

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 SEP 21 AM 11:59

WELL API NO. 30-021-20378
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: Bravo Dome Carbon Dioxide Gas Unit 1832
8. Well Number 021
9. OGRID Number 16696
10. Pool name or Wildcat Bravo Dome Carbon Dioxide Gas 640

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 _____

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 2 Township 18N Range 32E NMPM County Harding

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4682'

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>

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 9/21/07

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 9/21/07

Conditions of Approval, if any:

BDCDGU 1832-021

Date: 09/11/2007

Supervisor 1:

WAYNE LUCAS

MIRU. RIG INSPECTION AND SAFETY MEETING

DRILLED 12.25" SURFACE HOLE FROM 6.6' TO 387' USING 15/20 AVERAGE WOB, 120 ROTARY RPMS, 402 GPM @ 500 PUMP PSI
SURVEY AT 357' = 0.75 DEG

DRILLED 12.25" SURFACE HOLE FROM 387' TO 715' USING 15/20 AVERAGE WOB, 120 ROTARY RPMS, 402 GPM @ 500 PUMP PSI
SURVEY AT 715' = 1.50 DEG AND CIRCULATE TO CONDITION HOLE FOR CEMENT

TRIP OUT OF HOLE

RUN (8.625), (24.00), (J-55), (ST&C) CASING FROM 6.60' TO 715.00' TORQUE CONNECTIONS TO 2440 AVERAGE FT/LBS AS FOLLOWS:
1 (TEXAS PATTERN) SHOE (705' TO 704.2') - 1 CSG. INSERT FLOAT (660.73') - 16 JOINTS CSG. - 5 CENTRALIZER FROM 6.60' TO 705'.

RIG UP CEMENTERS AND PRE JOB SAFETY MEETING

CIRCULATE AND 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 3% 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 300 PSI FINAL DISPLACEMENT PRESSURE. BUMPED PLUG WITH 1000 PSI. HELD PRESSURE FOR 2 MINUTES. BLEED OFF .5 BBL RETURNS. FLOAT EQUIPMENT HOLDING. CIRCULATED 111 SACK CEMENT TO SURFACE. PLUG DOWN AT 23:16 HOURS ON 09/10/2007. WOC

BACK OFF AND REMOVE LANDING JOINT AND NIPPLE UP BOPE

Date: 09/12/2007

Supervisor 1:

WAYNE LUCAS

NIPPLE UP BOP EQUIPMENT. TEST CASING, BOP, 2" CHOKE VALVES AND 2" VALVES TO 1000 PSI FOR 30 MIN.

DRILL CEMENT AND FLOAT EQUIPMENT WITH 10 K ON BIT, 65 RPM, 750 PSI AT 402 GPM.

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 715' TO 1143' USING 20 AVERAGE WOB, 100 ROTARY RPMS, 402 GPM @ 750 PUMP PSI.
SURVEY AT 1113' = 1.00 DEG.

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 1435' TO 1576' USING 30 AVERAGE WOB, 70 ROTARY RPMS, 402 GPM @ 750 PUMP PSI.
SURVEY AT 1545' = 1.25 DEG.

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 1576' TO 1825' USING 35 AVERAGE WOB, 70 ROTARY RPMS, 402 GPM @ 750 PUMP PSI.

Date: 09/13/2007

Supervisor 1:

WAYNE LUCAS

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 1825' TO 2039' USING 35 AVERAGE WOB, 70 ROTARY RPMS, 402 GPM @ 1000 PUMP PSI.
SURVEY @ 2007' = 1.25 DEG

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 2039' TO 2421' USING 35 AVERAGE WOB, 70 ROTARY RPMS, 402 GPM @ 1000 PUMP PSI.
CIRCULATE TO CONDITION HOLE.

SURVEY @ 2389' = 1.25 DEG. TOOH.

RUN (5.500), (5.3), (FIBERGLASS), (10 RD) CASING FROM 6.60' TO 2313' TORQUE CONNECTIONS TO 400 AVERAGE FT/LBS AND (5.500), (15.50),(J-55), (ST&C) FROM 2313' TO 2421' TORQUE CONNECTIONS TO 2170 AVERAGE FT/LBS AS FOLLOWS:
1 (TEXAS PATTERN) SHOE SET AT 2420' - 3 JOINTS STEEL CSG. - INSERT FLOAT AT 2406.81' - 80 JOINTS FIBERGLASS CSG.

RIG UP HALLIBURTON CEMENTERS. PJSM. MIXED AND PUMPED CEMENT JOB WITH HALLIBURTON CEMENTERS AS FOLLOWS:

PUMP 20 BBLS FRESH WATER AHEAD.

400 SACKS OF (PREMIUM PLUS 2% CACL) MIXED TO 11.1 PPG AT 7 BPM WITH 100 PSI AND 150 SACKS OF (PREMIUM PLUS 2% CACL) MIXED TO 13.2 PPG AT 7 BPM WITH 200 PSI AND DROPPED TOP PLUG. DISPLACED CEMENT WITH 52.8 BBLS (FRESH WATER) USING HALLIBURTON AT 7 BPM WITH 550 PSI FINAL DISPLACEMENT PRESSURE. BUMPED PLUG WITH 1050 PSI. CIRCULATE 197 SACKS / 115 BBLS TO SURFACE. PLUG DOWN AT 22:45 HOURS ON 09/12/2007. WOC

REMOVE LANDING JOINT AND NIPPLE DOWN BOPE. RIG DOWN FOR RIG MOVE. RIG RELEASED AT 06:00 ON 9/13/2007.