

District I  
1625 N Frenth Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division  
1220 South St. Francis Dr  
Santa Fe, NM 87505

WELL API NO.  
30-015-39117

5 Indicate Type of Lease  
STATE ☒ FEE ☐

State Oil & Gas Lease No  
B-7717-13

### WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well:  
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER \_\_\_\_\_

7. Lease Name or Unit Agreement Name

Zircon 2 State

b Type of Completion:  
NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF  
WELL OVER BACK RESVR. ☐ OTHER

8. Well No

#1H

2 Name of Operator

Mewbourne Oil Company 14744

9 Pool name or Wildcat

Turkey Track Bone Springs 60660

3 Address of Operator

PO Box 5270  
Hobbs, NM 88241

4. Well Location

Unit Letter M 735 Feet From The South Line and 330 Feet From The West Line

Section 2 Township 19S Range 29E NMPM Eddy County

|                                           |                                             |                                             |                                                  |                                  |
|-------------------------------------------|---------------------------------------------|---------------------------------------------|--------------------------------------------------|----------------------------------|
| 10 Date Spud<br>11/01/11                  | Date T D Reached<br>12/15/11                | 12. Date Compl. (Ready to Prod)<br>01/11/12 | 13 Elevations (DF& RKB, RT, GR, etc)<br>3376' GL | 14 Elev Casinghead<br>3376' GL   |
| 15. Total Depth<br>12370' MD<br>8088' TVD | 16 Plug Back T D.<br>12325' MD<br>8086' TVD | 17. If Multiple Compl How Many<br>Zones?    | 18. Intervals<br>Drilled By                      | Rotary Tools<br>X<br>Cable Tools |

19 Producing Interval(s), of this completion - Top, Bottom, Name  
8343' (MD) to 12325' (MD) (7959' to 8086' TVD) Bone Springs

20 Was Directional Survey Made  
Yes

21. Type Electric and Other Logs Run  
Gyro / GR

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 |
|-------------|----------------|----------------------|-----------|------------------|---------------|
| 13 3/4"     | 48#            | 270'                 | 17 1/2"   | 1105             | Surface       |
| 9 5/8"      | 36#            | 1452'                | 12 1/4"   | 600              | Surface       |
| 7"          | 26#            | 8270' MD (7956' TVD) | 8 3/4"    | 1000             | Surface       |

| LINER RECORD |             |             |              | TUBING RECORD |        |           |            |
|--------------|-------------|-------------|--------------|---------------|--------|-----------|------------|
| SIZE         | TOP         | BOTTOM      | SACKS CEMENT | SCREEN        | SIZE   | DEPTH SET | PACKER SET |
| 4 1/2"       | 8025' (MD)  | 12325' (MD) | NA           |               | 2 3/4" | 7701'     | 7600'      |
|              | 7905' (TVD) | 8086' (TVD) |              |               |        |           |            |

26. Perforation record (interval, size, and number)

20 Ports  
8343' MD (7959' TVD) - 12325' MD (8086' TVD)

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

| DEPTH INTERVAL       | AMOUNT AND KIND MATERIAL USED                                                                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8343' to 12325' (MD) | Frac w/20,000 gals 15% HCl & 400,000 gal Slickwater & 300,000 gals 20# Linear Gel & 1,060,000 gal 20# X-Link gel carrying 1,633,500# 20/40 sand & 362,500# SB Excel sand. |

### 28 PRODUCTION

|                                                                   |                                                                                         |                                            |                           |                  |                     |                                    |                        |
|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------|---------------------------|------------------|---------------------|------------------------------------|------------------------|
| Date First Production<br>01/11/12                                 | Production Method (Flowing, gas lift, pumping - Size and type pump<br>Flowing) Gas Lift | Well Status (Prod or Shut-in)<br>Producing |                           |                  |                     |                                    |                        |
| Date of Test<br>01/13/12                                          | Hours Tested<br>24                                                                      | Choke Size<br>NA                           | Prod'n For<br>Test Period | Oil - Bbl<br>297 | Gas - MCF<br>202    | Water - Bbl.<br>1782               | Gas - Oil Ratio<br>680 |
| Flow TP<br>140                                                    | Casing Pressure<br>1100                                                                 | Calculated 24-<br>Hour Rate                | Oil - Bbl<br>297          | Gas - MCF<br>202 | Water - Bbl<br>1782 | Oil Gravity - API - (Corr)<br>41.1 |                        |
| 29 Disposition of Gas (Sold, used for fuel, vented, etc.)<br>Sold |                                                                                         |                                            |                           |                  |                     | Test Witnessed By<br>Nick Thompson |                        |

30 List Attachments

C104, Deviation Survey & completion sundry, Directional Survey, Gamma Ray, Gyro & Final C102, Pkr Port Schematic

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 01/17/12

# 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 345 \_\_\_\_\_  
B. Salt 1030 \_\_\_\_\_  
Delaware 3395 \_\_\_\_\_  
Cherry Canyon \_\_\_\_\_  
T. Queen 2200 \_\_\_\_\_  
T. Grayburg 2512 \_\_\_\_\_  
T. Ruster 245 \_\_\_\_\_  
T. Yates 1190 \_\_\_\_\_  
T. Glorieta \_\_\_\_\_  
T. San Andres \_\_\_\_\_  
T. Tubb \_\_\_\_\_  
T. Drinkard \_\_\_\_\_  
T. Abo \_\_\_\_\_  
T. Wolfcamp \_\_\_\_\_  
T. Seven Rivers 1885 \_\_\_\_\_  
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 3835 \_\_\_\_\_  
T. Morrow \_\_\_\_\_  
T. Barnett \_\_\_\_\_  
T. TD 8088' (TVD) \_\_\_\_\_  
T. TD 12370' (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 \_\_\_\_\_  
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T. \_\_\_\_\_  
T. \_\_\_\_\_

### OIL OR GAS SANDS OR ZONES

No. 1, from .....to .....  
No. 2, from .....to .....  
No. 3, 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 |
|------|----|----------------------|-----------|------|----|----------------------|-----------|
|------|----|----------------------|-----------|------|----|----------------------|-----------|

