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

Form C-103
May 27, 2004

WELL API NO. 30-021-20395

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 1932

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

8. Well Number 291

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 : 2060 feet from the north line and 1700 feet from the east line

Section 29 Township 19N Range 32E NMPM County Harding

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 4550'

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 9/18/07

E-mail address: david_stewart@oxy.com

Type or print name David Stewart 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 1932-291

Date: 09/14/2007

Supervisor 1: B. J. KENNEDY

MOVE IN & RIG UP

SPUD 12 1/4" SURFACE HOLE @ 20:30 09/13/2007
DRILL 12.25" SURFACE HOLE FROM 6.6' TO 299', USING 10-15 WOB, 110 RPM, 500 PSI, 380 GPM
DRILL 12.25" SURFACE HOLE FROM 299' TO 417', USING 10-15 WOB, 110 RPM, 750 PSI, 380 GPM

SURVEY @ 417' = 1.50 DEGREE

DRILL 12.25" SURFACE HOLE FROM 417' TO 573', USING 10-15 WOB, 110 RPM, 750 PSI, 380 GPM

Date: 09/15/2007

Supervisor 1: B. J. KENNEDY

DRILLED 12.25" SURFACE HOLE FROM 573' TO 716' USING 15/20 AVERAGE WOB, 110 ROTARY RPMS, 380 GPM @ 750 PUMP PSI

CIRCULATE AND RUN INCLINATION SURVEY AT 716' = 1.75 DEGREE

TOH WITH 12-1/4" DRILLING ASSEMBLY

RIG UP TO RUN CASING, SAFETY MEETING
RUN (8.625), (24.00), (J-55), (ST&C) CASING FROM 6.60' TO 706.00' TORQUE CONNECTIONS TO 2440 AVERAGE FT/LBS AS FOLLOWS:
1 (TEXAS PATTERN) SHOE (705.20 TO 706.00') - 1 CSG. INSERT FLOAT (661.80) - 16 JOINTS CSG.
5 CENTRALIZER FROM 96.52' TO 705.20'.

400 SACKS OF LEAD, INTERFILL C MIXED TO 14.8 PPG, 1.35 YIELD AT 6BPM WITH 150 PSI
DROPPED PLUG @ 14:42
DISPLACED CEMENT WITH 42.3 BBLS FRESH WATER USING HALLIBURTON PUMP TRUCK AT 6 BPM WITH 200 PSI FINAL DISPLACEMENT PRESSURE.
BUMPED PLUG @ 14:53 WITH 650PSI . HELD PRESSURE FOR 10 MINUTES. FLOAT EQUIPMENT HOLDING OK. CIRCULATE 83 SKS / 20 BBLS TO PIT. WOC

NIPPLE UP BOP

TIH WITH BHA #2

TEST BOP, CASING AND INSIDE WELLHEAD VALVE TO 1000# FOR 30 MINUTES

TEST OUTSIDE WELLHEAD VALVE TO 1000# FOR 15 MINUTES

INSTALL STRIPPING RUBBER

DRILL CEMENT AND INSERT FLOAT

DRILLED 7.875" PRODUCTION HOLE FROM 716' TO 931' USING 15/20 AVERAGE WOB, 70-75 ROTARY RPMS, 380 GPM @ 750 PUMP PSI

Date: 09/16/2007

Supervisor 1: B. J. KENNEDY

DRILLED 7.875" PRODUCTION HOLE FROM 931' TO 1149' USING 10-30 AVERAGE WOB, 70-75 ROTARY RPMS, 380 GPM @ 850 PUMP PSI

SURVEY @ 1118'=1.5 DEGREE

DRILLED 7.875" PRODUCTION HOLE FROM 1149' TO 1398' USING 30-35 AVERAGE WOB, 80 ROTARY RPMS, 380 GPM @ 850 PUMP PSI

DRILLED 7.875" PRODUCTION HOLE FROM 1398' TO 1588' USING 30-35 AVERAGE WOB, 80 ROTARY RPMS, 380 GPM @ 850 PUMP PSI

SURVEY @ 1588' = 1.50 DEGREE

DRILLED 7.875" PRODUCTION HOLE FROM 1588' TO 1744' USING 30-35 AVERAGE WOB, 80 ROTARY RPMS, 380 GPM @ 850 PUMP PSI

DRILLED 7.875" PRODUCTION HOLE FROM 1744' TO 1980' USING 30-35 AVERAGE WOB, 80 ROTARY RPMS, 380 GPM @ 850 PUMP PSI

Date: 09/17/2007

Supervisor 1: B. J. KENNEDY

DRILLED 7.875" PRODUCTION HOLE FROM 1980' TO 2026' USING 35 AVERAGE WOB, 80 ROTARY RPMS, 380 GPM @ 850 PUMP PSI

RUN INCLINATION SURVEY AT 1997' - 1 DEGREE

DRILLED 7.875" PRODUCTION HOLE FROM 2026' TO 2250' USING 35 AVERAGE WOB, 80 ROTARY RPMS, 380 GPM @ 850 PUMP PSI
RUN FLUID CAILIPER AT 2240', 16 MINUTES WITH 64 STROKES

CIRCULATE

TOH WITH 7-7/8" DRILLING ASSEMBLY AND RUN INCLINATION SURVEY AT 2209' - 1.25 DEGREES

SAFETY MEETING WITH RIG CREW
RUN (5.5"), (5.9#), (FG) CASING FROM 6.60' TO 2134.34', RUN (5.5"), (15.5#), (J-55), (8RD) CASING FROM 2134.34' TO 2240.84' TORQUE CONNECTIONS TO 2440 AVERAGE FT/LBS AS FOLLOWS:
1 GUIDE SHOE (2240.84-2240.04') - 1 JOINTS STEEL CSG. INSERT FLOAT (2229.95') - 4 JOINTS STEEL CSG.
74 JOINTS FIBERGLASS CASING - 1 LANDING JOINT. - 3 CENTRALIZER FROM 2224.00' TO 2134'

SAFETY MEETING AND RIG UP HALLIBURTON CEMENTERS

MIXED AND PUMPED CEMENT JOB WITH HALIBURTON CEMENTERS AS FOLLOWS:
TEST LINES TO 1800 PSI FOR 10 MIN.
PUMP 20 BBLS FRESH WATER AHEAD.
400 SACKS OF (PREMIUM PLUS 2% CACL) MIXED TO 11.1 PPG AT 7 BPM WITH 150 PSI AND 150 SACKS OF (PREMIUM PLUS 2% CACL) MIXED TO 13.2 PPG AT 7 BPM WITH 175 PSI. DROPPED TOP PLUG. WASH UP TO PITS.
DISPLACED CEMENT WITH 49 BBLS (FRESH WATER) USING HALLIBURTON AT 7 BPM WITH 450 PSI FINAL DISPLACEMENT PRESSURE. BUMPED PLUG WITH 975 PSI. HELD PRESSURE FOR 5 MINUTES. BLED OFF .25 BBL RETURNS. FLOAT EQUIPMENT HOLDING. CIRCULATED 169 SACK CEMENT TO SURFACE. PLUG DOWN AT 19:01 HOURS ON 09/16/2007. WOC

RIG DOWN BOPE, RIG RELEASE AT 00:00 ON 09/17/2007