

Submit to Appropriate District Office

State Lease - 6 copies

Fee Lease - 5 copies

District I

1625 N. French, 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

## State of New Mexico

Energy, Minerals and Natural Resources

Form C-105

Revised June 10, 2003

RECEIVED

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

OIL CONSERVATION DIVISION

WELL API NO.

30-059-20451

5. Indicate Type Of Lease

STATE ☐ FEE ☒

6. State Oil &amp; Gas Lease No.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER CO2 Supply Well

b. Type of Completion:

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

7. Lease Name or Unit Agreement Name

Bravo Dome Carbon Dioxide Gas Unit

2334

2. Name of Operator

OXY USA Inc.

16696

8. Well No.

311

3. Address of Operator

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

9. Pool name or Wildcat

Bravo Dome Carbon Dioxide Gas 640

4. Well Location

Unit Letter K : 1650 Feet From The south Line and 1650 Feet From The west LineSection 31Township 23NRange 34E

NMPM

Union

County

10. Date Spudded

10/6/04

11. Date T.D. Reached

10/10/04

12. Date Compl. (Ready to Prod.)

10/22/04

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

4859.3'

14. Elev. Casinghead

15. Total Depth

2460'

16. Plug Back T.D.

2437'

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

2038-2292'

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

GR/CCL

22. 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 |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 8-5/8"      | 24#            | 737'      | 12-1/4"   | 430sx - Circ     | N/A           |
| 5-1/2"      | 5.9#FG/15.5#   | 2443'     | 7-7/8"    | 400sx - Circ     | N/A           |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |

## 24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|------|-----------|------------|
|      |     |        |              |        | ---  | ---       | ---        |
|      |     |        |              |        |      |           |            |
|      |     |        |              |        |      |           |            |

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

4 SPF @ 2038-2058, 2092-2112, 2116-2128, 2140-2150,  
2160-2170, 2202-2222, 2234-2242, 2252-2260, 2266-2272,  
2282-2292' Total 504 .52" holes

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED      |
|----------------|------------------------------------|
| 2038-2292'     | 17346g KCl gel CO2 frac w/86200#sc |
|                |                                    |
|                |                                    |

## 28. PRODUCTION

|                                   |                        |  |                        |                   |                   |  |                        |
|-----------------------------------|------------------------|--|------------------------|-------------------|-------------------|--|------------------------|
| Date First Production<br>10/22/04 |                        | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>flowing |                        |                   |                   | Well Status (Prod. or Shut-in)<br>prod |                        |
| Date of Test<br>11/2/04           | Hours Tested<br>24     | Choke Size<br>3-orf  | Prod'n For Test Period | Oil - Bbl.<br>0   | Gas - MCF<br>2200 | Water - Bbl.<br>0                      | Gas - Oil Ratio<br>--- |
| Flow Tubing Press.<br>---         | Casing Pressure<br>115 | Calculated 24-Hour Rate  | Oil - Bbl.<br>0        | Gas - MCF<br>2200 | Water - Bbl.<br>0 | Oil Gravity - API -(Corr.)<br>---      |                        |

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

sold

Test Witnessed By

D. Holcomb

30. List Attachments

C-103, C-104, Deviation Svy. Log

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

Printed Name

David Stewart

Title

Sr. Reg Analyst

Date 11/4/04

E-mail address

david.stewart@oxy.com

# 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 opened 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 triplicate 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 |                     | Northeastern New Mexico |                  |
|-------------------------|---------------------|-------------------------|------------------|
| Anhy                    | T. Canyon           | T. Ojo Alamo            | T. Penn. "B"     |
| Salt                    | T. Strawn           | T. Kirtland-Fruitland   | T. Penn. "C"     |
| Salt                    | T. Atoka            | T. Pictured Cliffs      | T. Penn. "D"     |
| Yates                   | T. Miss             | T. Cliff House          | T. Leadville     |
| 7 Rivers                | T. Devonian         | T. Menefee              | T. Madison       |
| Queen                   | T. Silurian         | T. Point Lookout        | T. Elbert        |
| Grayburg                | T. Montoya          | T. Mancos               | T. McCracken     |
| San Andres 1382'        | T. Simpson          | T. Gallup               | T. Ignacio Otzte |
| Glorieta 1550'          | T. McKee            | Base Greenhorn          | T. Granite       |
| Paddock                 | T. Ellenburger      | T. Dakota               | T.               |
| Blinberry               | T. Gr. Wash         | T. Morrison             | T.               |
| Tubb 2030'              | T. Delaware Sand    | T. Todilto              | T.               |
| Drinkard                | T. Bone Springs     | T. Entrada              | T.               |
| Abo                     | T. Santa Rosa 1072' | T. Wingate              | T.               |
| Wolfcamp                | Yeso 1670'          | T. Chinle               | T.               |
| Penn                    | T. Cimarron 2012'   | T. Permian              | T.               |
| Cisco (Bough C)         | T.                  | 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 in Feet | Lithology                 | From | To | Thickness in Feet | Lithology |
|------|-------------|-------------------|---------------------------|------|----|-------------------|-----------|
| 7    | 737<br>2460 | 737<br>1723       | redbed<br>sandstone/shale |      |    |                   |           |