

**CASE NO. 25435**

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

**EXHIBIT LIST**

1. Pooling Checklist
2. Landman's Affidavit
  - 2-A: C-102s
  - 2-B: Ownership Plat and Lists
  - 2-C: Summary of Contacts
  - 2-D: AFEs
3. Geologist's Affidavit
  - 3-A: Locator Map
  - 3-B: Activity/Structure Map
  - 3-C: Activity/Structure Map
  - 3-D: Cross-Section
  - 3-E: Cross-Section
  - 3-F: Directional Drilling Plans
4. Affidavit of Certified Mailing
  - 4-A: Notice Letter and Receipts
5. Application and Proposed Notice

} Part I

<b>COMPULSORY POOLING APPLICATION CHECKLIST</b>	
<b>ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS</b>	<b>APPLICANT'S RESPONSE</b>
<b>Case:</b>	<b>25435</b>
<b>Date</b>	<b>July 11, 2025</b>
<b>Applicant</b>	<b>Mewbourne Oil Company</b>
<b>Designated Operator &amp; OGRID (affiliation if applicable)</b>	<b>Mewbourne Oil Company (OGRID No. 14744)</b>
<b>Applicant's Counsel:</b>	James Bruce
<b>Case Title:</b>	Application of Mewbourne Oil Company for Compulsory Pooling, Lea County, New Mexico
<b>Entries of Appearance/Intervenors:</b>	
<b>Well Family</b>	North Wilson Deep Unit Bone Spring wells
<b>Formation/Pool</b>	
<b>Formation Name(s) or Vertical Extent:</b>	Bone Spring formation
<b>Primary Product (Oil or Gas):</b>	Oil
<b>Pooling this vertical extent:</b>	Bone Spring formation
<b>Pool Name and Pool Code:</b>	Wilson; Bone Spring, North Pool (Code 97704)
<b>Well Location Setback Rules:</b>	330' and 100' setbacks
<b>Spacing Unit</b>	
<b>Type (Horizontal/Vertical)</b>	Horizontal
<b>Size (Acres)</b>	960 acres
<b>Building Blocks:</b>	40 acres
<b>Orientation:</b>	North-South
<b>Description: TRS/County</b>	W1/2 of Sections 21, 28 and 33, Township 21 South, Range 35 East, NMPM, Lea County, New Mexico
<b>Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?</b>	Yes
<b>Other Situations</b>	
<b>Depth Severance: Y/N. If yes, description</b>	No
<b>Proximity Tracts: If yes, description</b>	Yes. See land description above.

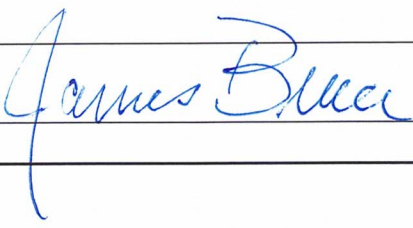
EXHIBIT 1



Proximity Defining Well: if yes, description	North Wilson Deep Unit Well No. 18H
Applicant's Ownership in Each Tract	Exhibit 2-B
<b>Well(s)</b>	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	
Well #1	North Wilson Deep Unit Well No. 17H API No.: Pending SHL: 260 FSL & 1281 FWL adjoining Sec. 16 BHL: 100 FSL & 850 FWL Sec. 33 FTP: 100 FNL & 850 FWL Sec. 21 Second Bone Spring formation / TVD 10047' / MD 25600 '
Well #2	North Wilson Deep Unit Well No. 18H API No.: Pending SHL: 255 FSL & 1300 FWL adjoining Sec. 16 BHL: 100 FSL & 1300 FWL Sec. 33 FTP: 100 FNL & 130 FWL Sec. 21 Third Bone Spring formation / TVD 10787' / MD 26200 '
Well #3	North Wilson Deep Unit Well No. 19H API No.: Pending SHL: 245 FSL & 1339 FWL adjoining Sec. 16 BHL: 100 FSL & 2170 FWL Sec. 33 FTP: 100 FNL & 2170 FWL Sec. 21 Second Bone Spring formation / TVD 9997' / MD 25500 '
Well #4	
Horizontal Well First and Last Take Points	See above
Completion Target (Formation, TVD and MD)	See above
<b>AFE Capex and Operating Costs</b>	
Drilling Supervision/Month \$	\$10,000.00
Production Supervision/Month \$	\$1,000.00
Justification for Supervision Costs	Exhibit 2
Requested Risk Charge	Cost plus 200%
<b>Notice of Hearing</b>	
Proposed Notice of Hearing	Exhibit 5
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit 4

Proof of Published Notice of Hearing (10 days before hearing)	Not necessary
<b>Ownership Determination</b>	
Land Ownership Schematic of the Spacing Unit	Exhibit 2-B
Tract List (including lease numbers and owners)	Exhibit 2-B
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 2-B; Working Interest Owners
Unlocatable Parties to be Pooled	No
Ownership Depth Severance (including percentage above & below)	N/A
<b>Joinder</b>	
Sample Copy of Proposal Letter	Exhibit 2-C
List of Interest Owners (i.e. Exhibit A of JOA)	Exhibit 2-B
Chronology of Contact with Non-Joined Working Interests	Exhibit 2-C
Overhead Rates In Proposal Letter	
Cost Estimate to Drill and Complete	Exhibit 2-D
Cost Estimate to Equip Well	Exhibit 2-D
Cost Estimate for Production Facilities	Exhibit 2-D
<b>Geology</b>	
Summary (including special considerations)	Exhibit 3
Spacing Unit Schematic	Exhibits 3-B and 3-C
Gunbarrel/Lateral Trajectory Schematic	Exhibits 3-D and 3-E
Well Orientation (with rationale)	North-South; Exhibits 3, 3-C and 3-C
Target Formation	Bone Spring
HSU Cross Section	Exhibits 3-D and 3-E
Depth Severance Discussion	N/A



<b>Forms, Figures and Tables</b>	
C-102	Exhibit 2-A
Tracts	Exhibit 2-B
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit 2-B
General Location Map (including basin)	Exhibit 3-A
Well Bore Location Map	Exhibits 2-A, 3-B, and 3-C
Structure Contour Map - Subsea Depth	Exhibits 3-B and 3-C
Cross Section Location Map (including wells)	Exhibits 3-B and 3-C
Cross Section (including Landing Zone)	Exhibits 3-D and 3-E
<b>Additional Information</b>	
Special Provisions/Stipulations	
<b>CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.</b>	
<b>Printed Name</b> (Attorney or Party Representative):	James Bruce
<b>Signed Name</b> (Attorney or Party Representative):	
<b>Date:</b>	July 2, 2025

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

**IN THE MATTER OF THE HEARING CALLED  
BY THE OIL CONSERVATION DIVISION FOR  
THE PURPOSE OF CONSIDERING:**

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

**Case No. 25435**

**VERIFIED STATEMENT OF ADRIANA JIMENEZ-SALGADO**

Adriana Jimenez-Salgado being duly sworn upon her oath, deposes and states:

1. I am a landman for Mewbourne Oil Company ("Mewbourne"), and have personal knowledge of the matters stated herein. I have been qualified by the Division as an expert petroleum landman.
2. The purpose of this application is to force pool working interest owners into the Bone Spring spacing unit described below, and in wells to be drilled in the unit.
3. The party being pooled has been contacted regarding the proposed wells, but has failed or refused to voluntarily commit its interest to the wells.
4. In this case Mewbourne requests an order from the Oil Conservation Division pooling all uncommitted mineral interest owners in the Bone Spring formation underlying a proximity tract horizontal spacing unit comprised of the W/2 of Section 21, the W/2 of Section 28, and the W/2 of Section 33, Township 21 South, Range 35 East, NMPM, Lea County, New Mexico. Applicant proposes to drill the following wells to test the Bone Spring formation:
  - (a) The North Wilson Deep Unit Well No. 17H, with a first take point in the NW/4NW/4 of Section 21 and a last take point in the SW/4SW/4 of Section 33;
  - (b) The North Wilson Deep Unit Well No. 18H, with a first take point in the NW/4NW/4 of Section 21 and a last take point in the SW/4SW/4 of Section 33. This the proximity tract well; and
  - (c) The North Wilson Deep Unit Well No. 19H, with a first take point in the NE/4NW/4 of Section 21 and a last take point in the SE/4SW/4 of Section 33.

The 17H and 19H wells will be Second Bone Spring tests, and the 18H well will be a Third Bone Spring test.

EXHIBIT

2



5. There are no depth severances in the Bone Spring formation.
6. Forms C-102 for the wells are attached as Exhibit 2-A.
7. The party being pooled and its interest is set forth in Exhibit 2-B. Its current and correct address is set forth in Exhibit 2-C. The address is well known to Mewbourne.
8. Exhibit 2-C contains a summary of contacts with the pooled interest owner, together with a copy of the proposal letter. In addition, I have had e-mails with the interest owner, which has requested that we pool them.
9. Mewbourne has made a good faith effort to locate and obtain the voluntary joinder of the working interest and mineral owners in the proposed wells.
10. Exhibit 2-D contains the Authorizations for Expenditure for each proposed well. The estimated cost of the wells set forth therein are fair and reasonable, and are comparable to the costs of other wells of similar depth and length drilled in this area of Lea County.
11. Mewbourne requests overhead and administrative rates of \$10000/month for a drilling well and \$1000/month for a producing well. These rates are fair, and comparable to the rates charged by other operators for wells of this type in this portion of Lea County. They are also the rates set forth in the Joint Operating Agreement for the well unit. Mewbourne requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.
12. Mewbourne requests that the maximum cost plus 200% risk charge be assessed against non-consenting working interest owners.
13. Mewbourne requests that it be designated as operator of the subject wells.
14. The attachments to this affidavit were prepared by me or under my supervision, or compiled from company business records.
15. The granting of this application is in the interests of conservation and the prevention of waste.

I understand that this Self-Affirmed Statement will be used as written testimony in these cases. I affirm that my testimony in paragraphs 1 through 15 above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

July 1, 2025  
Date

Asagado  
Adriana Jimenez-Salgado

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

## WELL LOCATION INFORMATION

API Number	Pool Code <b>97704</b>	Pool Name <b>Wilson; Bone Spring, North</b>
Property Code	Property Name <b>NORTH WILSON DEEP UNIT</b>	Well Number <b>17H</b>
OGRID No.	Operator Name <b>MEWBOURNE OIL COMPANY</b>	Ground Level Elevation <b>3641'</b>
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

## Surface Location

UL <b>M</b>	Section <b>16</b>	Township <b>21S</b>	Range <b>35E</b>	Lot	Ft. from N/S <b>260 FSL</b>	Ft. from E/W <b>1281 FWL</b>	Latitude <b>32.4724812°N</b>	Longitude <b>103.3769686°W</b>	County <b>LEA</b>
----------------	----------------------	------------------------	---------------------	-----	--------------------------------	---------------------------------	---------------------------------	-----------------------------------	----------------------

## Bottom Hole Location

UL <b>M</b>	Section <b>33</b>	Township <b>21S</b>	Range <b>35E</b>	Lot	Ft. from N/S <b>100 FSL</b>	Ft. from E/W <b>850 FWL</b>	Latitude <b>32.4284882°N</b>	Longitude <b>103.3783661°W</b>	County <b>LEA</b>
----------------	----------------------	------------------------	---------------------	-----	--------------------------------	--------------------------------	---------------------------------	-----------------------------------	----------------------

Dedicated Acres <b>480.00</b>	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

## Kick Off Point (KOP)

UL <b>M</b>	Section <b>16</b>	Township <b>21S</b>	Range <b>35E</b>	Lot	Ft. from N/S <b>473 FSL</b>	Ft. from E/W <b>850 FWL</b>	Latitude <b>32.4730678°N</b>	Longitude <b>103.3783645°W</b>	County <b>LEA</b>
----------------	----------------------	------------------------	---------------------	-----	--------------------------------	--------------------------------	---------------------------------	-----------------------------------	----------------------

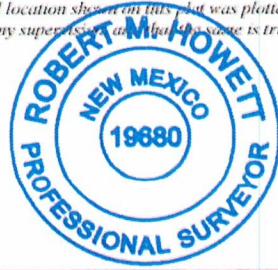
## First Take Point (FTP)

UL <b>D</b>	Section <b>21</b>	Township <b>21S</b>	Range <b>35E</b>	Lot	Ft. from N/S <b>100 FNL</b>	Ft. from E/W <b>850 FWL</b>	Latitude <b>32.4714932°N</b>	Longitude <b>103.3783645°W</b>	County <b>LEA</b>
----------------	----------------------	------------------------	---------------------	-----	--------------------------------	--------------------------------	---------------------------------	-----------------------------------	----------------------

## Last Take Point (LTP)

UL <b>M</b>	Section <b>33</b>	Township <b>21S</b>	Range <b>35E</b>	Lot	Ft. from N/S <b>100 FSL</b>	Ft. from E/W <b>850 FWL</b>	Latitude <b>32.4284882°N</b>	Longitude <b>103.3783661°W</b>	County <b>LEA</b>
----------------	----------------------	------------------------	---------------------	-----	--------------------------------	--------------------------------	---------------------------------	-----------------------------------	----------------------

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

<b>OPERATOR CERTIFICATIONS</b>  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.  If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.		<b>SURVEYOR CERTIFICATIONS</b>  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.	
Signature _____ Date _____		Signature and Seal of Professional Surveyor 	
Printed Name _____		Certificate Number <b>19680</b>	
Email Address _____		Date of Survey <b>04/17/2025</b>	

Note: No oil EXHIBIT 2-A have been consolidated or a non-standard unit has been approved by the division.

JOB #: LS25040335D1

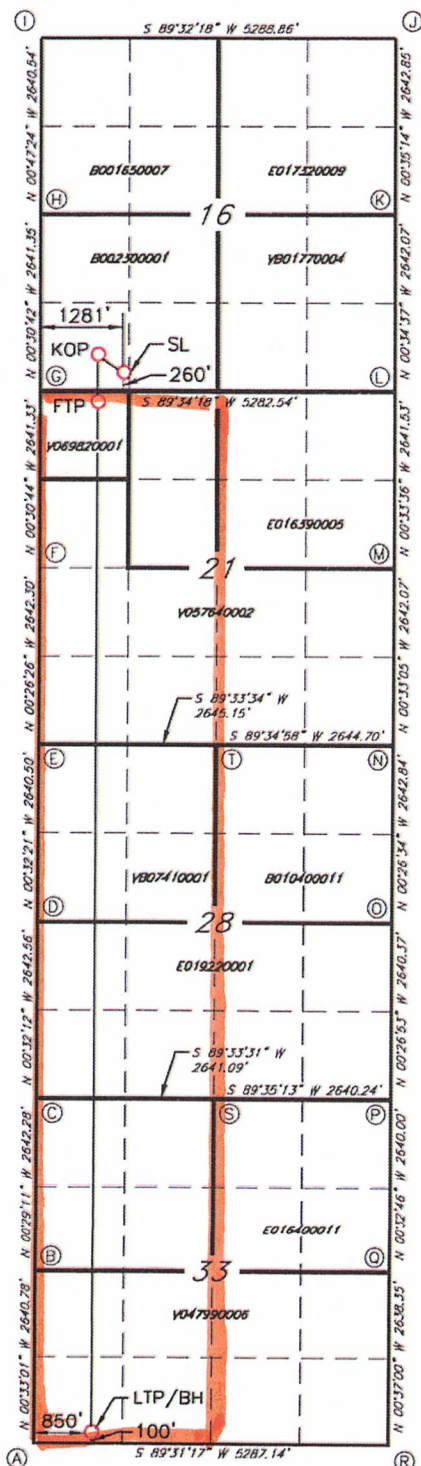


## ACREAGE DEDICATION PLATS

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.

## NORTH WILSON DEEP UNIT #17H



GEODETTIC DATA  
NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)  
260' FSL - 1281' FWL SEC.16  
N: 536941.2 - E: 836274.7

LAT: 32.4724812° N  
LONG: 103.3769686° W

KICK OFF POINT (KOP)  
473' FSL - 850' FWL SEC.16  
N: 537150.7 - E: 835842.3

LAT: 32.4730678° N  
LONG: 103.3783645° W

FIRST TAKE POINT (FTP)  
100' FSL - 850' FWL SEC.21  
N: 536577.8 - E: 835847.4

LAT: 32.4714932° N  
LONG: 103.3783645° W

LAST TAKE POINT/BOTTOM HOLE (LTP/BH)  
100' FSL - 850' FWL SEC.33  
N: 520932.0 - E: 835986.8

LAT: 32.4284882° N  
LONG: 103.3783661° W

CORNER DATA  
NAD 83 GRID - NM EAST

A: CALCULATED CORNER N: 520824.9 - E: 835137.9	L: FOUND 12"x6"x4" LIMESTONE ROCK N: 536711.0 - E: 840278.2
B: FOUND 1/2" REBAR N: 523465.1 - E: 835112.6	M: FOUND 12"x4"x4" LIMESTONE ROCK N: 534070.0 - E: 840304.0
C: FOUND 6"x4"x4" LIMESTONE ROCK N: 526106.9 - E: 835090.2	N: FOUND NAIL N: 531428.5 - E: 840329.4
D: FOUND 1/2" REBAR N: 528748.9 - E: 835065.4	O: FOUND 6"x6"x4" LIMESTONE ROCK N: 528786.1 - E: 840349.8
E: FOUND 1/2" REBAR N: 531388.9 - E: 835040.6	P: FOUND 3/4" REBAR N: 526146.3 - E: 840370.5
F: FOUND 12"x4"x4" LIMESTONE ROCK N: 534030.7 - E: 835020.3	Q: FOUND 6"x4"x4" LIMESTONE ROCK N: 523506.8 - E: 840395.6
G: FOUND 3/4" REBAR N: 536671.5 - E: 834996.6	R: FOUND 1/2" REBAR N: 520869.0 - E: 840424.0
H: FOUND LIMESTONE ROCK N: 539312.3 - E: 834973.1	S: FOUND 12"x6"x6" LIMESTONE ROCK N: 526127.2 - E: 837730.7
I: FOUND LIMESTONE ROCK N: 541952.2 - E: 834936.7	T: FOUND BRASS CAP 6"x4"x4" LIMESTONE ROCK N: 531409.2 - E: 837685.2
J: FOUND 10"x3"x6" LIMESTONE ROCK N: 541994.8 - E: 840224.5	
K: FOUND 10"x4"x4" LIMESTONE ROCK N: 539352.5 - E: 840251.6	

JOB #: LS25040335D1



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

## WELL LOCATION INFORMATION

API Number	Pool Code <b>97704</b>	Pool Name <b>Wilson; Bone Spring, North</b>
Property Code	Property Name <b>NORTH WILSON DEEP UNIT</b>	Well Number <b>18H</b>
OGRID No.	Operator Name <b>MEWBOURNE OIL COMPANY</b>	Ground Level Elevation <b>3641'</b>
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

## Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>M</b>	<b>16</b>	<b>21S</b>	<b>35E</b>		<b>255 FSL</b>	<b>1300 FWL</b>	<b>32.4724674°N</b>	<b>103.3769055°W</b>	<b>LEA</b>

## Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>M</b>	<b>33</b>	<b>21S</b>	<b>35E</b>		<b>100 FSL</b>	<b>1300 FWL</b>	<b>32.4284875°N</b>	<b>103.3769080°W</b>	<b>LEA</b>

Dedicated Acres <b>960.00</b>	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

## Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>M</b>	<b>16</b>	<b>21S</b>	<b>35E</b>		<b>473 FSL</b>	<b>1300 FWL</b>	<b>32.4730660°N</b>	<b>103.3769056°W</b>	<b>LEA</b>

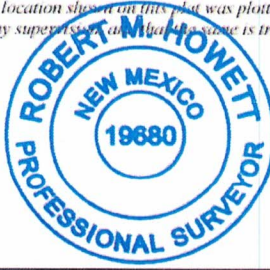
## First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>D</b>	<b>21</b>	<b>21S</b>	<b>35E</b>		<b>100 FNL</b>	<b>1300 FWL</b>	<b>32.4714913°N</b>	<b>103.3769057°W</b>	<b>LEA</b>

## Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>M</b>	<b>33</b>	<b>21S</b>	<b>35E</b>		<b>100 FSL</b>	<b>1300 FWL</b>	<b>32.4284875°N</b>	<b>103.3769080°W</b>	<b>LEA</b>

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

<b>OPERATOR CERTIFICATIONS</b>  <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>		<b>SURVEYOR CERTIFICATIONS</b>  <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 <b>Robert M. Howett</b>	
Printed Name		Certificate Number <b>19680</b>	Date of Survey <b>04/17/2025</b>
Email Address			

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

JOB #: LS25040336D1

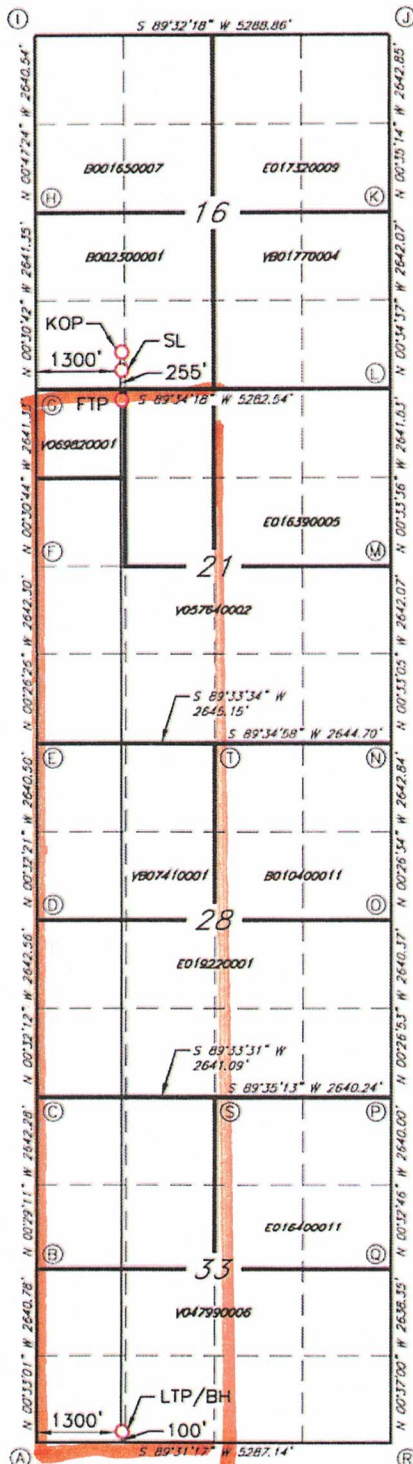


## ACREAGE DEDICATION PLATS

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.

## NORTH WILSON DEEP UNIT #18H



**GEODETIC DATA**  
NAD 83 GRID - NM EAST

**SURFACE LOCATION (SL)**  
255' FSL - 1300' FWL SEC.16  
N: 536936.3 - E: 836294.2

LAT: 32.4724674° N  
LONG: 103.3769055° W

**KICK OFF POINT (KOP)**  
473' FSL - 1300' FWL SEC.16  
N: 537154.1 - E: 836292.2

LAT: 32.4730660° N  
LONG: 103.3769056° W

**FIRST TAKE POINT (FTP)**  
100' FNL - 1300' FWL SEC.21  
N: 536581.2 - E: 836297.3

LAT: 32.4714913° N  
LONG: 103.3769057° W

**LAST TAKE POINT/BOTTOM HOLE (LTP/BH)**  
100' FSL - 1300' FWL SEC.33  
N: 520935.7 - E: 836436.7

LAT: 32.4284875° N  
LONG: 103.3769080° W

**CORNER DATA**  
NAD 83 GRID - NM EAST

A: CALCULATED CORNER N: 520824.9 - E: 835137.9	L: FOUND 12"x6"x4" LIMESTONE ROCK N: 536711.0 - E: 840278.2
B: FOUND 1/2" REBAR N: 523465.1 - E: 835112.6	M: FOUND 12"x4"x4" LIMESTONE ROCK N: 534070.0 - E: 840304.0
C: FOUND 6"x4"x4" LIMESTONE ROCK N: 526106.9 - E: 835090.2	N: FOUND NAIL N: 531428.5 - E: 840329.4
D: FOUND 1/2" REBAR N: 528748.9 - E: 835065.4	O: FOUND 6"x6"x4" LIMESTONE ROCK N: 528786.1 - E: 840349.8
E: FOUND 1/2" REBAR N: 531388.9 - E: 835040.6	P: FOUND 3/4" REBAR N: 526146.3 - E: 840370.5
F: FOUND 12"x4"x4" LIMESTONE ROCK N: 534030.7 - E: 835020.3	Q: FOUND 6"x4"x4" LIMESTONE ROCK N: 523506.8 - E: 840395.5
G: FOUND 3/4" REBAR N: 536671.5 - E: 834996.6	R: FOUND 1/2" REBAR N: 520869.0 - E: 840424.0
H: FOUND LIMESTONE ROCK N: 539312.3 - E: 834973.1	S: FOUND 12"x6"x6" LIMESTONE ROCK N: 526127.2 - E: 837730.7
I: FOUND LIMESTONE ROCK N: 541952.2 - E: 834936.7	T: FOUND BRASS CAP 6"x4"x4" LIMESTONE ROCK N: 531409.2 - E: 837685.2
J: FOUND 10"x3"x6" LIMESTONE ROCK N: 541994.8 - E: 840224.5	
K: FOUND 10"x4"x4" LIMESTONE ROCK N: 539352.5 - E: 840251.6	

JOB #: LS25040336D1



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

## WELL LOCATION INFORMATION

API Number	Pool Code <b>97704</b>	Pool Name <b>Wilson; Bone Spring, North</b>
Property Code	Property Name <b>NORTH WILSON DEEP UNIT</b>	Well Number <b>19H</b>
OGRID No.	Operator Name <b>MEWBOURNE OIL COMPANY</b>	Ground Level Elevation <b>3641'</b>
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

## Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
N	16	21S	35E		245 FSL	1339 FWL	32.4724405°N	103.3767799°W	LEA

## Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
N	33	21S	35E		100 FSL	2170 FWL	32.4284860°N	103.3740890°W	LEA

Dedicated Acres <b>480.00</b>	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

## Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
N	16	21S	35E		473 FSL	2170 FWL	32.4730624°N	103.3740852°W	LEA


## First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	21	21S	35E		100 FNL	2170 FWL	32.4714877°N	103.3740853°W	LEA

## Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
N	33	21S	35E		100 FSL	2170 FWL	32.4284860°N	103.3740890°W	LEA

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

<b>OPERATOR CERTIFICATIONS</b>  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.  If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.		<b>SURVEYOR CERTIFICATIONS</b>  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.	
Signature _____ Date _____		Signature and Seal of Professional Surveyor 	
Printed Name _____		Certificate Number _____ Date of Survey _____	
Email Address _____		19680 04/17/2025	

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

JOB #: LS2504033701

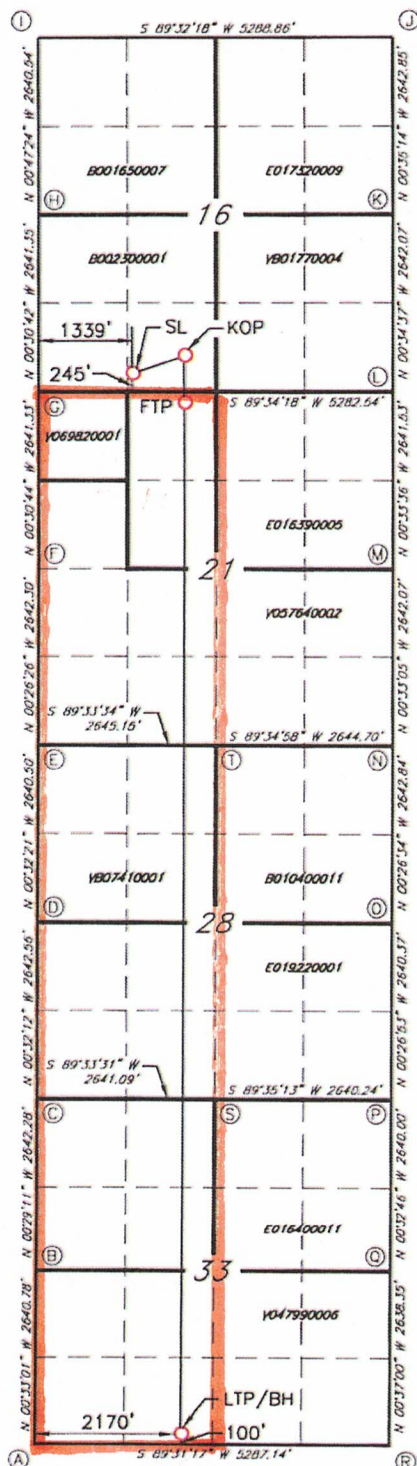


## ACREAGE DEDICATION PLATS

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.

## NORTH WILSON DEEP UNIT #19H



## GEODETIC DATA

NAD 83 GRID - NM EAST

## SURFACE LOCATION (SL)

245' FSL - 1339' FWL SEC.16

N: 536926.9 - E: 836333.0

LAT: 32.4724405° N

LONG: 103.3767799° W

## KICK OFF POINT (KOP)

473' FSL - 2170' FWL SEC.16

N: 537160.6 - E: 837162.0

LAT: 32.4730624° N

LONG: 103.3740852° W

## FIRST TAKE POINT (FTP)

100' FSL - 2170' FWL SEC.21

N: 536587.7 - E: 837167.1

LAT: 32.4714877° N

LONG: 103.3740853° W

## LAST TAKE POINT/BOTTOM HOLE (LTP/BH)

100' FSL - 2170' FWL SEC.33

N: 520943.0 - E: 837306.5

LAT: 32.4284860° N

LONG: 103.3740890° W

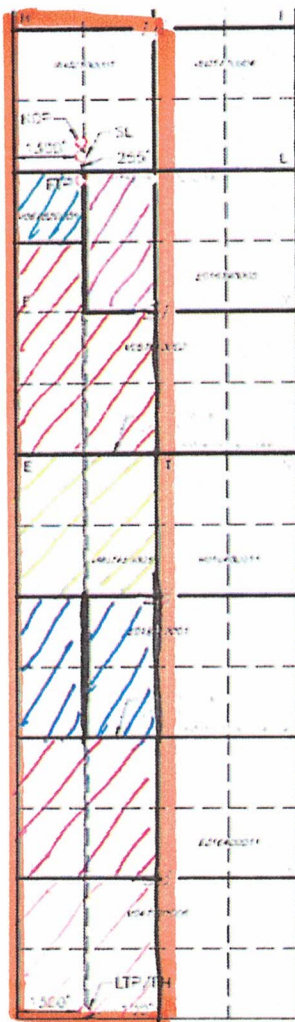
## CORNER DATA

NAD 83 GRID - NM EAST

A: CALCULATED CORNER	L: FOUND 12"x6"x4"
N: 520824.9 - E: 835137.9	LIMESTONE ROCK
	N: 536711.0 - E: 840278.2
B: FOUND 1/2" REBAR	M: FOUND 12"x4"x4"
N: 523465.1 - E: 835112.6	LIMESTONE ROCK
	N: 534070.0 - E: 840304.0
C: FOUND 6"x4"x4"	N: FOUND NAIL
LIMESTONE ROCK	N: 531428.5 - E: 840329.4
N: 526106.9 - E: 835090.2	
D: FOUND 1/2" REBAR	O: FOUND 6"x6"x4"
N: 528748.9 - E: 835065.4	LIMESTONE ROCK
	N: 528786.1 - E: 840349.8
E: FOUND 1/2" REBAR	P: FOUND 3/4" REBAR
N: 531388.9 - E: 835040.6	N: 526146.3 - E: 840370.5
F: FOUND 12"x4"x4"	Q: FOUND 6"x4"x4"
LIMESTONE ROCK	LIMESTONE ROCK
N: 534030.7 - E: 835020.3	N: 523506.8 - E: 840395.6
G: FOUND 3/4" REBAR	R: FOUND 1/2" REBAR
N: 536671.5 - E: 834996.6	N: 520869.0 - E: 840424.0
H: FOUND LIMESTONE ROCK	S: FOUND 12"x6"x6"
N: 539312.3 - E: 834973.1	LIMESTONE ROCK
I: FOUND LIMESTONE ROCK	N: 526127.2 - E: 837730.7
N: 541952.2 - E: 834936.7	
J: FOUND 10"x3"x6"	T: FOUND BRASS CAP 6"x4"x4"
LIMESTONE ROCK	LIMESTONE ROCK
N: 541994.8 - E: 840224.5	N: 531409.2 - E: 837685.2
K: FOUND 10"x4"x4"	
LIMESTONE ROCK	
N: 539352.5 - E: 840251.6	

JOB #: LS25040337D1

**Section Plat**  
 North Wilson Deep Unit #18H  
 W2 of Sections 21, 28 & 33  
 T21S-R35E, Lea County, NM



Tract 1: E2NW of Section 21 – State Lse. E-1924

Mewbourne Oil Company  
 Chevron U.S.A. Inc.  
 Northern Oil and Gas, Inc.

Tract 2: NWNW of Section 21 – State Lse. V-6982

Mewbourne Oil Company  
 Chevron U.S.A. Inc.  
 Northern Oil and Gas, Inc.

Tract 3: SW & SWNW of Section 21 – State Lse. V-5764

Mewbourne Oil Company  
 Chevron U.S.A. Inc.  
 Northern Oil and Gas, Inc.

Tract 4: NW of Section 28 – State Lse. VB-741

Colt Energy, LLC

Tract 5: W2SW of Section 28 – State Lse. B-1922-1

ConocoPhillips Company

Tract 6: E2SW of Section 28 – State Lse. B-1922-1

ConocoPhillips Company

Tract 7: NW of Section 33 – State Lse. E-1673

\*Devon Energy Production Company, LP

Tract 8: SW of Section 33 – State Lse. V0-4799

OXY USA Inc.

\*Indicates parties being pooled.

EXHIBIT 2-B



**TRACT OWNERSHIP**  
**North Wilson Deep Unit #17H, #18H & #19H**  
**all lying within the W2 of Sections 21, 28 & 33,**  
**Township 21 South, Range 35 East**  
**Lea County, New Mexico**

**Bone Spring Formation:**

	<b><u>% Leasehold Interest</u></b>
Mewbourne Oil Company 500 West Texas, Ste. 1020 Midland, Texas 79701	34.731609%
*Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, Oklahoma 73102	16.666667%
Chevron USA Inc. 1400 Smith Street Houston, Texas 77002	13.694159%
COG Operating LLC 600 W. Illinois Ave. Midland, Texas 79701	7.164982%
Kaiser-Francis Oil Company 6733 South Yale Ave. Tulsa, Oklahoma 74136	4.788714%
ConocoPhillips Company 600 W. Illinois Ave. Midland, Texas 79701	3.278731%
Finley Resources Inc. 1308 Lake Street Fort Worth, Texas 76102	1.868745%
OXY USA Inc. 5 Greenway Plaza, Suite 110 Houston, Texas 77056	2.635396%
SBI West Texas I LLC 5065 Westheimer, Suite 625 Houston, Texas 77056	2.635396%
MRC Permian Company 5400 LBJ Freeway, Suite 1500 Dallas, Texas 75240	2.559628%
Magnum Hunter Production Company 6001 Deauville Blvd., Ste. 300N Midland, Texas 79706	1.742749%

Northern Oil & Gas, Inc. 4350 Baker Road, Suite 400 Minnetonka, Minnesota 55343	1.971663%
OXY USA WTP Limited Partnership 5 Greenway Plaza, Suite 110 Houston, Texas 77056	0.757676%
Red River Energy Partners, LLC P.O. Box 2455 Midland, Texas 79702	0.658849%
Earthstone Operating, LLC 600 N. Marienfeld, Ste. 1000 Midland, Texas 79701	0.637917%
Wilson Oil Company, Ltd. 123 Lakefront Way Rancho Mirage, California 92270	0.371059%
Colt Energy, LLC P.O. Box 53657 Lubbock, Texas 79453	1.317698%
Chief Capital (O&G) II LLC 8111 Westchester Drive, Suite 900 Dallas, Texas 75225	2.053755%
Blue Star Royalty LLC P.O. Box 470249 Fort Worth, Texas 76147	0.169857%
Grasslands Energy LP 6000 Western Place, Suite 1000 Fort Worth, Texas 76107	0.031210%
Zorro Partners 616 Texas St. Fort Worth, Texas 76102	0.131770%
Javelina Partners 616 Texas St. Fort Worth, Texas 76102	0.131770%
Total	100.00000%

**\*Total interest being pooled: 16.666667%**



**MEWBOURNE OIL COMPANY**

500 West Texas, Suite 1020  
 Midland, Texas 79701  
 Phone (432) 682-3715  
 Fax (432) 685-4170

June 5, 2025

Via: Certified Mail & Email

Devon Energy Production Company, LP  
 333 W. Sheridan Ave.  
 Oklahoma City, OK 73102  
 Attn: Mr. David Broussard

Re: Proposed Horizontal Bone Spring Wells  
 North Wilson Deep Unit #17H, #18H & #19H  
 Section 21, Section 28 & Section 33, T21S-R35E  
 Lea County, New Mexico

Dear Ladies and Gentlemen:

Mewbourne Oil Company ("Mewbourne") as Operator hereby proposes to drill and operate the following horizontal Bone Spring wells for oil and gas production:

Well Name	SHL	BHL	TVD	TMD	Project Area
NWDU #17H	205' FSL & 1520' FWL (16)	100' FSL & 660' FWL (33)	10,047'	25,600'	W2W2 (21), W2W2 (28), & W2W2 (33) T21S-R35E
NWDU #18H	205' FSL & 1540' FWL (16)	100' FSL & 1300' FWL (33)	10,787'	26,200'	W2 (21), W2 (28), & W2 (33) T21S-R35E
NWDU #19H	205' FSL & 1580' FWL (16)	100' FSL & 1980' FWL (33)	9,997'	25,500'	E2W2 (21), E2W2 (28), & E2W2 (33) T21S-R35E

Regarding the above, enclosed for your further handling and information is a copy of our Authorization For Expenditure ("AFE") for each of the above wells. Please indicate your participation election by having the AFE executed and returned to my attention at the above address within thirty (30) days of receipt hereof.

Feel free to contact me at (432) 682-3715 or via email at [asalgado@mewbourne.com](mailto:asalgado@mewbourne.com) if you have any questions or concerns. I look forward to hearing from you.

Sincerely,

**MEWBOURNE OIL COMPANY**

*Asalgado*

Adriana Jimenez-Salgado  
 Landman

EXHIBIT

2-C

## Adriana Salgado

---

**From:** Buller, Peggy <Peggy.Buller@dvn.com>  
**Sent:** Friday, June 6, 2025 7:42 AM  
**To:** Adriana Salgado  
**Subject:** [EXT] RE: [EXTERNAL] NWDU Well Proposals

Thanks, Adriana. I'll get these routed to the team.

Peggy Buller | Land Analysis Advisor  
Devon Energy | 333 West Sheridan Avenue | Oklahoma City, OK 73102-5010  
Phone: 405.552.3623

**From:** Adriana Salgado <asalgado@mewbourne.com>  
**Sent:** Thursday, June 5, 2025 2:27 PM  
**To:** Broussard, David <David.Broussard@dvn.com>  
**Cc:** Buller, Peggy <Peggy.Buller@dvn.com>  
**Subject:** [EXTERNAL] NWDU Well Proposals  
**Importance:** High

Good afternoon,

Attached you will find a cover letter and proposals for the following wells:

North Wilson Deep Unit #17H  
North Wilson Deep Unit #18H  
North Wilson Deep Unit #19H

Please let me know if you have any questions.

Thank you,  
Adriana



**MEWBOURNE**  
**OIL COMPANY**

Adriana Jimenez-Salgado

*Landman*

500 W. Texas Ave. #1020

Midland, TX 79701

Office: (432) 682-3715

Phone: (432) 528-5955

Email: [asalgado@mewbourne.com](mailto:asalgado@mewbourne.com)

Confidentiality Warning: This message and any attachments are intended only for the use of the intended



recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return e-mail, and delete this message and any attachments from your system.

**Summary of Communications**North Wilson Deep Unit #17HNorth Wilson Deep Unit #18HNorth Wilson Deep Unit #19H

Company Name: Devon Energy Production Company, LP		
Date:	Communicated with:	Comments/Actions:
6/5/2025		Mailed and Emailed well proposals
6/6/2025	Peggy Buller	Emailed confirming receipt of proposals
6/9/2025	David Broussard	Emailed with questions
6/9/2025	David Broussard	I responded to David's email
6/9/2025	David Broussard	David responded letting me know we would need to compulsory pool Devon in order for them to sign AFEs.



# MEWBORNE OIL COMPANY

## AUTHORIZATION FOR EXPENDITURE

Well Name: <b>NORTH WILSON DEEP UNIT #17H (21/33 B2DM)</b>		Prospect: <b>OSUDO</b>	
Location: <b>SL: 205 FSL &amp; 1520 FWL (16); BHL: 100 FSL &amp; 660 FWL (33)</b>		County: <b>Lea</b>	ST: <b>NM</b>
Sec: <b>16</b>	Blk: <b></b>	Survey: <b></b>	TWP: <b>21S</b> RNG: <b>35E</b> Prop. TVD: <b>10047</b> TMD: <b>25600</b>

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	\$35,000
Location / Restoration		0180-0106	\$200,000	0180-0206	\$60,000
Daywork / Turnkey / Footage Drilling 27 days drlg @ \$26000/d		0180-0110	\$749,700	0180-0210	
Fuel 1700 gal/day @ \$3.9/gal		0180-0114	\$191,200	0180-0214	\$83,000
Alternate Fuels		0180-0115		0180-0215	\$185,000
Mud, Chemical & Additives		0180-0120	\$55,000	0180-0220	
Mud - Specialized		0180-0121	\$200,000	0180-0221	
Horizontal Drillout Services				0180-0222	\$433,000
Stimulation Toe Preparation				0180-0223	\$24,000
Cementing		0180-0125	\$270,000	0180-0225	
Logging & Wireline Services		0180-0130	\$34,000	0180-0230	\$467,000
Casing / Tubing / Snubbing Services		0180-0134	\$75,000	0180-0234	
Mud Logging		0180-0137	\$15,000		
Stimulation 77 Stg. 30.8 MM gal / 30.8 MM lb				0180-0241	\$2,959,000
Stimulation Rentals & Other				0180-0242	\$495,000
Water & Other 100% FW @ \$1.15/bbl f/ Rancher		0180-0145	\$40,000	0180-0245	\$900,000
Bits		0180-0148	\$74,800	0180-0248	
Inspection & Repair Services		0180-0150	\$50,000	0180-0250	\$5,000
Misc. Air & Pumping Services		0180-0154		0180-0254	\$10,000
Testing & Flowback Services		0180-0158	\$12,000	0180-0258	\$24,000
Completion / Workover Rig				0180-0260	\$10,500
Rig Mobilization		0180-0164	\$90,000		
Transportation		0180-0165	\$30,000	0180-0265	\$50,000
Welding, Construction & Maint. Services		0180-0168	\$4,000	0180-0268	\$16,500
Contract Services & Supervision		0180-0170	\$171,000	0180-0270	\$75,000
Directional Services Includes Vertical Control		0180-0175	\$500,000		
Equipment Rental		0180-0180	\$163,400	0180-0280	\$150,000
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$6,600	0180-0285	
Intangible Supplies		0180-0188	\$25,000	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	\$36,000
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Contingencies 5% (TCP) 5% (CC)		0180-0199	\$158,000	0180-0299	\$302,700
<b>TOTAL</b>			<b>\$3,317,700</b>		<b>\$6,356,700</b>

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
Casing (19.1" - 30")		0181-0793			
Casing (10.1" - 19.0") 1950' - 13 3/8" 54.5# J-55 ST&C @ \$42.93/ft		0181-0794	\$89,400		
Casing (8.1" - 10.0") 5500' - 9 5/8" 40# J-55 LT&C @ \$33.6/ft		0181-0795	\$197,400		
Casing (6.1" - 8.0") 9300' - 7 5/8" 29.7# HCP-110 CDC @ \$31.14/ft		0181-0796	\$309,300		
Casing (4.1" - 6.0") 16300' - 5 1/2" 20# HPP110 Talon @ \$26.24/ft + 5 1/2" Tie-bar				0181-0797	\$661,800
Tubing 9250' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft				0181-0798	\$106,200
Drilling Head		0181-0860	\$50,000		
Tubing Head & Upper Section				0181-0870	\$30,000
Horizontal Completion Tools				0181-0871	\$25,000
Subsurface Equip. & Artificial Lift				0181-0880	\$25,000
Service Pumps (1/5) TP/CP/CIRC PUMP				0181-0886	\$11,000
Storage Tanks (1/5) (6)OT/(5)WT/(1)GB				0181-0890	\$82,000
Emissions Control Equipment (1/5) (3)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR				0181-0892	\$84,000
Separation / Treating Equipment (1/5) (1)BULK H SEP/(2)TEST H SEP/(1)V SEP/(2)VHT/(1)HH				0181-0895	\$52,000
Automation Metering Equipment				0181-0898	\$72,000
Oil/Gas Pipeline-Pipe/Valves&Misc				0181-0900	\$32,000
Water Pipeline-Pipe/Valves & Misc				0181-0901	\$4,000
On-site Valves/Fittings/Lines&Misc				0181-0906	\$105,000
Wellhead Flowlines - Construction				0181-0907	\$105,000
Cathodic Protection				0181-0908	
Electrical Installation				0181-0909	\$226,000
Equipment Installation				0181-0910	\$65,000
Oil/Gas Pipeline - Construction				0181-0920	\$50,000
Water Pipeline - Construction				0181-0921	\$3,000
<b>TOTAL</b>			<b>\$646,100</b>		<b>\$1,739,000</b>
<b>SUBTOTAL</b>			<b>\$3,963,800</b>		<b>\$8,095,700</b>
<b>TOTAL WELL COST</b>					<b>\$12,059,500</b>

Insurance procured for the Joint Account by Operator

☐ Opt-In. I elect to be covered by Operator's Extra Expense, Commercial General Liability, Pollution Legal Liability, and Excess/Umbrella Insurance Policies, and will pay my proportionate share of the premiums associated with these insurance coverages through joint account billings.

☐ Opt-out. I elect to purchase my own policies for well control and other insurance requirements, or to self-insure (if applicable). By opting-out, I recognize I will be responsible for my own coverage and will not be afforded protection under operator's policies.

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

Joint owner agrees that item 0180-0245 will be provided by operator, if available, at the specified rate. Operator reserves the right to adjust the rate due to a change in market conditions.

Prepared by: Ryan McDaniel Date: 4/28/2025

Company Approval: m. white Date: 5/30/2025

Joint Owner Interest: 16.66666700% Amount: \$2,009,916.71

Joint Owner Name: DEVON ENERGY PRODUCTION COMPANY, LP Signature: \_\_\_\_\_

EXHIBIT 2-D



# MEWBOURNE OIL COMPANY

## AUTHORIZATION FOR EXPENDITURE

Well Name: <b>NORTH WILSON DEEP UNIT #18H (21/33 B3DM)</b>		Prospect: <b>OSUDO</b>	
Location: <b>SL: 205 FSL &amp; 1540 FWL (16); BHL: 100 FSL &amp; 1300 FWL (33)</b>		County: <b>Lea</b>	ST: <b>NM</b>
Sec. <b>16</b>	Blk: <b></b>	Survey: <b></b>	TWP: <b>21S</b> RNG: <b>35E</b> Prop. TVD: <b>10787</b> TMD: <b>26200</b>

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	\$35,000
Location / Restoration		0180-0106	\$200,000	0180-0206	\$60,000
Daywork / Turnkey / Footage Drilling	28 days drlg @ \$26000/d	0180-0110	\$777,500	0180-0210	
Fuel	1700 gal/day @ \$3.9/gal	0180-0114	\$198,300	0180-0214	\$93,000
Alternate Fuels		0180-0115		0180-0215	\$185,000
Mud, Chemical & Additives		0180-0120	\$55,000	0180-0220	
Mud - Specialized		0180-0121	\$200,000	0180-0221	
Horizontal Drilling Services				0180-0222	\$433,000
Stimulation Toe Preparation				0180-0223	\$24,000
Cementing		0180-0125	\$270,000	0180-0225	
Logging & Wireline Services		0180-0130	\$34,000	0180-0230	\$467,000
Casing / Tubing / Snubbing Services		0180-0134	\$75,000	0180-0234	
Mud Logging		0180-0137	\$15,000		
Stimulation	77 Stg 30 8 MM gal / 30 8 MM lb			0180-0241	\$2,959,000
Stimulation Rentals & Other				0180-0242	\$495,000
Water & Other	100% FW @ \$1.15/bbl f/ Rancher	0180-0145	\$40,000	0180-0245	\$900,000
Bits		0180-0148	\$74,800	0180-0248	
Inspection & Repair Services		0180-0150	\$50,000	0180-0250	\$5,000
Misc. Air & Pumping Services		0180-0154		0180-0254	\$10,000
Testing & Flowback Services		0180-0158	\$12,000	0180-0258	\$24,000
Completion / Workover Rig				0180-0260	\$10,500
Rig Mobilization		0180-0164	\$90,000		
Transportation		0180-0165	\$30,000	0180-0265	\$50,000
Welding, Construction & Maint. Services		0180-0168	\$4,000	0180-0268	\$16,500
Contract Services & Supervision		0180-0170	\$176,700	0180-0270	\$75,000
Directional Services	Includes Vertical Control	0180-0175	\$525,000		
Equipment Rental		0180-0180	\$168,900	0180-0280	\$150,000
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$6,800	0180-0285	
Intangible Supplies		0180-0188	\$25,000	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	\$111,600	0180-0295	\$36,000
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Contingencies	5% (TCP) 5% (CC)	0180-0199	\$161,700	0180-0299	\$302,700
<b>TOTAL</b>			<b>\$3,396,300</b>		<b>\$6,356,700</b>

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
Casing (19.1" - 30")		0181-0793			
Casing (10.1" - 19.0")	1950' - 13 3/8" 54.5# J-55 ST&C @ \$42.93/ft	0181-0794	\$89,400		
Casing (8.1" - 10.0")	5500' - 9 5/8" 40# J-55 LT&C @ \$33.6/ft	0181-0795	\$197,400		
Casing (6.1" - 8.0")	9950' - 7" 29# HCP-110 CDC @ \$30.17/ft	0181-0796	\$320,600		
Casing (4.1" - 6.0")	16250' - 5 1/2" 20# HFP-110 Talon @ \$26.24/ft			0181-0797	\$455,400
Tubing	9250' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft			0181-0798	\$106,200
Drilling Head		0181-0860	\$50,000		
Tubing Head & Upper Section				0181-0870	\$30,000
Horizontal Completion Tools				0181-0871	\$25,000
Subsurface Equip. & Artificial Lift				0181-0880	\$25,000
Service Pumps	(1/5) TP/CP/CIRC PUMP			0181-0886	\$11,000
Storage Tanks	(1/5) (6) OT/SIWT/(1) IGB			0181-0890	\$82,000
Emissions Control Equipment	(1/5) (3) VRT/(1) VRU/(1) FLARE/(3) KO/(1) AIR			0181-0892	\$84,000
Separation / Treating Equipment	(1/5) (1) BULK H SEP/(2) TEST H SEP/(1) V SEP/(2) VHT/(1) H-H			0181-0895	\$52,000
Automation Metering Equipment				0181-0898	\$72,000
Oil/Gas Pipeline-Pipe/Valves&Misc				0181-0900	\$32,000
Water Pipeline-Pipe/Valves & Misc				0181-0901	\$4,000
On-site Valves/Fittings/Lines&Misc				0181-0906	\$105,000
Wellhead Flowlines - Construction				0181-0907	\$105,000
Cathodic Protection				0181-0908	
Electrical Installation				0181-0909	\$226,000
Equipment Installation				0181-0910	\$65,000
Oil/Gas Pipeline - Construction				0181-0920	\$50,000
Water Pipeline - Construction				0181-0921	\$3,000
<b>TOTAL</b>			<b>\$657,400</b>		<b>\$1,532,600</b>
<b>SUBTOTAL</b>			<b>\$4,053,700</b>		<b>\$7,889,300</b>
<b>TOTAL WELL COST</b>					<b>\$11,943,000</b>

Insurance procured for the Joint Account by Operator

☐ Opt-In. I elect to be covered by Operator's Extra Expense, Commercial General Liability, Pollution Legal Liability, and Excess/Umbrella Insurance Policies, and will pay my proportionate share of the premiums associated with these insurance coverages through joint account billings.

☐ Opt-out. I elect to purchase my own policies for well control and other insurance requirements, or to self-insure (if applicable). By opting-out, I recognize I will be responsible for my own coverage and will not be afforded protection under operator's policies.

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

Joint owner agrees that item 0180-0245 will be provided by operator, if available, at the specified rate. Operator reserves the right to adjust the rate due to a change in market conditions.

Prepared by: Ryan McDaniel Date: 4/28/2025

Company Approval: M. White Date: 5/30/2025

Joint Owner Interest: 16.66666700% Amount: \$1,990,500.04

Joint Owner Name: DEVON ENERGY PRODUCTION COMPANY, LP Signature: \_\_\_\_\_



# MEWBOURNE OIL COMPANY

## AUTHORIZATION FOR EXPENDITURE

Well Name: <b>NORTH WILSON DEEP UNIT #19H (21/33 B2CN)</b>		Prospect: <b>OSUDO</b>	
Location: <b>SL: 205 FSL &amp; 1580 FWL (16); BHL: 100 FSL &amp; 1980 FWL (33)</b>		County: <b>Lea</b>	ST: <b>NM</b>
Sec. <b>16</b>	Blk: <b></b>	Survey: <b></b>	TWP: <b>21S</b> RNG: <b>35E</b> Prop. TVD: <b>9997</b> TMD: <b>25500</b>

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	\$35,000
Location / Restoration		0180-0106	\$200,000	0180-0206	\$60,000
Daywork / Turnkey / Footage Drilling	27 days drlg @ \$26000/d	0180-0110	\$749,700	0180-0210	
Fuel	1700 gal/day @ \$3.9/gal	0180-0114	\$191,200	0180-0214	\$83,000
Alternate Fuels		0180-0115		0180-0215	\$185,000
Mud, Chemical & Additives		0180-0120	\$55,000	0180-0220	
Mud - Specialized		0180-0121	\$200,000	0180-0221	
Horizontal Drilling Services				0180-0222	\$433,000
Stimulation Toe Preparation				0180-0223	\$24,000
Cementing		0180-0125	\$270,000	0180-0225	
Logging & Wireline Services		0180-0130	\$34,000	0180-0230	\$467,000
Casing / Tubing / Snubbing Services		0180-0134	\$75,000	0180-0234	
Mud Logging		0180-0137	\$15,000		
Stimulation	77 Stg 30.8 MM gal / 30.8 MM lb			0180-0241	\$2,959,000
Stimulation Rentals & Other				0180-0242	\$495,000
Water & Other	100% FW @ \$1.15/bbl f/ Rancher	0180-0145	\$40,000	0180-0245	\$500,000
Bits		0180-0148	\$74,800	0180-0248	
Inspection & Repair Services		0180-0150	\$50,000	0180-0250	\$5,000
Misc. Air & Pumping Services		0180-0154		0180-0254	\$10,000
Testing & Flowback Services		0180-0158	\$12,000	0180-0258	\$24,000
Completion / Workover Rig				0180-0260	\$10,500
Rig Mobilization		0180-0164	\$90,000		
Transportation		0180-0165	\$30,000	0180-0265	\$50,000
Welding, Construction & Maint. Services		0180-0168	\$4,000	0180-0268	\$16,500
Contract Services & Supervision		0180-0170	\$171,000	0180-0270	\$75,000
Directional Services	Includes Vertical Control	0180-0175	\$500,000		
Equipment Rental		0180-0180	\$163,400	0180-0280	\$150,000
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$6,600	0180-0285	
Intangible Supplies		0180-0188	\$25,000	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	\$36,000
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Contingencies	5% (TCP) 5% (CC)	0180-0199	\$158,000	0180-0299	\$302,700
<b>TOTAL</b>			<b>\$3,317,700</b>		<b>\$6,356,700</b>

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
Casing (19.1" - 30")		0181-0793			
Casing (10.1" - 19.0")	1950' - 13 3/8" 54.5# J-55 ST&C @ \$42.93/ft	0181-0794	\$89,400		
Casing (8.1" - 10.0")	5500' - 9.5/8" 40# J-55 LT&C @ \$33.6/ft	0181-0795	\$197,400		
Casing (6.1" - 8.0")	9250' - 7" 29# HCP-110 CDC @ \$30.17/ft	0181-0796	\$298,000		
Casing (4.1" - 6.0")	16250' - 5 1/2" 20# HPP110 Talon @ \$26.24/ft			0181-0797	\$455,400
Tubing	9200' - 2 7/8" 6.5# L-80 IPC Tbg @ \$10.75/ft			0181-0798	\$105,600
Drilling Head		0181-0860	\$50,000		
Tubing Head & Upper Section				0181-0870	\$30,000
Horizontal Completion Tools				0181-0871	\$25,000
Subsurface Equip. & Artificial Lift				0181-0880	\$25,000
Service Pumps	(1/5) TP/CP/CIRC PUMP			0181-0886	\$11,000
Storage Tanks	(1/5) (6)OT(5)WT(1)GB			0181-0890	\$82,000
Emissions Control Equipment	(1/5) (3)VRT(1)VRU(1)FLARE(3)KO(1)AIR			0181-0892	\$84,000
Separation / Treating Equipment	(1/5) (1)BULK H SEP(2)TEST H SEP(1)V SEP(2)VHT(1)HH			0181-0895	\$52,000
Automation Metering Equipment				0181-0898	\$72,000
Oil/Gas Pipeline-Pipe/Valves&Misc				0181-0900	\$32,000
Water Pipeline-Pipe/Valves & Misc				0181-0901	\$4,000
On-site Valves/Fittings/Lines&Misc				0181-0906	\$105,000
Wellhead Flowlines - Construction				0181-0907	\$105,000
Cathodic Protection				0181-0908	
Electrical Installation				0181-0909	\$226,000
Equipment Installation				0181-0910	\$65,000
Oil/Gas Pipeline - Construction				0181-0920	\$50,000
Water Pipeline - Construction				0181-0921	\$3,000
<b>TOTAL</b>			<b>\$634,800</b>		<b>\$1,532,000</b>
<b>SUBTOTAL</b>			<b>\$3,952,500</b>		<b>\$7,888,700</b>
<b>TOTAL WELL COST</b>			<b>\$11,841,200</b>		

Insurance procured for the Joint Account by Operator

☐ Opt-in. I elect to be covered by Operator's Extra Expense, Commercial General Liability, Pollution Legal Liability, and Excess/Umbrella Insurance Policies, and will pay my proportionate share of the premiums associated with these insurance coverages through joint account billings.

☐ Opt-out. I elect to purchase my own policies for well control and other insurance requirements, or to self-insure (if applicable). By opting-out, I recognize I will be responsible for my own coverage and will not be afforded protection under operator's policies.

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

Joint owner agrees that Item 0180-0245 will be provided by operator, if available, at the specified rate. Operator reserves the right to adjust the rate due to a change in market conditions.

Prepared by: Ryan McDaniel Date: 4/28/2025

Company Approval: M. White Date: 5/30/2025

Joint Owner Interest: 16.66666700% Amount: \$1,973,533.37

Joint Owner Name: DEVON ENERGY PRODUCTION COMPANY, LP Signature: \_\_\_\_\_