

# NSL Initial Application

Received: 01/08/21

Revised March 23, 2017

|                           |                      |                  |                               |
|---------------------------|----------------------|------------------|-------------------------------|
| RECEIVED: <b>01/08/21</b> | REVIEWER: <b>LRL</b> | TYPE: <b>NSL</b> | APP NO: <b>pLEL2101139931</b> |
|---------------------------|----------------------|------------------|-------------------------------|

ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
 - Geological & Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505

**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND  
 REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Applicant:** Mewbourne Oil Company **OGRID Number:** 14744  
**Well Name:** Armstrong 26/35 WIKN Fed Com #4H **API:** 30-015-47454  
**Pool:** Purple Sage Wolfcamp (Gas) **Pool Code:** 98220

**SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION  
 INDICATED BELOW**

- 1) **TYPE OF APPLICATION:** Check those which apply for [A]  
 A. Location – Spacing Unit – Simultaneous Dedication  
☒ NSL ☐ NSP (PROJECT AREA) ☐ NSP (PRORATION UNIT) ☐ SD
- B. Check one only for [I] or [II]  
 [I] Commingling – Storage – Measurement  
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM  
 [II] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery  
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

2) **NOTIFICATION REQUIRED TO:** Check those which apply.

- A. ☒ Offset operators or lease holders  
 B. ☐ Royalty, overriding royalty owners, revenue owners  
 C. ☐ Application requires published notice  
 D. ☐ Notification and/or concurrent approval by SLO  
 E. ☐ Notification and/or concurrent approval by BLM  
 F. ☐ Surface owner  
 G. ☒ For all of the above, proof of notification or publication is attached, and/or,  
 H. ☐ No notice required

**FOR OCD ONLY**

- ☒ Notice Complete  
☒ Application Content Complete

- 3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

**Note: Statement must be completed by an individual with managerial and/or supervisory capacity.**

Cy Shook

Print or Type Name

Signature

10/22/20

Date

432-682-3715

Phone Number

cshook@mewbourne.com

e-mail Address

## MEWBOURNE OIL COMPANY

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

October 22, 2020

Via Certified Mail

New Mexico Oil Conservation Division  
1220 S. St. Francis Drive  
Santa Fe, New Mexico 87505  
Attn: Mr. Leonard Lowe  
Division Director

Re: Application for Unorthodox Well Location  
Armstrong 26/35 W1KN Fed Com #4H  
API No. 30-015-47454  
Surface Location: 2500' FSL & 2615' FWL (Unit K) (Section 26)  
Proposed First Perf: 2540' FSL and 1650' FWL (Unit K) (Section 26)  
Bottomhole Location: 100' FSL & 1650' FWL (Unit N) (Section 35)  
Proposed Last Perf: 100' FSL & 1650' FWL (Unit N) (Section 35)  
Section 26 and 35, T-25-S, R-31-E, NMPM  
Eddy County, New Mexico

Dear Mr. Lowe:

Pursuant to Division Rule 19.15.15.13, Mewbourne Oil Company ("Mewbourne") respectfully requests administrative approval of an unorthodox gas well location for its proposed Armstrong 26/35 W1KN Fed Com #4H. This well will be drilled as a horizontal gas well in the Purple Sage Wolfcamp (Gas) Pool (98220).

The Armstrong 26/35 W1KN Fed Com #4H will be dedicated to a standard 480-acre gas spacing and proration unit comprising the SW/4 of Section 26 and the W/2 of Section 35. There are currently two other existing Wolfcamp Gas wells producing from within the proposed spacing unit, the Armstrong 26/35 W0IP Federal Com #2H, API# 30-015-43799 and the Armstrong 26/35 W1IP Federal Com #1H, API# 30-015-43753.

The Purple Sage Wolfcamp (Gas) Pool is currently governed by Special Pool Rules, Hearing Order No. R-14262 which requires standard 320-acre gas spacing and proration units with wells to be located no closer than 330 feet to the outer boundary of the spacing unit, nor closer than 10 feet to any interior quarter-quarter section line or subdivision inner boundary, or in the case of a horizontal well, no closer than 330 feet to the outer boundary of the producing area.

The unorthodox location is necessary in order to maximize the recovery of oil and gas reserves from the Wolfcamp formation underlying the SW/4 of Section 26 and the W/2 of Section 35 by extending the horizontal portion of the wellbore.

The affected offset acreage comprises the NW/4 of Section 26, T25S- R31E NMPM and the NW/4 of Section 2, T26S-R31E NMPM (See Attached Map). There are currently four Wolfcamp wells producing from the NW/4 of Section 26, all Mewbourne wells, the Armstrong 26/23 W0EE Fed Com #4H, API# 30-015-46304, the Armstrong 26/23 W0FF Fed Com #2H, API# 30-015-46351, the Armstrong 26/23 W1EE Fed Com #1H, API# 30-015-46307, and the Armstrong W1FF Fed Com #1H, API# 30-015-46305. Consequently, notice of this application is being provided to Devon Energy Production Company, LP and XTO Energy, Inc.

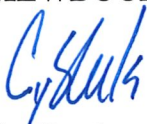
Attached is a Form C-102 showing the surface, first take point, and bottomhole locations for the Armstrong 26/35 W1KN Fed Com #4H. Also, attached is a map showing the affected offset acreage, a horizontal well plan, notice list and offset notice letter.

In summary, approval of the application will provide Mewbourne Oil Company the opportunity to recover additional oil and gas reserves from the Purple Sage Wolfcamp (Gas) Pool underlying Sections 26 and 35 that may otherwise not be recovered, thereby preventing waste, and will not violate correlative rights.

Should you have any questions regarding the above, please email me at [cshook@mewbourne.com](mailto:cshook@mewbourne.com) or call me at (432) 682-3715.

Sincerely,

**MEWBOURNE OIL COMPANY**



Cy Shook  
Landman

Xc: OCD-Hobbs

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                                |                                                                   |                                                             |
|------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------|
| <sup>1</sup> API Number<br><b>30-015-47454</b> | <sup>2</sup> Pool Code<br><b>98220</b>                            | <sup>3</sup> Pool Name<br><b>PURPLE SAGE WOLFCAMP (GAS)</b> |
| <sup>4</sup> Property Code                     | <sup>5</sup> Property Name<br><b>ARMSTRONG 26/35 W1KN FED COM</b> | <sup>6</sup> Well Number<br><b>4H</b>                       |
| <sup>7</sup> GRID NO.<br><b>14744</b>          | <sup>8</sup> Operator Name<br><b>MEWBOURNE OIL COMPANY</b>        | <sup>9</sup> Elevation<br><b>3339'</b>                      |

<sup>10</sup> Surface Location

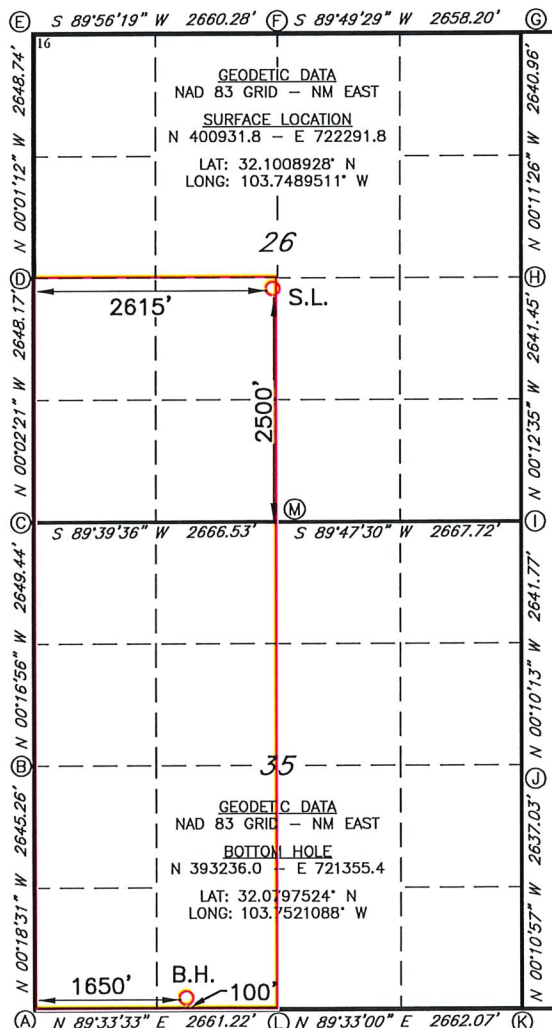
| UL or lot no. | Section   | Township   | Range      | Lot Idn | Feet from the | North/South line | Feet From the | East/West line | County      |
|---------------|-----------|------------|------------|---------|---------------|------------------|---------------|----------------|-------------|
| <b>K</b>      | <b>26</b> | <b>25S</b> | <b>31E</b> |         | <b>2500</b>   | <b>SOUTH</b>     | <b>2615</b>   | <b>WEST</b>    | <b>EDDY</b> |

<sup>11</sup> Bottom Hole Location If Different From Surface

| UL or lot no. | Section   | Township   | Range      | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County      |
|---------------|-----------|------------|------------|---------|---------------|------------------|---------------|----------------|-------------|
| <b>N</b>      | <b>35</b> | <b>25S</b> | <b>31E</b> |         | <b>100</b>    | <b>SOUTH</b>     | <b>1650</b>   | <b>WEST</b>    | <b>EDDY</b> |

|                                             |                               |                                  |                         |
|---------------------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br><b>480</b> | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No. |
|---------------------------------------------|-------------------------------|----------------------------------|-------------------------|

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



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

A: FOUND BRASS CAP "1939"  
N 393123.4 - E 719706.3

B: FOUND BRASS CAP "1939"  
N 395768.0 - E 719692.1

C: FOUND BRASS CAP "1939"  
N 398416.8 - E 719679.1

D: FOUND BRASS CAP "1939"  
N 401064.4 - E 719677.2

E: CALCULATED CORNER  
N 403712.6 - E 719676.3

F: FOUND BRASS CAP "1939"  
N 403715.4 - E 722336.0

G: FOUND BRASS CAP "1939"  
N 403723.6 - E 724993.6

H: FOUND BRASS CAP "1939"  
N 401083.2 - E 725002.4

I: FOUND BRASS CAP "1939"  
N 398442.3 - E 725012.1

J: FOUND BRASS CAP "1939"  
N 395801.2 - E 725019.9

K: FOUND BRASS CAP "1916"  
N 393164.7 - E 725028.3

L: FOUND BRASS CAP "1939"  
N 393143.8 - E 722366.9

M: FOUND BRASS CAP "1939"  
N 398432.6 - E 722344.9

<sup>17</sup> OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature *Bradley Bishop* Date **10-21-2020**

Printed Name **BRADLEY BISHOP**

E-mail Address **BBISHOP@MEWBOURNE.COM**

<sup>18</sup> SURVEYOR CERTIFICATION

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

**1-07-19**

Date of Survey

Signature and Seal of Professional Surveyor

**19680**

Certificate Number

REV: 10-16-20 BHL

Job No.: **LS19010032**

2444 Advance Emer.  
2354 To Base of Barnett  
2344 15340

26

**Activat**  
the mind  
the body

1761  
 1762  
 1763  
 1764  
 1765

(Amoco)  
10000 1st St. N.  
Minneapolis, MN 55412  
612-781-4474

**Advance Engr.**  
**To Base of Summit**  
**17232**

36

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**Review By:**

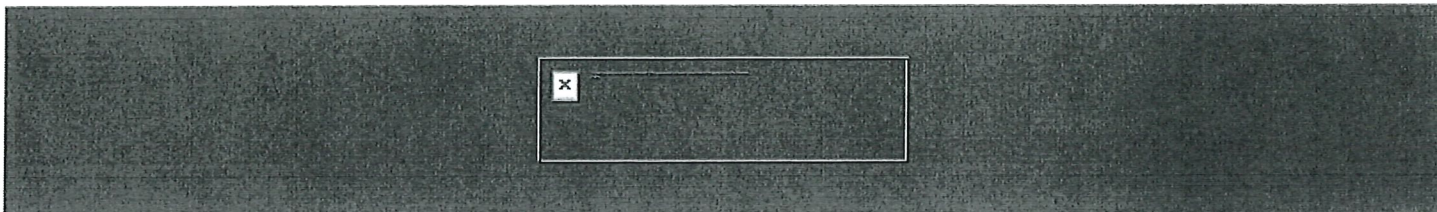
**Line Rock**  
**10-570**



**Cy Shook**

---

**From:** TrackingUpdates@fedex.com  
**Sent:** Monday, October 26, 2020 10:17 AM  
**To:** Cy Shook  
**Subject:** [EXT] FedEx Shipment 771888366655: Your package has been delivered



Hi. Your package was  
delivered Mon, 10/26/2020 at  
10:15am.



Delivered to 333 W SHERIDAN AVE, OKLAHOMA CITY, OK 73102

**OBTAIN PROOF OF DELIVERY**

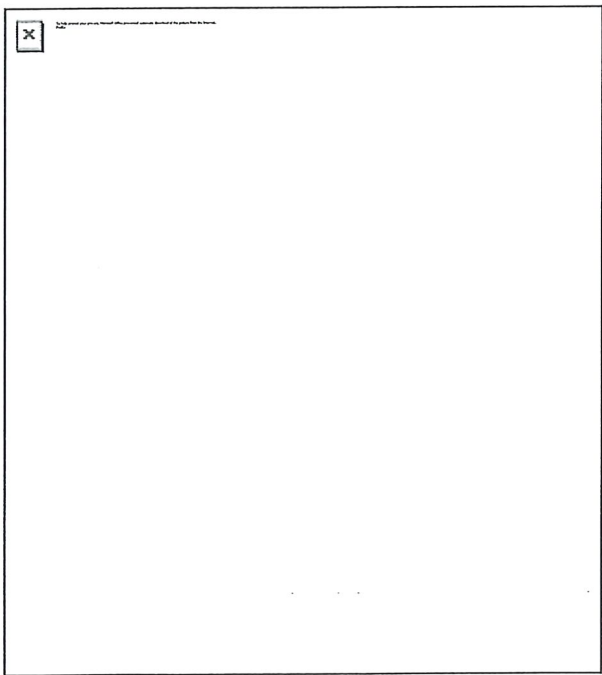
**TRACKING NUMBER**     [771888366655](#)

**FROM**     Mewbourne Oil Company  
500 West Texas, Suite 1020  
Midland, TX, US, 79701

**TO**     Devon Energy Production Company, LP  
Permian Land Manager

333 W. Sheridan Ave  
OKLAHOMA CITY, OK, US, 73102

|                       |                              |
|-----------------------|------------------------------|
| REFERENCE             | Armstrong KN/JO NSL Notices  |
| SHIPPER REFERENCE     | Armstrong KN/JO NSL Notices  |
| SHIP DATE             | Fri 10/23/2020 05:47 PM      |
| PACKAGING TYPE        | FedEx Envelope               |
| ORIGIN                | Midland, TX, US, 79701       |
| DESTINATION           | OKLAHOMA CITY, OK, US, 73102 |
| NUMBER OF PIECES      | 1                            |
| TOTAL SHIPMENT WEIGHT | 0.50 LB                      |
| SERVICE TYPE          | FedEx Standard Overnight     |

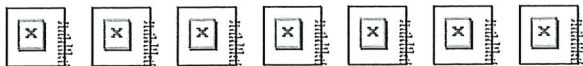


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Thank you for your business.

**Cy Shook**

---

**From:** TrackingUpdates@fedex.com  
**Sent:** Monday, October 26, 2020 9:44 AM  
**To:** Cy Shook  
**Subject:** [EXT] FedEx Shipment 771888277991: Your package has been delivered



Hi. Your package was  
delivered Mon, 10/26/2020 at  
9:41am.



Delivered to 23231 INTERSTATE 45, SPRING, TX 77389  
Received by B.KING

**OBTAIN PROOF OF DELIVERY**

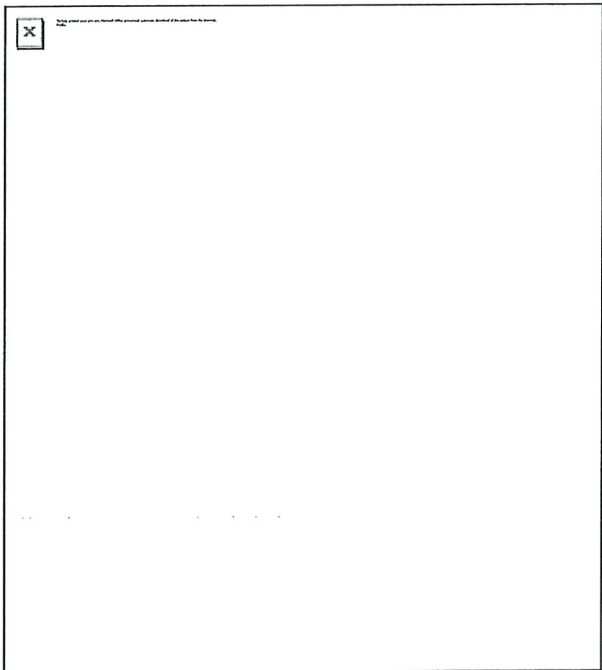
**TRACKING NUMBER** [771888277991](#)

**FROM** Mewbourne Oil Company  
500 West Texas, Suite 1020  
Midland, TX, US, 79701

**TO** XTO Energy Inc.  
Permian Land Manager

22777 Springwoods Village Pkwy  
SPRING, TX, US, 77389

|                       |                             |
|-----------------------|-----------------------------|
| REFERENCE             | Armstrong KN/JO NSL Notices |
| SHIPPER REFERENCE     | Armstrong KN/JO NSL Notices |
| SHIP DATE             | Fri 10/23/2020 05:47 PM     |
| DELIVERED TO          | Shipping/Receiving          |
| PACKAGING TYPE        | FedEx Envelope              |
| ORIGIN                | Midland, TX, US, 79701      |
| DESTINATION           | SPRING, TX, US, 77389       |
| NUMBER OF PIECES      | 1                           |
| TOTAL SHIPMENT WEIGHT | 0.50 LB                     |
| SERVICE TYPE          | FedEx Standard Overnight    |

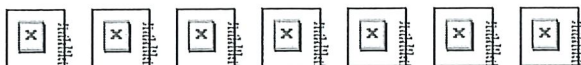


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