

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
1301 W. Grand Ave., 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-103  
May 27, 2004

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-021-20399
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. ---

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other CO2 Supply Well <input type="checkbox"/>	7. Lease Name or Unit Agreement Name: Bravo Dome Carbon Dioxide Gas Unit 1932
2. Name of Operator OXY USA Inc.	8. Well Number 251
3. Address of Operator P.O. Box 50250 Midland, TX 79710-0250	9. OGRID Number 16696
4. Well Location Unit Letter <u>G</u> ; <u>1652</u> feet from the <u>north</u> line and <u>1700</u> feet from the <u>east</u> line Section <u>25</u> Township <u>19N</u> Range <u>32E</u> NMPM County <u>Harding</u>	10. Pool name or Wildcat Bravo Dome Carbon Dioxide Gas 640
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4720.5'	

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_

Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☒ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☒

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

See Attachment

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE David Stewart TITLE Sr. Regulatory Analyst DATE 8/14/07

Type or print name David Stewart

E-mail address: david\_stewart@oxy.com  
Telephone No. 432-685-5717

For State Use Only

APPROVED BY Ed Martin TITLE DISTRICT SUPERVISOR DATE 8/22/07

Conditions of Approval, if any:

## BDCDGU 1932-251

**Date: 08/05/2007**

Supervisor 1: CHAD FRAZIER

MOVE IN RIG AND RIG UP

PRESPUD SAFETY MEETING AND PRESPUD RIG INSPECTION

SPUD IN 12-1/4" SURFACE HOLE FROM 6.6-350', PUMP PRESSURE 750 PSI, WOB 6-8, RPM 80-90

RUN INCLINATION SURVEY AT 350' - 0.75 DEGREE

DRILL 12-1/4" SURFACE HOLE FROM 350-712', PUMP PRESSURE 750 PSI, WOB 8-10, RPM 80-90

RUN INCLINATION SURVEY AT 712' - 1 DEGREE

TRIP OUT OF HOLE WITH 12-1/4" SURFACE BIT AND DRILL COLLARS TO RUN 8-5/8" SURFACE CASING

RUN (8-5/8"), (24.00), (J-55), (ST&C ) CASING FROM 6.6' TO 702' TORQUE CONNECTIONS TO 2440 AVERAGE FT/LBS AS FOLLOWS:

1 (TEXAS PATTERN) SHOE (701.35 TO 702') - 1 CSG. INSERT FLOAT (657.7) - 16 JOINTS CSG.

RIG UP HALLIBURTON CEMENTERS AND HAVE SAFETY MEETING WITH HALLIBURTON AND RIG CREWS

TESTED CEMENTING LINES TO 250 PSI LOW PRESSURE AND 2000 HIGH PRESSURE FOR 10 MINUTES EACH.

400 SACKS OF LEAD, PREMIUM PLUS MIXED TO 14.8 PPG, 1.35 YIELD AT 6 BPM WITH 100 PSI

DROPPED PLUG @ 02:08. PUMPED 10 BBLS WATER TO CLEAR CEMENT LINES

DISPLACED CEMENT WITH 42.5 BBLS FRESH WATER USING HALLIBURTON PUMP TRUCK AT 6.5 BPM WITH 250 PSI FINAL DISPLACEMENT PRESSURE. BUMPED PLUG @ 02:38 WITH 550 PSI. HELD PRESSURE FOR 10 MINUTES. FLOAT EQUIPMENT HOLDING OK.

CIRCULATED 174 SACKS TO PIT. WOC

**Date: 08/06/2007**

Supervisor 1: CHAD FRAZIER

WOC. REMOVE LANDING JOINT, AND RIG UP BOPE

TIH WITH 7.875" BIT, TAG CEMENT @ 648'

BREAK CIRCULATION USING RIG PUMPS AND TEST CASING, BOP AND INSIDE WELLHEAD VALVES TO 1000 PSI FOR 30 MINUTES, AND OUTSIDE WELLHEAD VALVES TO 1000 PSI FOR 10 MINUTES, OK

DRILLED FLOAT AND CEMENT FROM 648' TO 712' USING 8/10K WOB, 50/55 ROTARY RPM'S, 402 GPM @ 750 PUMP PSI

DRILLED 7.875" PRODUCTION FROM 712' TO 950' USING 20/25K WOB, 70/75 ROTARY RPM'S, 402 GPM @ 750 PUMP PSI.

DRILLED 7.875" PRODUCTION FROM 950' TO 1097' USING 20/25K WOB, 70/75 ROTARY RPM'S, 402 GPM @ 750 PUMP PSI.

RAN INCLINATION SURVEY ON SLICK LINE @ 1067' - 1.0 DEGREE

DRILLED 7.875" PRODUCTION FROM 1097' TO 1561' USING 20/25K WOB, 70/75 ROTARY RPM'S, 402 GPM @ 750 PUMP PSI.

RAN INCLINATION SURVEY ON SLICK LINE @ 1500' - 1.0 DEGREE

DRILLED 7.875" PRODUCTION FROM 1561' TO 1777' USING 25/30K WOB, 70/75 ROTARY RPM'S, 402 GPM @ 750 PUMP PSI.

**Date: 08/07/2007**

Supervisor 1: CHAD FRAZIER

DRILLED 7.875" PRODUCTION FROM 1777' TO 1961' USING 30/35K WOB, 70/75 ROTARY RPM'S, 402 GPM @ 900 PUMP PSI.

INCLINATION SURVEY AT 1961' - 1.25 DEGREE

DRILLED 7.875" PRODUCTION FROM 1961' TO 2181' USING 30/35K WOB, 70/75 ROTARY RPM'S, 402 GPM @ 900 PUMP PSI.

INCLINATION SURVEY AT 2150' - 1.50 DEGREE

DRILLED 7.875" PRODUCTION FROM 2181' TO 2224' USING 30/35K WOB, 70/75 ROTARY RPM'S, 402 GPM @ 900 PUMP PSI. WENT TO STEEL PITS AT 2180' AND RAN IN KCL AND STARCH, 50 SX OF STARCH AND 200 SX OF KCL

DRILLED 7.875" PRODUCTION FROM 2224' TO 2400' USING 30/35K WOB, 70/75 ROTARY RPM'S, 402 GPM @ 950 PUMP PSI. CIMARRON FROM 2275-

SAFETY MEETING WITH RIG CREW ON TOH

TRIP OUT OF HOLE WITH 7-7/8" BIT TO RUN 5-1/2" PRODUCTION CASING

RIG UP TO RUN 5-1/2" PRODUCTION CASING AND HAVE SAFETY MEETING WITH RIG CREW

RAN 4 JOINTS OF J-55 15.5# 5-1/2" CASING AND 80 JOINTS OF 5.9# 5-1/2" FIBERGLASS, TORQUE FIBERGLASS CONNECTIONS TO 400 AVERAGE FT/LBS AND STEEL TO 2470 FT/LBS

1 GUIDE SHOE SET AT 2390' - 1 SHOE JOINT STEEL CSG. - 1 INSERT FLOAT SET AT 2379.4' - 3 JOINTS STEEL CSG.

81 JOINTS FIBERGLASS CASING

WAIT ON HALLIBURTON CEMENTERS

400 SACKS OF LEAD, INTERFILL C MIXED TO 11.1 PPG, 3.28 YIELD AT 6 BPM WITH 75 PSI

150 SACKS OF TAIL, PREMIUM PLUS MIXED TO 13.2 PPG, 1.86 YIELD AT 6 BPM WITH 100 PSI

DROPPED PLUG @ 00:54. PUMPED 10 BBLS WATER TO CLEAR CEMENT LINES

DISPLACED CEMENT WITH 52.2 BBLS FRESH WATER USING HALLIBURTON PUMP TRUCK AT 6 BPM WITH 550 PSI FINAL DISPLACEMENT PRESSURE. BUMPED PLUG @ 01:14 WITH 850 PSI. HELD PRESSURE FOR 10 MINUTES. FLOAT EQUIPMENT HOLDING OK.

CIRCULATED 124 BBLS / 212 SACKS TO PIT. WOC, NIPPLE DOWN BOPE, RIG DOWN TO MOVE RIG

**Date: 08/08/2007**

Supervisor 1: CHAD FRAZIER

FINISH RIG DOWN