

WELL API NO.

30-015-37379

5 Indicate Type of Lease

STATE ☒ FEE ☐

State Oil &amp; Gas Lease No

VA-2956

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER \_\_\_\_\_

b. Type of Completion

NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF.  
WELL OVER BACK RESVR ☐ OTHER

2 Name of Operator

Mewbourne Oil Company 14744

7 Lease Name or Unit Agreement Name

Pierce Crossing 36 State

8 Well No.

#2H

9 Pool name or Wildcat

Nash Draw Delaware 47545

4 Well Location

Unit Letter C, 180 Feet From The North Line and 2300 Feet From The West Line

Section 36 Township 24S Range 29E NMPM Eddy County

10. Date Spud

12/05/09

Date T D Reached

12/27/09

12 Date Compl (Ready to Prod)

01/22/2010

13. Elevations (DF&amp; RKB, RT, GR, etc.)

3090' GL

14 Elev. Casinghead

3090' GL

15. Total Depth

9846' MD

16. Plug Back T D

9813' MD

5480' TVD

17 If Multiple Compl How Many

Zones?

18 Intervals

Drilled By

Rotary Tools

X

Cable Tools

19 Producing Interval(s), of this completion - Top, Bottom, Name

5867' (MD) to 9800' (MD) Delaware (5419' to 5481' TVD)

20 Was Directional Survey Made

Yes

21 Type Electric and Other Logs Run

Gyro / GR &amp; Lateral logs

21 Was Well Cored

No

**CASING RECORD (Report all strings set in well)**

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 9 5/8"      | 36/40#         | 780'      | 12 1/4"   | 580'             | Surface       |
| 7"          | 26#            | 5788'     | 8 3/4"    | 1100             | Surface       |
| 4 1/2"      | 11 6#          | 9846' MD  | 6 1/8"    | NA               |               |

**24. LINER RECORD**

| SIZE   | TOP        | BOTTOM     | SACKS CEMENT | SCREEN | 25. TUBING RECORD         |
|--------|------------|------------|--------------|--------|---------------------------|
| 4 1/2" | 5579' (MD) | 9826' (MD) | NA           |        | SIZE DEPTH SET PACKER SET |
|        |            |            |              |        | 2 7/8" 4733'              |

26 Perforation record (interval, size, and number)

12 Ports

5867' MD (5419' TVD) - 9800' MD (5481' TVD)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

**28 PRODUCTION**

|  |                       |   |                           |                 |   |                                    |                        |
|--|-----------------------|---|---------------------------|-----------------|---|------------------------------------|------------------------|
| Date First Production<br>01/22/10                                  |                       | Production Method (Flowing, gas lift, pumping - Size and type pump<br>Flowing<br>Pumping 2 1/2" x 2" x 20' RHBC |                           |                 | Well Status (Prod. or Shut-in)<br>Producing |                                    |                        |
| Date of Test<br>02/01/10   | Hours Tested<br>24    | Choke Size<br>N/A   | Prod'n For<br>Test Period | Oil - Bbl<br>80 | Gas - MCF<br>46                             | Water - Bbl<br>226                 | Gas - Oil Ratio<br>575 |
| Flow TP<br>65  | Casing Pressure<br>65 | Calculated 24-<br>Hour Rate   | Oil - Bbl<br>80           | Gas - MCF<br>46 | Water - Bbl.<br>226                         | Oil Gravity - API - (Corr)<br>35   |                        |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>Sold |                       |   |                           |                 |   | Test Witnessed By<br>Nick Thompson |                        |

30 List Attachments

C104, Deviation Survey &amp; completion sundry, Directional Survey, Gyro

31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Printed Name: Jackie Lathan

Signature *Jackie Lathan* Title Hobbs Regulatory

Date 02/09/10

*MR*

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

## Southeastern New Mexico

C. Reef \_\_\_\_\_  
T. Salt 2540 \_\_\_\_\_  
B. Salt 3078 \_\_\_\_\_  
Delaware 3285 \_\_\_\_\_  
Cherry Canyon 5378 \_\_\_\_\_  
T. Queen \_\_\_\_\_  
T. Grayburg \_\_\_\_\_  
T. Ruster \_\_\_\_\_  
T. Yates \_\_\_\_\_  
T. Paddock \_\_\_\_\_  
T. Blinebry \_\_\_\_\_  
T. Tubb \_\_\_\_\_  
T. Drinkard \_\_\_\_\_  
T. Abo \_\_\_\_\_  
T. Wolfcamp \_\_\_\_\_  
T. Seven Rivers \_\_\_\_\_  
T. Penrose \_\_\_\_\_

T. Cisco-Canyon \_\_\_\_\_  
T. Strawn \_\_\_\_\_  
T. Atoka \_\_\_\_\_  
T. Miss \_\_\_\_\_  
T. Devonian \_\_\_\_\_  
T. Silurian \_\_\_\_\_  
T. Montoya \_\_\_\_\_  
T. Simpson \_\_\_\_\_  
T. McKee \_\_\_\_\_  
T. Ellenburger \_\_\_\_\_  
Miss Lime \_\_\_\_\_  
T. Chester \_\_\_\_\_  
T. Bone Springs \_\_\_\_\_  
T. Morrow \_\_\_\_\_  
T. Barnett \_\_\_\_\_  
T. TD 5430 (TVD) \_\_\_\_\_  
T. TD 9965 (MD) \_\_\_\_\_

## Northwestern New Mexico

T. Ojo Alamo \_\_\_\_\_  
T. Kirtland-Fruitland \_\_\_\_\_  
T. Pictured Cliffs \_\_\_\_\_  
T. Cliff House \_\_\_\_\_  
T. Menefee \_\_\_\_\_  
T. Point Lookout \_\_\_\_\_  
T. Mancos \_\_\_\_\_  
T. Gallup \_\_\_\_\_  
Base Greenhorn \_\_\_\_\_  
T. Dakota \_\_\_\_\_  
T. Morrison \_\_\_\_\_  
T. Todilto \_\_\_\_\_  
T. Entrada \_\_\_\_\_  
T. Wingate \_\_\_\_\_  
T. Chinle \_\_\_\_\_  
T. Permian \_\_\_\_\_  
T. Penn "A" \_\_\_\_\_

T. Penn. "B" \_\_\_\_\_  
T. Penn. "C" \_\_\_\_\_  
T. Penn. "D" \_\_\_\_\_  
T. Leadville \_\_\_\_\_  
T. Madison \_\_\_\_\_  
T. Elbert \_\_\_\_\_  
T. McCracken \_\_\_\_\_  
T. Ignacio Otzte \_\_\_\_\_  
T. Granite \_\_\_\_\_  
T. \_\_\_\_\_  
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T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To | Thickness<br>In Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |

| From | To | Thickness<br>In Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |



# API Well Number Banner

## Report Description

This report shows a Well's API Number in Barcode format for purposes of scanning. The Barcode format is Code 39.



**30015373790000**

30 15 37379

PIERCE CROSSING 36 STATE No.002H

MEWBOURNE OIL CO

2/16/2010

OPERATOR  
WELL/LEASE  
COUNTY

MEWBOURNE OIL CO.  
PIERCE CROSSING 36 STATE 2H  
EDDY

045-0062

STATE OF NEW MEXICO  
DEVIATION REPORT

|       |      |
|-------|------|
| 350   | 2.14 |
| 742   | 1.42 |
| 917   | 1.46 |
| 1,236 | 1.21 |
| 1,521 | 1.65 |
| 1,807 | 0.77 |
| 2,219 | 0.66 |
| 2,633 | 0.00 |
| 3,045 | 2.14 |
| 3,171 | 2.81 |
| 3,300 | 1.48 |
| 3,427 | 1.46 |
| 3,554 | 1.58 |
| 3,681 | 0.45 |
| 3,872 | 1.49 |
| 3,999 | 0.91 |
| 4,283 | 0.45 |
| 4,472 | 1.07 |

STATE OF TEXAS

COUNTY OF MIDLAND

BY: Joni Hodges

The foregoing instrument was acknowledged before me on  
Hodges on behalf of Patterson-UTI Drilling Company LLC.

Cynthia Diane Smith  
Notary Public for Midland County, Texas

January 5, 2010, by Joni

