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

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

RECEIVED
2007 SEP 12 AM 11 48

Form C-103
May 27, 2004

WELL API NO. 30-021-20382

5. Indicate Type of Lease STATE ☐ FEE ☒

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.)

7. Lease Name or Unit Agreement Name: Bravo Dome Carbon Dioxide Gas Unit 1832

1. Type of Well: Oil Well ☐ Gas Well ☐ Other CO2 Supply Well

8. Well Number 051

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 G : 1698 feet from the north line and 1980 feet from the east line

Section 5 Township 18N Range 32E NMPM County Harding

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 4532'

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:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☒	PLUG AND ABANDONMENT	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPLETION	☐	CASING TEST AND CEMENT JOB	☒		
OTHER:	☐			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 _____ TITLE Sr. Regulatory Analyst DATE 9/4/07

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 1832-051

Date: 08/21/2007

Supervisor 1: CHAD FRAZIER

MOVE IN RIG UP

PRE-SPUD RIG SAFETY INSPECTION

DRILLED 12 1/4" VERTICAL SURFACE HOLE FROM 6.6' TO 326' (319'). USING 10 / 12 K AVERAGE WOB, 100 ROTARY RPM'S, 402 GPM @ 750 PUMP PSI.

RAN INCLINATION SURVEY ON SLICKLINE AT 295' - 0.75 DEG

DRILLED 12 1/4" VERTICAL SURFACE HOLE FROM 326' TO 715'. USING 10/15 K AVERAGE WOB, 120 ROTARY RPM'S, 402 GPM @ 750 PUMP PSI.

CIRCULATE TO CONDITION HOLE AND RAN INCLINATION SURVEY ON SLICKLINE AT 685' - 1.00 DEG

TOOH TO RUN CASING

PJSM - RUN (8.625), (24.00), (J-55), (ST&C) CASING FROM 6.60' TO 705'. TORQUE CONNECTIONS TO 2440 AVERAGE FT/LBS AS FOLLOWS:
1 (TEXAS PATTERN) SHOE (705.0' TO 704.2') - 1 JOINTS CSG. INSERT FLOAT (660.72') - 16 JOINTS CSG. (660.72' TO 6.6')
5 CENTRALIZER FROM 6.60' TO 705'.

RU HALLIBURTON AND HAVE PRE JOB SAFETY MEETING

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 14.8 PPG AT 5 BPM WITH 100 PSI AND
DROPPED TOP PLUG. DISPLACED CEMENT WITH 42 BBLS (FRESH WATER) USING HALLIBURTON AT 5 BPM WITH 300 PSI FINAL DISPLACEMENT PRESSURE. BUMPED PLUG WITH 800 PSI. HELD PRESSURE FOR 5 MINUTES. BLED OFF .5 BBL RETURNS. FLOAT EQUIPMENT HOLDING. CIRCULATED 22 BBLS TO SURFACE. PLUG DOWN AT 23:57 HOURS ON 08/20/2007. WOC
EXCESS CEMENT WAS 86% OVER BIT SIZE.

BACK OFF LANDING JOINT, NIPPLE UP BOPE, WOC

WOC, TRIP IN HOLE WITH 7-7/8" BIT

Date: 08/22/2007

Supervisor 1: CHAD FRAZIER

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 660' TO 715' USING 8/10K WOB, 50/55 ROTARY RPM'S, 402 GPM @ 750 PUMP PSI

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 715' TO 1040'. USING 20 K AVERAGE WOB, 70 ROTARY RPM'S, 402 GPM @ 750 PUMP PSI.

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 1040' TO 1081'. USING 30/40 K WOB, 70 ROTARY RPM'S, 402 GPM @ 750 PUMP PSI.

RAN INCLINATION SURVEY ON SLICK LINE @ 1081' - 1.00 DEGREE

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 1081' TO 1452'. USING 40 K WOB, 70 ROTARY RPM'S, 402 GPM @ 1000 PUMP PSI.

RAN INCLINATION SURVEY ON SLICK LINE @ 1452' - 1.50 DEGREE

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 1452' TO 1637'. USING 40 K WOB, 70 ROTARY RPM'S, 402 GPM @ 1000 PUMP PSI.

SERVICE PUMP

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 1637' TO 1761'. USING 40 K WOB, 70 ROTARY RPM'S, 402 GPM @ 1000 PUMP PSI.

Date: 08/23/2007

Supervisor 1: CHAD FRAZIER

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 1761' TO 1913'. USING 30/40 K WOB, 70 ROTARY RPM'S, 402 GPM @ 1000 PUMP PSI.

RAN INCLINATION SURVEY ON SLICK LINE @ 1913' - 1.00 DEGREE

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 1913' TO 2102'. USING 30/40 K WOB, 70 ROTARY RPM'S, 402 GPM @ 1100 PUMP PSI.

RAN INCLINATION SURVEY ON SLICK LINE @ 2102' - 1.00 DEGREE

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 2102' TO 2164'. USING 35 K WOB, 70 ROTARY RPM'S, 402 GPM @ 1100 PUMP PSI.

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 2164' TO 2264'. USING 38 K WOB, 70 ROTARY RPM'S, 402 GPM @ 1100 PUMP PSI.

CIRCULATE TO CONDITION HOLE AND WAIT ON STORM TO PASS

RAN INCLINATION SURVEY ON SLICK LINE @ 2102' - 0.25 DEGREE, AND POOH TO LAYDOWN DRILL PIPE TO RUN 5.5" PRODUCTION CASING

RIGGED UP AND RAN (5.5"), (5.3#), (FG) CASING FROM 6.60' TO 2141.40' TORQUING CONNECTIONS TO 400 AVERAGE FT/LBS, RAN (5.5"), (15.5#), (J-55), (8RD) CASING FROM 2141.40' TO 2253' TORQUE CONNECTIONS TO 2170 AVERAGE FT/LBS AS FOLLOWS:
1 GUIDE SHOE FROM 2253' TO 2252.20' - 1 STEEL SHOE JOINT CSG. W/ INSERT FLOAT FROM 2252.20' TO 2242.45'
3 JOINTS STEEL CSG. FROM 2242.45' TO 2141.40' - 74 JOINTS FIBERGLASS CASING FROM 2141.40' TO 8.45'
1 LANDING JOINT FROM 8.45' TO -4.55' (ABOVE KB) - 3 CENTRALIZER FROM 2243.25' TO 2141.40'

PJSM WITH HALLIBURTON AND CIRCULATE WITH RIG PUMPS TO CONDITION HOLE FOR CEMENT JOB

MIXED AND PUMPED CEMENT JOB WITH HALLIBURTON CEMENTERS AS FOLLOWS:
TEST LINES TO 1000 PSI FOR 10 MIN. PUMP 20 BBLS FRESH WATER AHEAD @ 6 BPM WITH 150 PSI.
400 SACKS OF CLASS C (MIDCON II PREMIUM PLUS) MIXED TO 11.1 PPG AT 6 BPM WITH 150 PSI. 150 SACKS OF CLASS C (MIDCON II PREMIUM PLUS) MIXED TO 13.2 PPG AT 6 BPM WITH 150 PSI. WASHED UP LINES AND TUB TO RESERVE PIT AND DROPPED TOP PLUG. DISPLACED CEMENT WITH 49 BBLS (FRESH WATER) USING HALLIBURTON PUMPS AT 6 BPM WITH 350 PSI FINAL DISPLACEMENT PRESSURE. BUMPED PLUG WITH 850 PSI. HELD PRESSURE FOR 10 MINUTES. BLED OFF .5 BBL RETURNS. FLOAT EQUIPMENT HOLDING. CIRCULATED 132 BBLS OF CEMENT TO RESERVE PITS. PLUG DOWN 08/23/2007 @ 00:02. WOC
LEAD CEMENT EXCESS OVER BIT SIZE - 309% TAIL CEMENT EXCESS OVER BIT SIZE - 168%

ND BOPE, CLEAN MUD PITS, RIG DOWN FOR RIG MOVE. RIG RELEASED @ 06:00 ON 8/23/2007.