

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

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

2007 SEP 12 AM 11 49

WELL API NO. 30-021-20371
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. LG-4610
7. Lease Name or Unit Agreement Name: Bravo Dome Carbon Dioxide Gas Unit 1832
8. Well Number 091
9. OGRID Number 16696
10. Pool name or Wildcat Bravo Dome Carbon Dioxide Gas 640

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 ☐ Gas Well ☐ Other CO2 Supply Well ☐

2. Name of Operator

OXY USA Inc.

3. Address of Operator

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

4. Well Location

Unit Letter G : 1700 feet from the north line and 1700 feet from the east line

Section 9 Township 18N Range 32E NMPM County Harding

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
4594'

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 9/17/07

E-mail address:

Type or print name David Stewart

Telephone No. 432-685-5717

For State Use Only

APPROVED BY Ed Martin TITLE DISTRICT SUPERVISOR DATE 9/17/07

Conditions of Approval, if any:

## BDCDGU 1832-091

**Date: 08/27/2007**

Supervisor 1: WAYNE LUCAS

MOVE IN AND RIG UP. RIG INSPECTION

DRILLED 12.25" SURFACE HOLE FROM 6.6' TO 385' USING 10/15 AVERAGE WOB, 120 ROTARY RPMS, 402 GPM @ 750 PUMP PSI

SURVEY AT 350' = .75 deg

DRILLED 12.25" SURFACE HOLE FROM 385' TO 714' USING 10/15 AVERAGE WOB, 120 ROTARY RPMS, 402 GPM @ 750 PUMP PSI

CIRCULATE TO CONDITION HOLE. SURVEY AT 350' = 1 deg. TOO H.

RUN (8.625), (24.00), (J-55), (ST&C) CASING FROM 6.60' TO 708.00' TORQUE CONNECTIONS TO 2440 AVERAGE FT/LBS AS FOLLOWS:

1 (TEXAS PATTERN) SHOE (707.20 TO 708.00') - 1 CSG. INSERT FLOAT (663.67) - 16 JOINTS CSG. - 5 CENTRALIZER FROM 6.60' TO 708.00'.

CIRCULATE TO CONDITION HOLE

MIXED AND PUMPED CEMENT JOB WITH HALLIBURTON CEMENTERS AS FOLLOWS:

TESTED CEMENTING LINES TO 1000 HIGH PRESSURE FOR 3 MINUTES.

PUMP 20 BBLS FRESH WATER AHEAD.

400 SACKS OF LEAD ( PREMIUM PLUS 2% CACL ) MIXED TO 14.8 PPG AT 5 BPM WITH 100 PSI.

DROPPED TOP PLUG. DISPLACED CEMENT WITH 42.5 BBLS ( FRESH WATER ) USING HALLIBURTON AT 5 BPM WITH 250 PSI FINAL DISPLACEMENT

PRESSURE. BUMPED PLUG WITH 500 PSI. HELD PRESSURE FOR 2 MINUTES. BLEED OFF .5 BBL RETURNS. FLOAT EQUIPMENT HOLDING. CIRCULATED 32.5 SACK CEMENT TO SURFACE. PLUG DOWN AT 22:45 HOURS ON 08/27/2007. WOC

JET CELLAR AND CLEAN PITS. BREAK OFF LANDING JOINT AND NIPPLE UP BOP. SLIP CUT 55' DRILLING LINE

**Date: 08/28/2007**

Supervisor 1: WAYNE LUCAS

NIPPLE UP BOP EQUIPMENT.

TEST CASING, BOP, 2" VALVES TO 1000 PSI FOR 30 MIN.

DRILL CEMENT AND FLOAT EQUIPMENT INSIDE 8 5/8" CASING WITH 15 K, 65 RPM, 60 SPM, 750 PSI.

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 718' TO 1099' USING 30 AVERAGE WOB, 80 ROTARY RPMS, 402 GPM @ 750 PUMP PSI

SURVEY AT 1099' = 1.00 DEG.

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 1099' TO 1285' USING 35 AVERAGE WOB, 80 ROTARY RPMS, 402 GPM @ 750 PUMP PSI

SERVICE RIG.

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 1285' TO 1352' USING 35 AVERAGE WOB, 80 ROTARY RPMS, 402 GPM @ 750 PUMP PSI

REPAIR ON HYDRAULIC PUMP UNIT. TRIP OUT TO 8 5/8" CASING SHOE.

REPAIR ON HYDRAULIC PUMP UNIT.

TRIP IN HOLE.

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 1352' TO 1439' USING 35 AVERAGE WOB, 80 ROTARY RPMS, 402 GPM @ 750 PUMP PSI

**Date: 08/29/2007**

Supervisor 1: WAYNE LUCAS

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 1439' TO 1501' USING 35 AVERAGE WOB, 70 ROTARY RPMS, 402 GPM @ 750 PUMP PSI

SURVEY AT 1501' = 1.25 DEG.

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 1501' TO 1901' USING 35 AVERAGE WOB, 70 ROTARY RPMS, 402 GPM @ 750 PUMP PSI

SURVEY AT 1901' = 1.25 DEG.

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 1901' TO 2355' USING 38 AVERAGE WOB, 70 ROTARY RPMS, 402 GPM @ 750 PUMP PSI.

MUD CHECK SHOW CHLORIDES INCREASING TO 57000. ORDER 600 SX LEAD CEMENT FOR PRODUCTION CEMENT JOB AT 22:00 HOURS ON 08/28/2007.

CIRCULATE AND CONDITION HOLE FOR CASING.

DROP SURVEY TOOL AND TRIP OUT OF HOLE.

RUN 5 1/2" CASING.

**Date: 08/30/2007**

Supervisor 1: WAYNE LUCAS

RUN (5.5"), (5.9#), (FG) CASING FROM 6.60' TO 2235.59', RUN (5.5"), (15.5#), (J-55), (8RD) CASING FROM 2235.59' TO 2345.00' TORQUE CONNECTIONS TO 2440 AVERAGE FT/LBS AS FOLLOWS:

1 GUIDE SHOE (2344.20' to 2345.00') - 1 JOINTS STEEL CSG. INSERT FLOAT (2334..45') - 4 JOINTS STEEL CSG. - 77 JOINTS FIBERGLASS CASING - 1 LANDING JOINT. 3 CENTRALIZER FROM 2345.00' TO 2235.59'

CIRCULATE AND CONDITION HOLE FOR CEMENT.

CIRCULATE AND WAIT ON CEMENT. ORDERED AT 22:00 HOURS ON 08/28/2007.

SAFETY MEETING AND RIG UP HALLIBURTON.

MIXED AND PUMPED CEMENT JOB WITH HALLIBURTON CEMENTERS AS FOLLOWS:

TEST LINES TO 1200 PSI FOR 10 MIN. PUMP 20 BBLS FRESH WATER AHEAD.

600 SACKS OF ( PREMIUM PLUS 3% CACL ) MIXED TO 11.1 PPG AT 8 BPM WITH 220 PSI AND 150 SACKS OF ( PREMIUM PLUS 3% CACL ) MIXED TO 13.2 PPG AT 8 BPM WITH 180 PSI

DROPPED TOP PLUG. WASH UP TO PITS. DISPLACED CEMENT WITH 52 BBLS ( FRESH WATER ) USING HALLIBURTON AT 8 BPM WITH 400 PSI FINAL DISPLACEMENT PRESSURE. BUMPED PLUG WITH 900 PSI. HELD PRESSURE FOR 1 MINUTES. BLEED OFF .5 BBL RETURNS. FLOAT EQUIPMENT HOLDING.

CIRCULATED 166 SACK CEMENT TO SURFACE. PLUG DOWN AT 17:25 HOURS ON 08/29/2007.

NIPPLE DOWN BOP EQUIPMENT. CLEAN PITS AND WAIT ON CEMENT TO HARDEN. RIG RELEASED AT 00:00 HOURS ON 08/30/2007.