

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
**DISTRICT I**  
P.O. Box 1980, Hobbs, NM 88240

**DISTRICT II**  
P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**  
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

**OIL CONSERVATION DIVISION**

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Form C-105  
Revised 1-1-89

WELL API NO. **32153**  
30-025-3113

5. Indicate Type of Lease  
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

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

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

2. Name of Operator  
OXY USA Inc.

3. Address of Operator  
P.O. Box 50250 Midland, TX. 79710

4. Well Location  
Unit Letter B : 1220 Feet From The North Line and 1370 Feet From The East Line

Section 5 Township 23S Range 37E NMPM Lea \_\_\_\_\_ County \_\_\_\_\_

10. Date Spudded 8/23/93 11. Date T.D. Reached 9/1/93 12. Date Compl. (Ready to Prod.) 9/22/93 13. Elevations (DF & RKB, RT, GR, etc.) 3357' 14. Elev. Casinghead

15. Total Depth 3900' 16. Plug Back T.D. 3855' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools ☒ Cable Tools \_\_\_\_\_

19. Producing Interval(s), of this completion - Top, Bottom, Name 3638'-3774' Queen 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run DSN/SDL DLS/MLS 22. Was Well Cored No

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

| CASING SIZE | WEIGHT LB/FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|---------------|-----------|-----------|------------------|---------------|
| 8 5/8"      | 24#           | 408'      | 12 1/4"   | 300sx            | ---           |
| 5 1/2"      | 15.5#         | 3900'     | 7 7/8"    | 1350sx           | ---           |
|             |               |           |           |                  |               |
|             |               |           |           |                  |               |
|             |               |           |           |                  |               |

| 24. LINER RECORD |     |        |              |        | 25. TUBING RECORD |           |            |
|------------------|-----|--------|--------------|--------|-------------------|-----------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE              | DEPTH SET | PACKER SET |
|                  |     |        |              |        | 2 7/8"            | 3691'     | ---        |
|                  |     |        |              |        |                   |           |            |

26. Perforation record (interval, size, and number)  
2SPF @ 3638-52, 57-73, 80-83, 90-3695, 3714-17, 3721-33, 46-55, 69-3774' Total 150 holes

| 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. |                               |
|-------------------------------------------------|-------------------------------|
| DEPTH INTERVAL                                  | AMOUNT AND KIND MATERIAL USED |
| 550'                                            | 300sx C1 C cmt                |
| 3638'-3774'                                     | 3000 gal 15% NeFe HCl Acid    |
| " "                                             | 28000gal Ultra Frac 35 w/     |

**28. PRODUCTION** 95000# 16/30 sand

| Date First Production |                 | Production Method (Flowing, gas lift, pumping - Size and type pump) |                        |            |              | Well Status (Prod. or Shut-in) |                 |
|-----------------------|-----------------|---------------------------------------------------------------------|------------------------|------------|--------------|--------------------------------|-----------------|
| 9/22/93               |                 | pumping 2 1/2"X 1 1/2"X 16' BHD                                     |                        |            |              | Prod.                          |                 |
| Date of Test          | Hours Tested    | Choke Size                                                          | Prod'n For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.                   | Gas - Oil Ratio |
| 10/4/93               | 24              | ----                                                                |                        | 18         | 2            | 99                             | 111             |
| Flow Tubing Press.    | Casing Pressure | Calculated 24-Hour Rate                                             | Oil - Bbl.             | Gas - MCF  | Water - Bbl. | Oil Gravity - API - (Corr.)    |                 |
| ---                   | ---             |                                                                     | 18                     | 2          | 99           | 36.0                           |                 |

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By D. Goswick

30. List Attachments  
C103, C104, Logs

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

Signature David Stewart Printed Name David Stewart Title Reg. Analyst Date 10/15/93

# 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

## Northwestern New Mexico

|                          |       |                        |                             |                        |
|--------------------------|-------|------------------------|-----------------------------|------------------------|
| T. Anhy _____            | 1202' | T. Canyon _____        | T. Ojo Alamo _____          | T. Penn. "B" _____     |
| T. Salt _____            |       | T. Strawn _____        | T. Kirtland-Fruitland _____ | T. Penn. "C" _____     |
| B. Salt _____            |       | T. Atoka _____         | T. Pictured Cliffs _____    | T. Penn. "D" _____     |
| T. Yates _____           | 2773' | T. Miss _____          | T. Cliff House _____        | T. Leadville _____     |
| T. 7 Rivers _____        | 3026' | T. Devonian _____      | T. Menefee _____            | T. Madison _____       |
| T. Queen _____           |       | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____        |
| T. Grayburg _____        | 3804' | T. Montoya _____       | T. Mancos _____             | T. McCracken _____     |
| T. San Andres _____      |       | T. Simpson _____       | T. Gallup _____             | T. Ignacio Otzte _____ |
| T. Glorieta _____        |       | T. McKee _____         | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock _____         |       | T. Ellenburger _____   | T. Dakota _____             | T. _____               |
| T. Blinebry _____        |       | T. Gr. Wash _____      | T. Morrison _____           | T. _____               |
| T. Tubb _____            |       | T. Delaware Sand _____ | T. Todilto _____            | T. _____               |
| T. Drinkard _____        |       | T. Bone Springs _____  | T. Entrada _____            | T. _____               |
| T. Abo _____             |       | T. Penrose _____       | T. Wingate _____            | T. _____               |
| T. Wolfcamp _____        |       |                        | T. Chinle _____             | T. _____               |
| T. Penn _____            |       |                        | T. Permain _____            | T. _____               |
| T. Cisco (Bough C) _____ |       |                        | T. Penn "A" _____           | 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 |
|------|------|----------------------|------------------------|------|----|----------------------|-----------|
| 0    | 564  | 564                  | Surface Rock & Red Bed |      |    |                      |           |
| 564  | 2448 | 1884                 | Anhydrite & Salt       |      |    |                      |           |
| 2448 | 2742 | 294                  | "                      |      |    |                      |           |
| 2742 | 3125 | 383                  | " & Dolomite           |      |    |                      |           |
| 3125 | 3478 | 353                  | Dolomite               |      |    |                      |           |
| 3478 | 3900 | 422                  | " & Anhydrite          |      |    |                      |           |