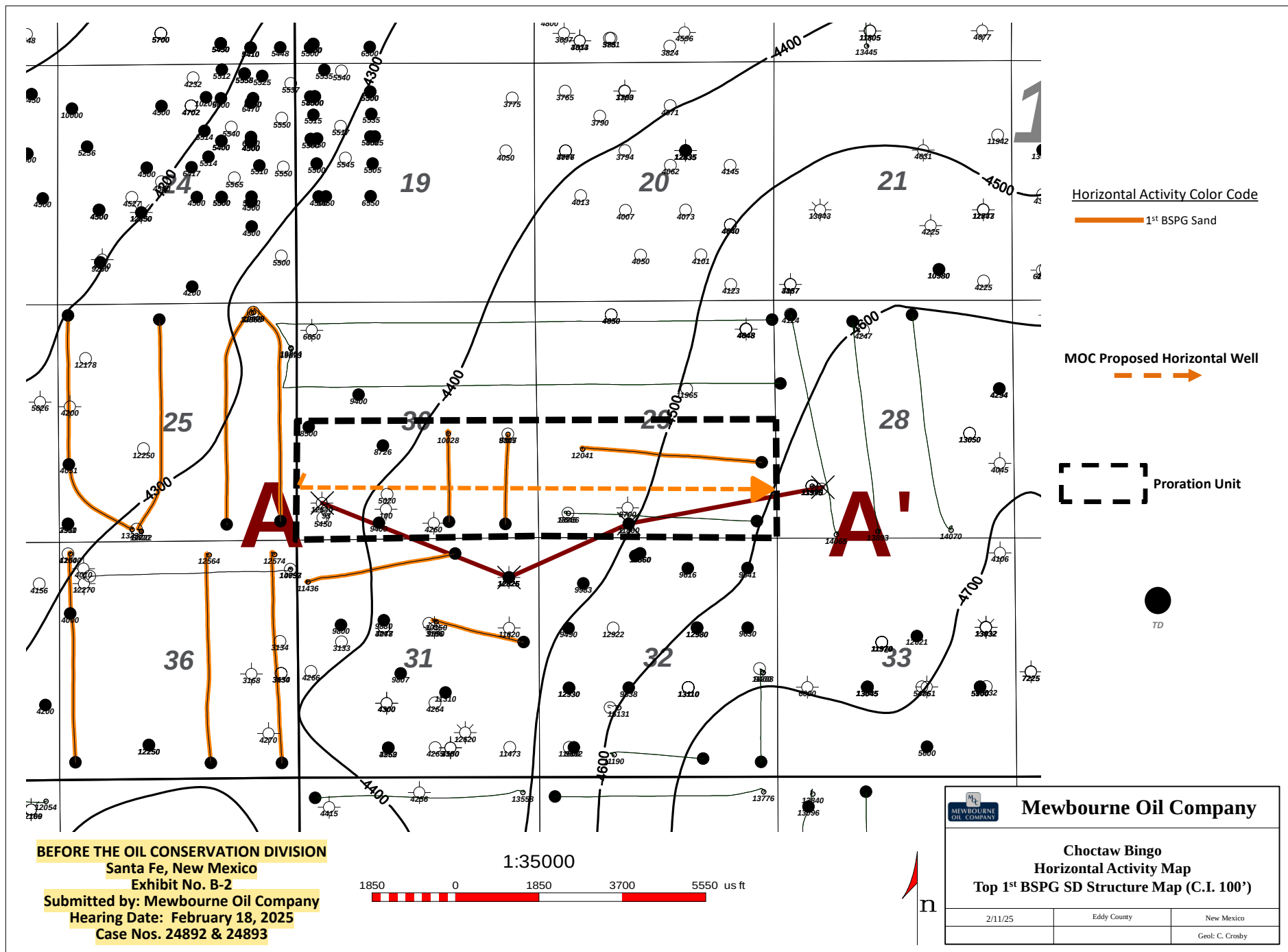
Charles Crosby

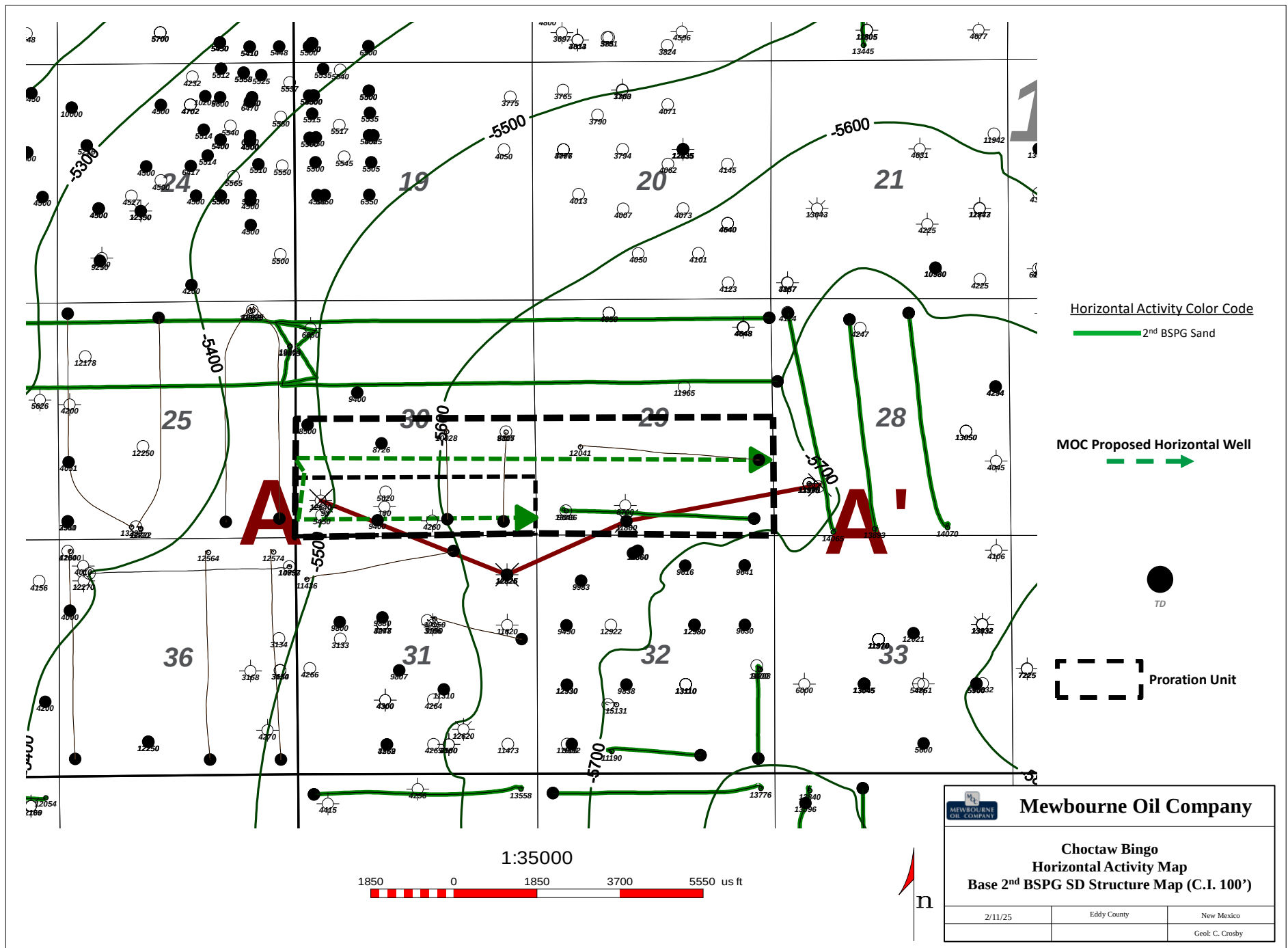
A handwritten date '2/11/2025' in black ink, written over a horizontal line.

Date











A
W

A'
E

30025376230000
MEWBOURNE OIL CO
GERONIMO 30 FEDERAL 1
Datum=3694.00
760 FSL 660 FWL
TWP: 18 S - Range: 32 E - Sec. 30

4452 ft

30025356900000
MARBOB ENERGY CORP
EGL FEDERAL COM 1
Datum=3716.00
860 FNL 660 FEL
TWP: 18 S - Range: 32 E - Sec. 31

2909 ft

30025346730000
CHEVRON U S A INC
NORTH LUSK 29 FED 1
Datum=3723.00
330 FSL 2005 FWL
TWP: 18 S - Range: 32 E - Sec. 29

4229 ft

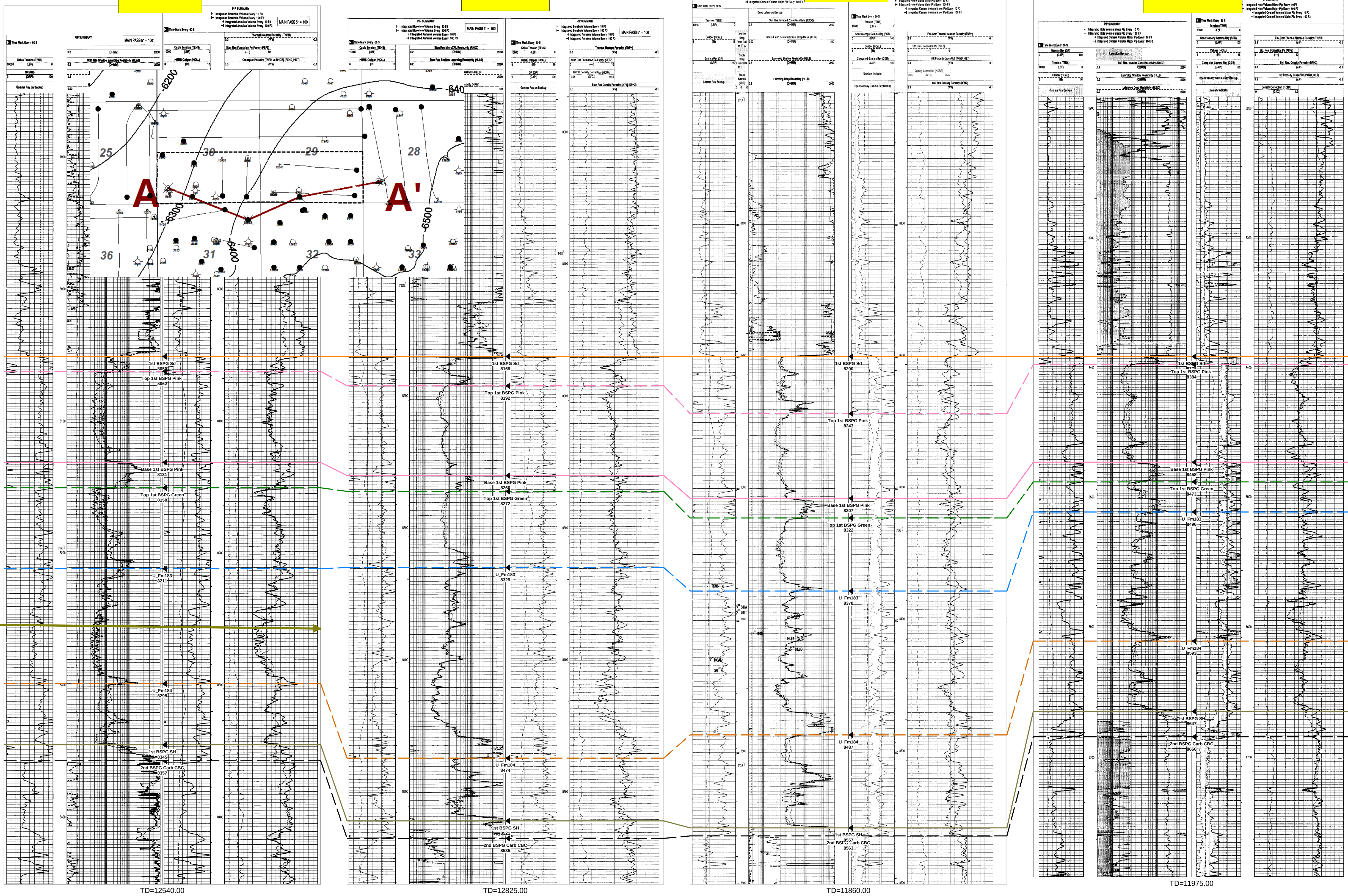
30025274420100
CHEVRON U S A INC
SCOTT E FEDERAL C 001
Datum=3734.00
1148 FSL 775 FWL
Survey: PSL
- Abs: 743 - Blk: B19 - Section: 29

30M

31A

29N

28M



Choctaw Bingo 30/29 1st BSPG SD
Cross Section Exhibit (A-A')

A
W

A'
E

3002537620000
MEWBOURNE OIL CO
GERONIMO 30 FEDERAL 1
Datum=3723.00
760 FSL 660 FWL
TWP: 18 S - Range: 32 E - Sec. 30

4452 ft

3002535690000
MARBOB ENERGY CORP
EGL FEDERAL COM 1
Datum=3723.00
860 FSL 660 FWL
TWP: 18 S - Range: 32 E - Sec. 31

2909 ft

3002534670000
CHEVRON U S A INC
NORTH LUSK 29 FED 1
Datum=3723.00
330 FSL 2005 FWL
TWP: 18 S - Range: 32 E - Sec. 29

4345 ft

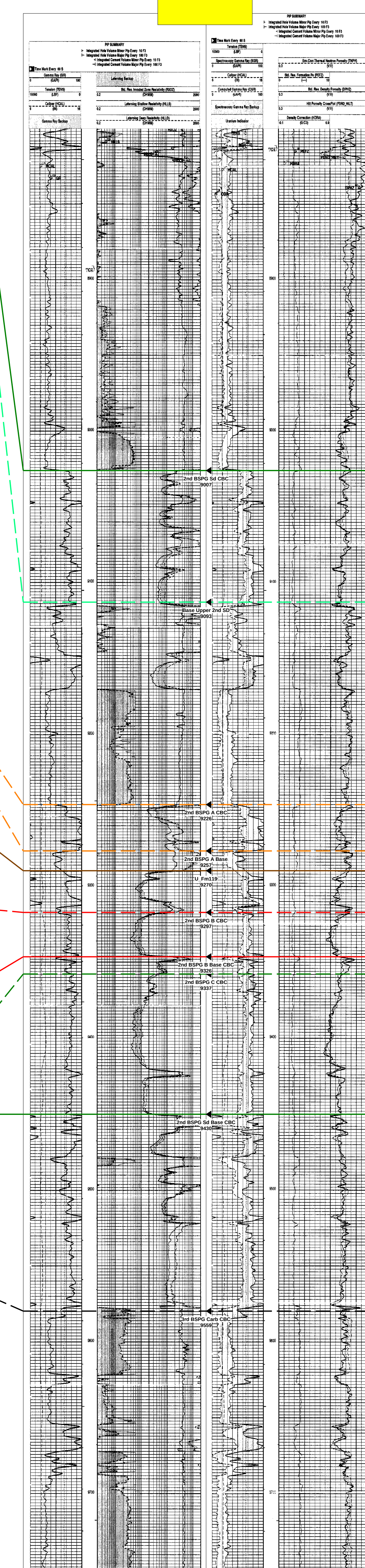
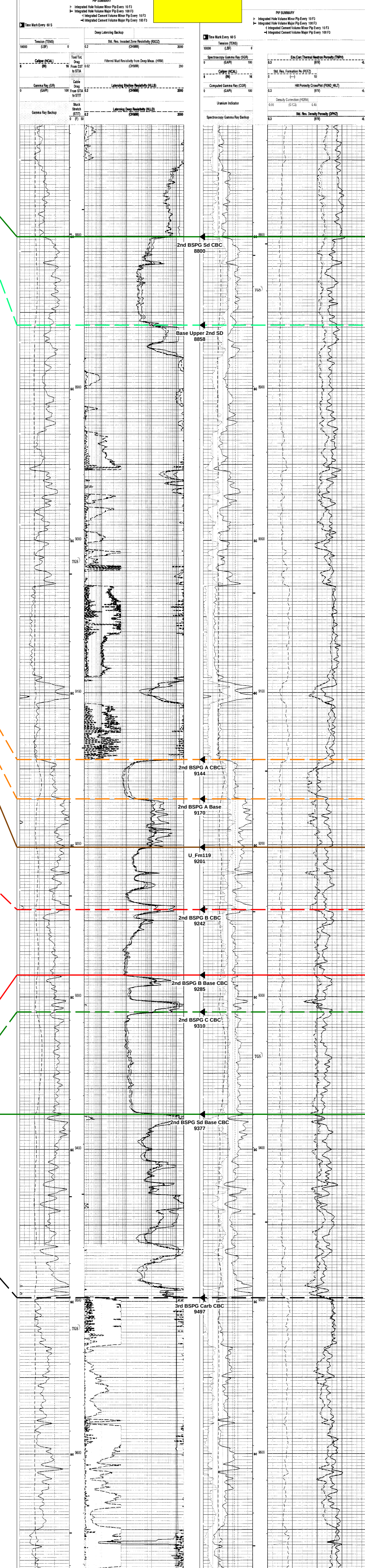
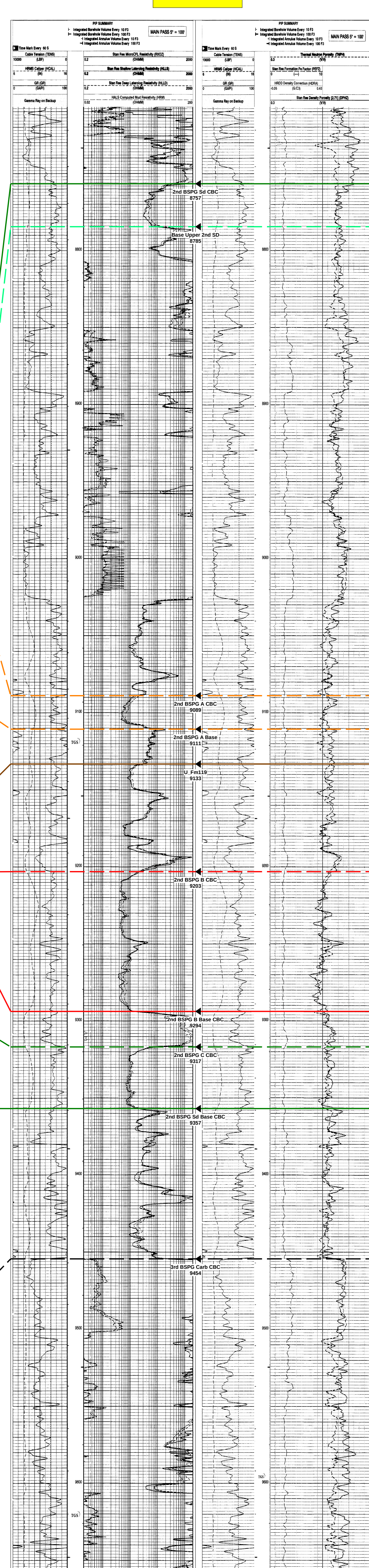
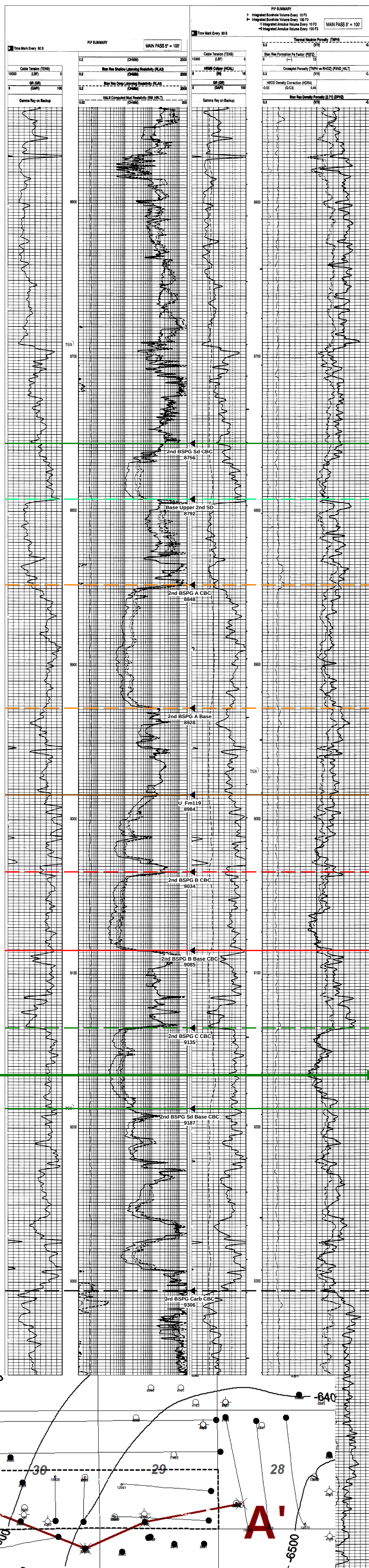
30025274420100
CHEVRON U S A INC
SCOTT E FEDERAL C 001
Datum=3724.00
1148 FSL 775 FWL
Survey: PSL
- Abs: 743 - Blk: B19 - Section: 29

30M

31A

29N

28M



500

Top 2nd BSPG SD

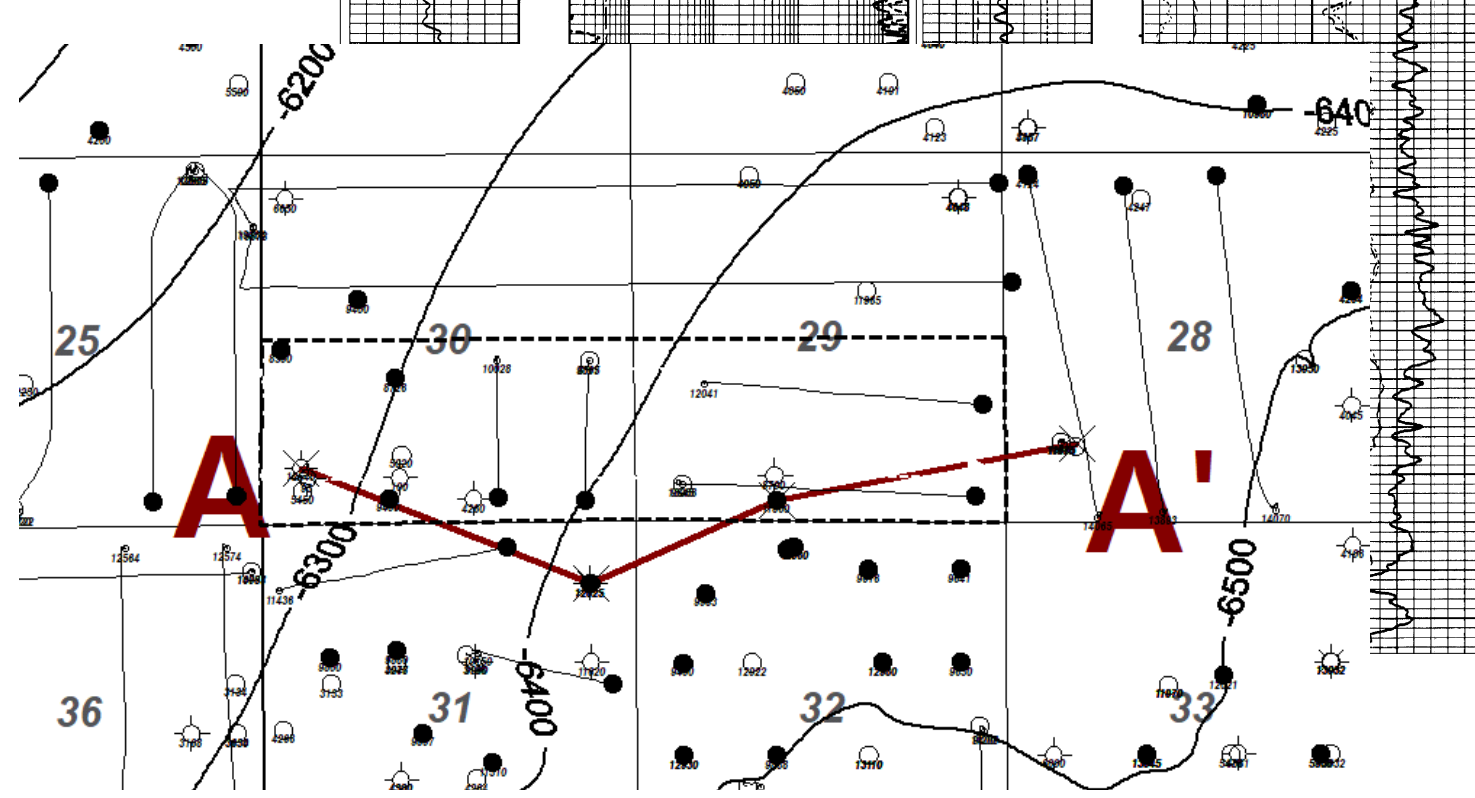
Choctaw Bing 30/29
2nd BSPG SD Target

0

Top 3rd BSPG
Carbonate

500

0



Choctaw Bingo 30/29 2nd BSPG SD
Cross Section Exhibit (A-A')

A
W

A'
E

30025376230000
MEWBOURNE OIL CO
GERONIMO 30 FEDERAL 1
Datum=3694.00
760 FSL 660 FWL
TWP: 18 S - Range: 32 E - Sec. 30

4452 ft

30025356900000
MARBOB ENERGY CORP
EGL FEDERAL COM 1
Datum=3716.00
860 FNL 660 FEL
TWP: 18 S - Range: 32 E - Sec. 31

2909 ft

30025346730000
CHEVRON U S A INC
NORTH LUSK '29' FED 1
Datum=3723.00
330 FSL 2005 FWL
TWP: 18 S - Range: 32 E - Sec. 29

4367 ft

30025274420100
CHEVRON U S A INC
SCOTT 'E' FEDERAL C 001
Datum=3734.00
1148 FSL 775 FWL
Survey: PSL
- Abs: 743 - Blk: B19 - Section: 29

30M

31A

29N

28M

500

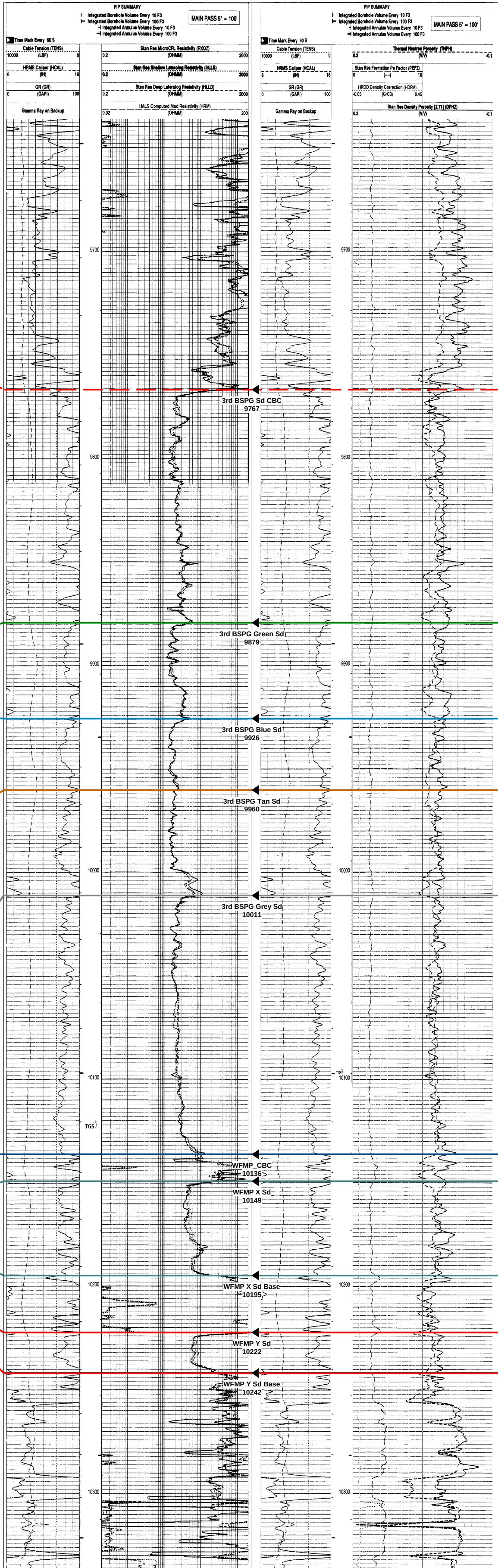
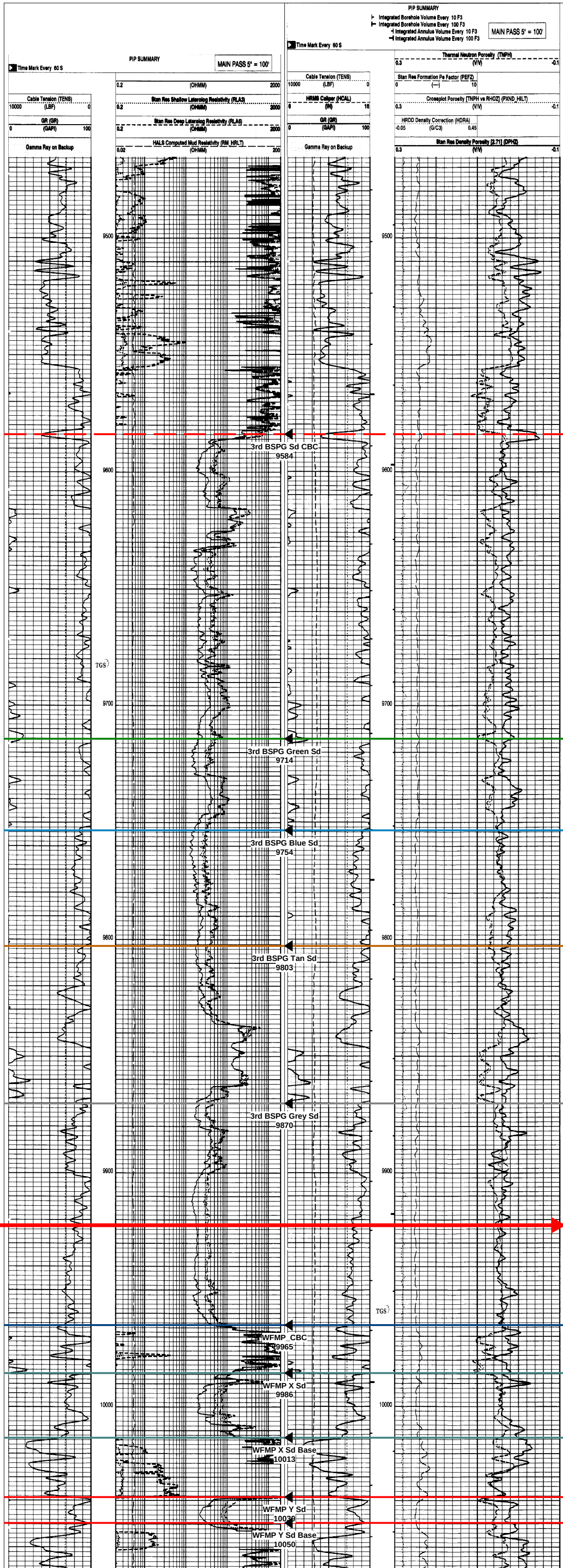
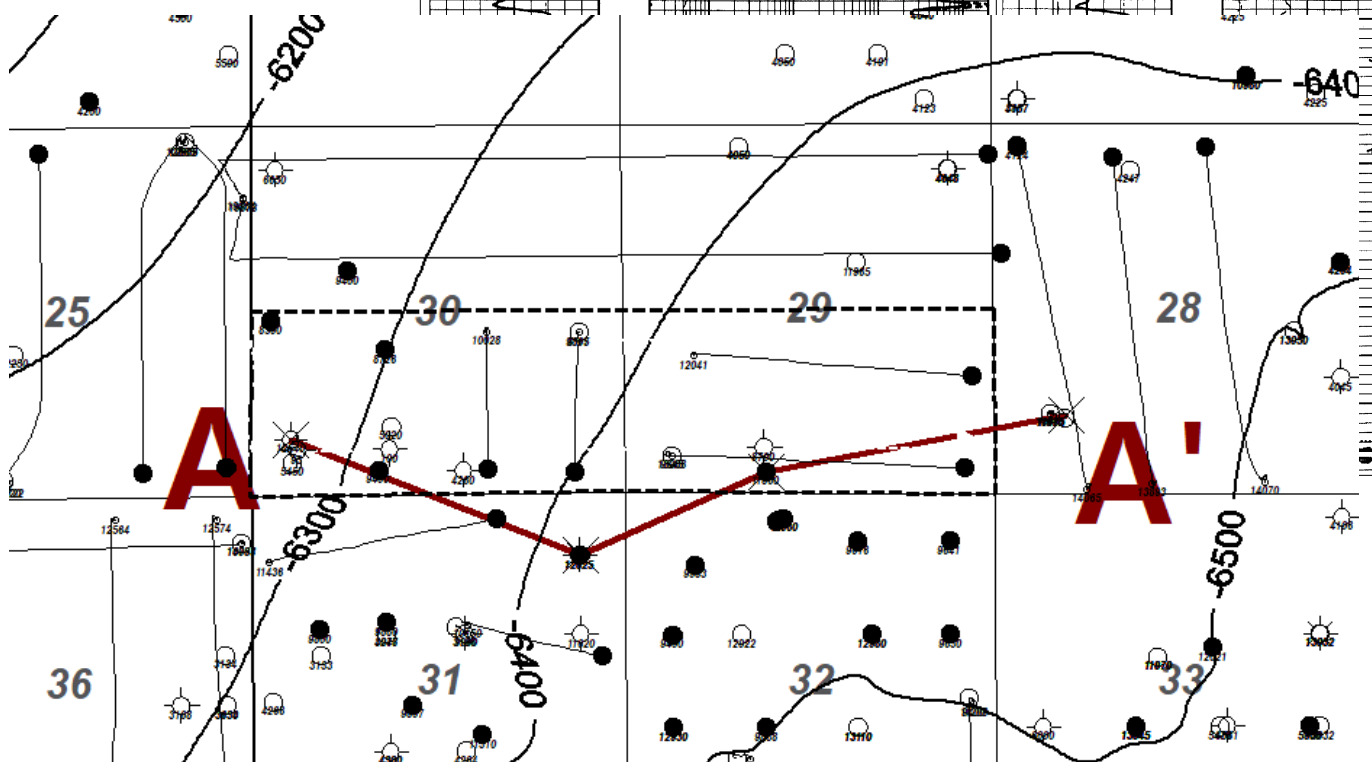
500

Top 3rd BSPG SD

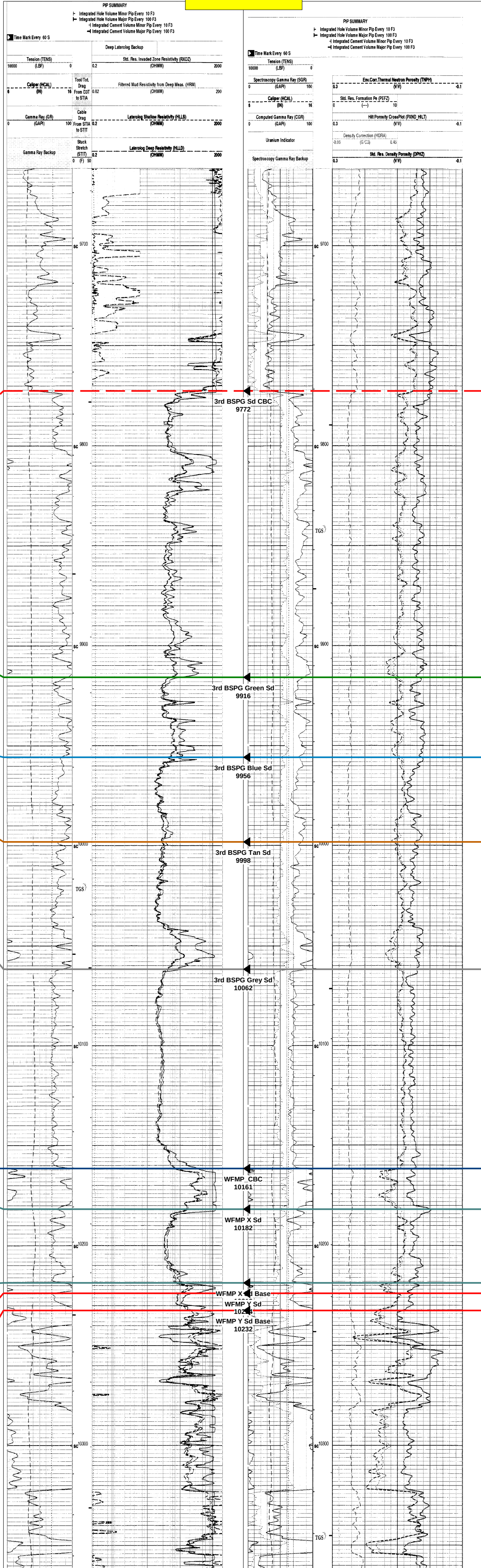
Choctaw Bing 30/29
3rd BSPG SD Target

Top WFMP

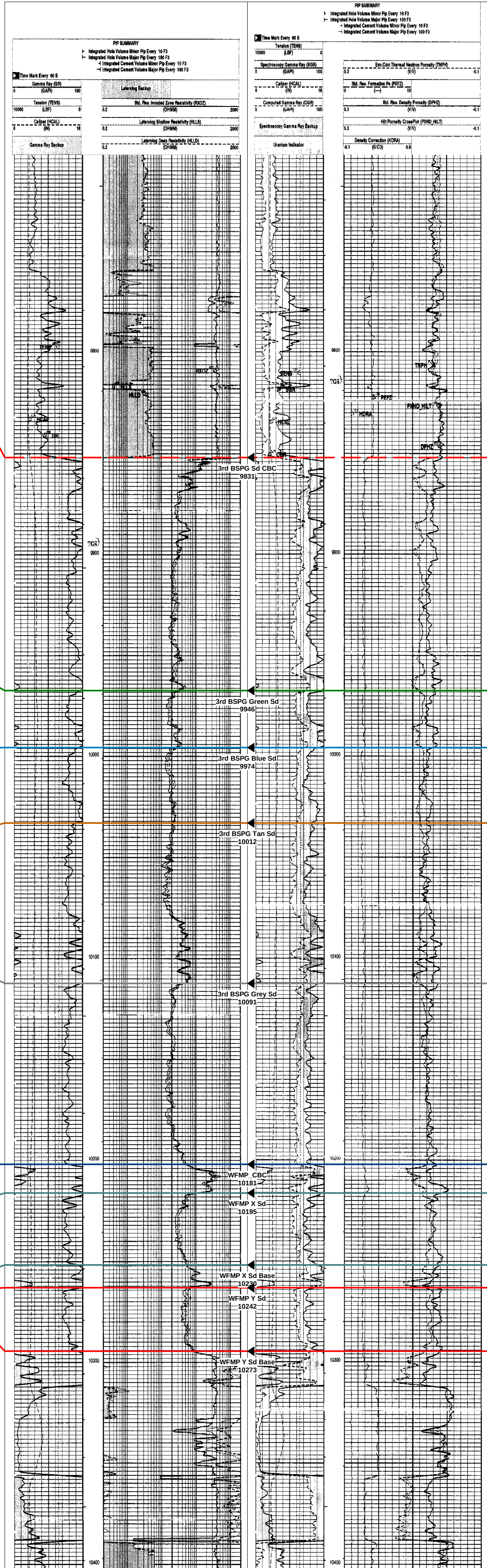
0



TD=12825.00



TD=11860.00



TD=11975.00

Choctaw Bing 30/29 3rd BSPG SD
Cross Section Exhibit (A-A')

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

**APPLICATIONS OF MEWBOURNE OIL COMPANY
FOR APPROVAL OF AN OVERLAPPING HORIZONTAL
WELL SPACING UNIT AND COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.**

CASE NOS. 24892-24893

**SELF-AFFIRMED STATEMENT OF
MICHAEL H. FELDEWERT**

1. I am attorney in fact and authorized representative of Mewbourne Oil Company ("MOC"), the Applicant herein. I have personal knowledge of these matters addressed herein and am competent to provide this self-affirmed statement.
2. The above-referenced applications and notice of the hearing on these applications were sent by certified mail to the affected parties on the date set forth in the letter attached hereto.
3. The spreadsheets attached hereto contains the names of the parties to whom notice was provided.
4. The spreadsheets attached hereto contains the information provided by the United States Postal Service on the status of the delivery of these notices as of February 11, 2025.
5. 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.



Michael H. Feldewert

February 11, 2025

Date

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C
Submitted by: Mewbourne Oil Company
Hearing Date: February 18, 2025
Case Nos. 24892 & 24893**



Michael H. Feldewert
Partner
Phone (505) 988-4421
mfeldewert@hollandhart.com

October 11, 2024

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED

TO: ALL AFFECTED INTEREST OWNERS

Re: Application of Mewbourne Company for Approval of an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Mexico: Choctaw Bingo 30 Fed Com 528H

Ladies & Gentlemen:

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 October 31, 2024, 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 Thomas Sloan at (432) 682-3715, or at tsloan@mewbourne.com.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Michael H. Feldewert'.

Michael H. Feldewert
ATTORNEY FOR MEWBOURNE OIL COMPANY

Location
110 North Guadalupe, Suite 1
Santa Fe, NM 87501-1849

Mailing Address
P.O. Box 2208
Santa Fe, NM 87504-2208

Contact
p: 505.988.4421 | f: 505.983.6043
www.hollandhart.com

Holland & Hart LLP Anchorage Aspen Billings Boise Boulder Cheyenne Denver Jackson Hole Las Vegas Reno Salt Lake City Santa Fe Washington, D.C.



Michael H. Feldewert
Partner
Phone (505) 988-4421
mfeldewert@hollandhart.com

October 11, 2024

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED

TO: ALL AFFECTED INTEREST OWNERS

Re: Application of Mewbourne Company for Approval of an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Mexico: Choctaw Bingo 30 Fed Com Wells

Ladies & Gentlemen:

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 October 31, 2024, 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 Thomas Sloan at (432) 682-3715, or at tsloan@mewbourne.com.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Michael H. Feldewert'.

Michael H. Feldewert
ATTORNEY FOR MEWBOURNE OIL COMPANY

Location
110 North Guadalupe, Suite 1
Santa Fe, NM 87501-1849

Mailing Address
P.O. Box 2208
Santa Fe, NM 87504-2208

Contact
p: 505.988.4421 | f: 505.983.6043
www.hollandhart.com

Holland & Hart LLP Anchorage Aspen Billings Boise Boulder Cheyenne Denver Jackson Hole Las Vegas Reno Salt Lake City Santa Fe Washington, D.C.

MOC - Choctaw Bingo wells - Case nos. 24892-24893
Postal Delivery Report

9414811898765480333925	Avant Operating, LLC	1515 Wynkoop St Ste 1700	Denver	CO	80202-5560	Your item was delivered to an individual at the address at 3:46 pm on October 15, 2024 in DENVER, CO 80202.
9414811898765480333901	BEXP II Alpha, LLC	5914 W Courtyard Dr Ste 200	Austin	TX	78730-4911	Your item was delivered to the front desk, reception area, or mail room at 11:32 am on October 15, 2024 in AUSTIN, TX 78730.
9414811898765480333949	BEXP II Omega, LLC	5914 W Courtyard Dr Ste 200	Austin	TX	78730-4911	Your item was delivered to the front desk, reception area, or mail room at 11:32 am on October 15, 2024 in AUSTIN, TX 78730.
9414811898765480333932	Double Cabin Minerals, LLC	1515 Wynkoop St Ste 1700	Denver	CO	80202-5560	Your item was delivered to an individual at the address at 3:46 pm on October 15, 2024 in DENVER, CO 80202.
9414811898765480333970	Jeffrey L. Keim	1030 Westchester	Greensboro	GA	30642-3482	Your item was delivered to an individual at the address at 12:59 pm on October 17, 2024 in GREENSBORO, GA 30642.
9414811898765480333611	Legion Production Partners, LLC	1515 Wynkoop St Ste 1700	Denver	CO	80202-5560	Your item was delivered to an individual at the address at 3:46 pm on October 15, 2024 in DENVER, CO 80202.

MOC - Choctaw Bingo 467H, 526H, 625H, 627H wells - Case no. 24893
Postal Delivery Report

9214 8901 9403 8382 0152 29	CHEVRON USA INC 1400 SMITH STREET HOUSTON TX 77002	Delivered Signature Received
9214 8901 9403 8382 0152 36	CHEVRON USA INC 6301 DEAUVILLE BLVD MIDLAND TX 79706	Delivered Signature Received