

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.

30-015-30240

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

VA1527

7. Lease Name or Unit Agreement Name

Oxy Wallace State

23248

8. Well No.

1

9. Pool name or Wildcat

Crow Flats  
Hills, Logan, Morrow

1a. Type of Well:

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER ☐

b. Type of Completion:

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESER. ☐

OTHER ☐

2. Name of Operator

OXY USA Inc.

3. Address of Operator

P.O. Box 50250 Midland, TX 79710-0250

4. Well Location

SL Unit Letter F : 1650 Feet From The North Line and 2310 Feet From The West Line  
BHL F 1977 North  
Section 9 Township 17S Range 27E NMPM Eddy County

10. Date Spudded

7/18/98

11. Date T.D. Reached

8/21/98

12. Date Compl. (Ready to Prod.)

9/5/98

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

3368'

14. Elev. Casinghead

15. Total Depth

9150' M 9075' V

16. Plug Back T.D.

9135' M 9060' V

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

8890-9041' Morrow

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

TDDL/CNL/GR/ALL/MCFL

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 |
|-------------|---------------|-----------|-----------|---------------------|---------------|
| 13 3/8"     | 48#           | 407'      | 17 1/2"   | 620sx - Circulated  | N/A           |
| 8 7/8"      | 24#           | 1821'     | 11"       | 700sx - Circulated  | N/A           |
| 4 1/2"      | 11.6#         | 9149'     | 7 7/8"    | 425sx - 7170' - CBL | N/A           |

24.

LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
|      |     |        |              |        |

25.

TUBING RECORD

| SIZE   | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2 3/8" | 8856'     | 8831'      |

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

65PF @ 8890-8897, 8909-8914, 8985-8992  
9034-9041' Total 160 holes

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
|                |                               |
|                |                               |
|                |                               |

28.

PRODUCTION

|                                 |                    |                                                                                |                        |                   |                   |                                         |                 |
|---------------------------------|--------------------|--------------------------------------------------------------------------------|------------------------|-------------------|-------------------|-----------------------------------------|-----------------|
| Date First Production<br>9/5/98 |                    | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Flowing |                        |                   |                   | Well Status (Prod. or Shut-in)<br>Prod. |                 |
| Date of Test<br>10/20/98        | Hours Tested<br>24 | Choke Size<br>18/64                                                            | Prod'n For Test Period | Oil - Bbl.<br>25  | Gas - MCF<br>2922 | Water - Bbl.<br>0                       | Gas - Oil Ratio |
| Flow Tubing Press.<br>1750      | Casing Pressure    | Calculated 24-Hour Rate                                                        | Oil - Bbl.<br>25       | Gas - MCF<br>2922 | Water - Bbl.<br>0 | Oil Gravity - API - (Corr.)<br>40.0     |                 |

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

J. Gibson

30. List Attachments

C103, C122, Directional Survey, C104, 1 set 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

10/20/98

# 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 _____              | T. Canyon _____         | T. Ojo Alamo _____          | T. Penn. "B" _____     |
| T. Salt _____              | T. Strawn <u>8258'</u>  | T. Kirtland-Fruitland _____ | T. Penn. "C" _____     |
| B. Salt _____              | T. Atoka <u>8567'</u>   | T. Pictured Cliffs _____    | T. Penn. "D" _____     |
| T. Yates _____             | T. Miss _____           | T. Cliff House _____        | T. Leadville _____     |
| T. 7 Rivers _____          | T. Devonian _____       | T. Menefee _____            | T. Madison _____       |
| T. Queen _____             | T. Silurian _____       | T. Point Lookout _____      | T. Elbert _____        |
| T. Grayburg _____          | T. Montoya _____        | T. Mancos _____             | T. McCracken _____     |
| T. San Andres <u>1317'</u> | T. Simpson _____        | T. Gallup _____             | T. Ignacio Otzte _____ |
| T. Glorieta _____          | T. McKee _____          | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock _____           | T. Ellenburger _____    | T. Dakota _____             | T. _____               |
| T. Blinberry _____         | T. Gr. Wash _____       | T. Morrison _____           | T. _____               |
| T. Tubb <u>4090'</u>       | T. Delaware Sand _____  | T. Todilto _____            | T. _____               |
| T. Drinkard _____          | T. Bone Springs _____   | T. Entrada _____            | T. _____               |
| T. Abo _____               | T. Morrow <u>8304'</u>  | T. Wingate _____            | T. _____               |
| T. Wolfcamp <u>5879'</u>   | T. Chester <u>9067'</u> | T. Chinle _____             | T. _____               |
| T. Penn _____              | T. _____                | T. Permian _____            | T. _____               |
| T. Cisco (Bough C) _____   | T. _____                | T. Penn "A" _____           | 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 in Feet | Lithology              | From | To   | Thickness in Feet | Lithology              |
|------|------|-------------------|------------------------|------|------|-------------------|------------------------|
| 0    | 354  | 354               | Surface rock, red bed  | 7715 | 8564 | 789               | limestone, shale       |
| 354  | 1200 | 846               | red bed, salt, anhy    | 8564 | 8752 | 188               | limestone, shale, sand |
| 1200 | 1645 | 445               | salt, anhy             | 8752 | 9000 | 248               | limestone, sand, shale |
| 1645 | 1962 | 317               | anhy                   | 9000 | 9150 | 150               | shale, limestone, sand |
| 1962 | 4285 | 2323              | dolo                   |      |      |                   |                        |
| 4285 | 5917 | 1632              | dolo, shale            |      |      |                   |                        |
| 5917 | 6635 | 718               | limestone              |      |      |                   |                        |
| 6635 | 8307 | 1672              | limestone, shale       |      |      |                   |                        |
| 8307 | 8581 | 274               | limestone              |      |      |                   |                        |
| 8581 | 9025 | 444               | limestone, sand, shale |      |      |                   |                        |
| 9025 | 9184 | 159               | limestone, shale       |      |      |                   |                        |