

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

2007 JUL 30 PM 12:10

WELL API NO. 30-021-20362
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. LG-2966

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		7. Lease Name or Unit Agreement Name: Bravo Dome Carbon Dioxide Gas Unit 2032
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other CO2 Supply Well <input type="checkbox"/>		8. Well Number 021
2. Name of Operator OXY USA Inc.		9. OGRID Number 16696
3. Address of Operator P.O. Box 50250 Midland, TX 79710-0250		10. Pool name or Wildcat Bravo Dome Carbon Dioxide Gas 640
4. Well Location Unit Letter <u>G</u> ; <u>1700</u> feet from the <u>north</u> line and <u>1700</u> feet from the <u>east</u> line Section <u>2</u> Township <u>20N</u> Range <u>32E</u> NMPM County <u>Harding</u>		
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4894.4'		
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> 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 7/27/07

Type or print name David Stewart

E-mail address:

Telephone No. 432-685-5717

For State Use Only

APPROVED BY Ed Martin TITLE DISTRICT SUPERVISOR DATE 7/31/07

Conditions of Approval, if any:

## BDCDGU 2032-021

**Date: 07/24/2007**

Supervisor 1:

WAYNE LUCAS

MIRU, RIG INSPECTION. SAFETY MEETING AND SHUTDOWN

DRILLED 12 1/4" VERTICAL SURFACE HOLE FROM 6.6' TO 360'. USING 11 K AVERAGE WOB, 100 ROTARY RPM'S, 362 GPM @ 750 PUMP PSI.

WIRELINE SURVEY @ 340' - 1 DEGREE

DRILLED 12 1/4" VERTICAL SURFACE HOLE FROM 360' TO 426'. USING 11 K AVERAGE WOB, 100 ROTARY RPM'S, 362 GPM @ 750 PUMP PSI.

WELD ON MUDLINE

DRILLED 12 1/4" VERTICAL SURFACE HOLE FROM 426' TO 710'. USING 11 K AVERAGE WOB, 100 ROTARY RPM'S, 362 GPM @ 750 PUMP PSI.

CIRCULATE AND TRIP OUT OF HOLE

WIRELINE SURVEY @ 710' - .75 DEGREES, TRIP OUT OF HOLE

RUN (8.625), (24.00), (J-55), (ST&C) CASING FROM 6.60' TO 702.00' TORQUE CONNECTIONS TO 2440 AVERAGE FT/LBS AS FOLLOWS:

1 (TEXAS PATTERN) SHOE (701.35 TO 702.00') - 1 CSG. INSERT FLOAT (657.89') - 16 JOINTS CSG.

5 CENTRALIZER FROM 6.60' TO 702.00'.

PREJOB SAFETY MEETING, CIRCULATE 8 5/8" CASING

MIXED AND PUMPED CEMENT JOB WITH HALLIBURTON CEMENTERS AS FOLLOWS:

TESTED CEMENTING LINES TO 3000 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 6 BPM WITH 200 PSI.

DROPPED TOP PLUG. DISPLACED CEMENT WITH 42 BBLS ( FRESH WATER ) USING HALLIBURTON AT 6 BPM WITH 350 PSI FINAL DISPLACEMENT

PRESSURE. BUMPED PLUG WITH 600 PSI. HELD PRESSURE FOR 2 MINUTES. BLED OFF .5 BBL RETURNS. FLOAT EQUIPMENT HOLDING. CIRCULATED 83 SACK CEMENT TO SURFACE. PLUG DOWN AT 06:00 HOURS ON 07/24/2007.

**Date: 07/25/2007**

Supervisor 1:

WAYNE LUCAS

WOC, NIPPLE UP BOP. TEST CASING AND BOP EQUIPMENT TO 1000 PSI FOR 30 MIN.

SAFETY MEETING AND DRILL CEMENT AND FLOAT EQUIPMENT FROM 455' TO 710'.

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 710' TO 1220'. USING 20 K AVERAGE WOB, 80 ROTARY RPM'S, 402 GPM @ 750 PUMP PSI.

SURVEY AT 1220' = .50 deg

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 1220' TO 1312'. USING 20 K AVERAGE WOB, 70 ROTARY RPM'S, 402 GPM @ 750 PUMP PSI.

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 1312' TO 1524'. USING 20 K AVERAGE WOB, 70 ROTARY RPM'S, 402 GPM @ 900 PUMP PSI.

**Date: 07/26/2007**

Supervisor 1:

WAYNE LUCAS

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 1524' TO 1621'. USING 30 K AVERAGE WOB, 70 ROTARY RPM'S, 402 GPM @ 1000 PUMP PSI.

SURVEY AT 1621' = 1 deg

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 1621' TO 2021'. USING 30 K AVERAGE WOB, 70 ROTARY RPM'S, 402 GPM @ 1000 PUMP PSI.

SURVEY AT 1991' = 1 deg

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 2021' TO 2391'. USING 30 K AVERAGE WOB, 70 ROTARY RPM'S, 402 GPM @ 1000 PUMP PSI.

CLEAN AND CONDITION HOLE

SURVEY AT 2391' = 1.25 deg. TOH, SAFETY MEETING, RIG UP AND RUN 5 1/2" CASING

**Date: 07/27/2007**

Supervisor 1:

WAYNE LUCAS

RUN (5.5"), (5.9#), (FG) CASING FROM 6.60' TO 2208.13', RUN (5.5"), (15.5#), (J-55), (8RD) CASING FROM 2208.13' TO 2376.00' TORQUE CONNECTIONS TO 2440 AVERAGE FT/LBS AS FOLLOWS:

1 GUIDE SHOE (2375.20' to 2376.00') - 1 JOINTS STEEL CSG. INSERT FLOAT (2365..20') - 4 JOINTS STEEL CSG.

76 JOINTS FIBERGLASS CASING - 3 CENTRALIZER FROM 2208.13' TO 2376.00'.

CIRCULATE CASING CAPACITY AND SAFETY MEETING WITH HALLIBURTON AND CREW.

MIXED AND PUMPED CEMENT JOB WITH HALLIBURTON CEMENTERS AS FOLLOWS:

TEST LINES TO 2000 PSI FOR 10 MIN.

PUMP 30 BBLS FRESH WATER AHEAD.

400 SACKS OF ( PREMIUM PLUS 3% CACL ) MIXED TO 11.1 PPG AT 6 BPM WITH 250 PSI AND 150 SACKS OF ( PREMIUM PLUS 3% CACL ) MIXED TO 13.2 PPG AT 6 BPM WITH 250 PSI. DROPPED TOP PLUG. WASH UP TO PITS. DISPLACED CEMENT WITH 51.8 BBLS ( FRESH WATER ) USING HALLIBURTON AT 6 BPM WITH 300 PSI FINAL DISPLACEMENT PRESSURE. BUMPED PLUG WITH 680 PSI. HELD PRESSURE FOR 1 MINUTES. BLED OFF .5 BBL RETURNS. FLOAT EQUIPMENT HOLDING. CIRCULATED 0 SACK CEMENT TO SURFACE. PLUG DOWN AT 09:52 HOURS ON 07/26/2007.

NIPPLE DOWN BOP EQUIPMENT WHILE WAITING ON CEMENT TO HARDEN. RUN TEMP SURVEY FOUND TOP OF CEMENT AT 870'. RIG RELEASED AT 19:00 HOURS ON 07/26/2007.