

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 12 AM 11:49

WELL API NO. 30-021-20392
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 1932
8. Well Number 081
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 8 Township 19N Range 32E NMPM County Harding

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
4643'

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 9/14/07

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:

## BD CDGU 1932-081

**Date: 08/26/2007**

Supervisor 1: SHANNON RICE

MIRU, PRESUPD INPSECTION

SPUD IN 12-1/4" SURFACE HOLE FROM 6.6-450', PUMP PRESSURE 750 PSI, WOB 16/18 RPM 120. SURVEY AT 450' = .75 deg

DRILL 12-1/4" SURFACE HOLE FROM 450-712', PUMP PRESSURE 750 PSI, WOB 16/18 RPM 100

CIRCULATE TO CONDITION HOLE. SURVEY AT 712' = .5 deg. TRIPPING OUT OF HOLE

**Date: 08/27/2007**

Supervisor 1: SHANNON RICE

RIG UP CASING EQUIPMENT & PRE JOB SAFETY MEETING

RUN 8.625", 24#, K55, 8RD CASING FROM SURFACE TO 705.83', TORQUEING CONNECTIONS TO 2440

1 TX PATTERN SHOE SET AT 705.83' - 1 SHOE JOINT. - 1 INSERT FLOAT SET AT 661.53' - 15 JOINT 8 5/8" CSG - 1 LANDING JOINT

RIG DOWN CASING EQUIPMENT. RIG UP HALLIBURTON & PRE JOB SAFETY MEETING

400 SACKS OF LEAD, INTERFILL C MIXED TO 14.8 PPG, 1.35 YIELD AT 5BPM WITH 150 PSI

DROPPED PLUG @ 09:13

DISPLACED CEMENT WITH 41.5 BBLs FRESH WATER USING HALLIBURTON PUMP TRUCK AT 5 BPM WITH 300 PSI FINAL DISPLACEMENT PRESSURE.

BUMPED PLUG @ 09:27 WITH 800 PSI. HELD PRESSURE FOR 10 MINUTES. FLOAT EQUIPMENT HOLDING OK. CIRCULATE 102 SKS / 24.5 BBLs TO PIT. WOC

BACKOUT LANDING JOINT, NIPPLE UP BOP EQUIPMENT. MAKE UP BHA & BIT # 2 & TRIP IN HOLE

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

TEST OUTSIDE WELLHEAD VALVE TO 1000# FOR 30 MINUTES

DRILL OUT CEMENT, PLUG, & FLOAT EQUIPMENT

DRILLED 7.875" PRODUCTION HOLE FROM 712' TO 873" USING 20 AVERAGE WOB, 70 ROTARY RPMS, 370 GPM @ 700 PUMP PSI

WORK TIGHT HOLE. TRIP OUT OF HOLE, LOST REAMER ROLLER PIN IN HOLE. WAIT ON RE RUN BIT

TRIP IN HOLE, NEVER TAGGED OR SAW ANY SIGN OF FISH

DRILLED 7.875" PRODUCTION HOLE FROM 873' TO 1045" USING 20 AVERAGE WOB, 70 ROTARY RPMS, 370 GPM @ 700 PUMP PSI

PICKED UP TO MAKE CONNECTION AT 1045', PULLED TIGHT, WORK TIGHT HOLE

DRILLED 7.875" PRODUCTION HOLE FROM 1045' TO 1141" USING 15-18 AVERAGE WOB, 70 ROTARY RPMS, 370 GPM @ 700 PUMP PSI

TORQUE, RUNNING AROUND 2500 PSI WITH 15-18 WOB & 70 RPM

**Date: 08/28/2007**

Supervisor 1: SHANNON RICE

DRILLED 7.875" PRODUCTION HOLE FROM 1141' TO 1347" USING 20-25 AVERAGE WOB, 70 ROTARY RPMS, 370 GPM @ 700 PUMP PSI

CIRCULATE 5 MINUTES, CONNECTION & WIRELINE SURVEY AT 1316' = 1.0 DEGREE

DRILLED 7.875" PRODUCTION HOLE FROM 1347' TO 1441" USING 30-35 AVERAGE WOB, 70 ROTARY RPMS, 370 GPM @ 700 PUMP PSI

DRILLED 7.875" PRODUCTION HOLE FROM 1441' TO 1632" USING 30-35 AVERAGE WOB, 70 ROTARY RPMS, 370 GPM @ 700 PUMP PSI

CIRCULATE 5 MINUTES, CONNECTION & WIRELINE SURVEY AT 1600' = 0.75 DEGREE

DRILLED 7.875" PRODUCTION HOLE FROM 1632' TO 1694" USING 30-35 AVERAGE WOB, 70 ROTARY RPMS, 370 GPM @ 700 PUMP PSI

DRILLED 7.875" PRODUCTION HOLE FROM 1694' TO 1840' USING 30-35 AVERAGE WOB, 70 ROTARY RPMS, 370 GPM @ 700 PUMP PSI

**Date: 08/29/2007**

Supervisor 1: SHANNON RICE

DRILLED 7.875" PRODUCTION HOLE FROM 1840' TO 1877" USING 30-35 AVERAGE WOB, 70 ROTARY RPMS, 370 GPM @ 800 PUMP PSI

TRIP OUT OF HOLE FOR BIT. MAKE UP BIT # 2RR1 & TRIP IN HOLE. WASH & REAM 60' TO BOTTOM

DRILLED 7.875" PRODUCTION HOLE FROM 1877' TO 2040" USING 30-35 AVERAGE WOB, 70 ROTARY RPMS, 370 GPM @ 800 PUMP PSI

ENCOUNTERED SALT SECTION @ 1910' - 1920'. CHLORIDES CLIMBED TO 75,000

CIRCULATE 5 MINUTES, CONNECTION & WIRELINE SURVEY AT 2011' = 0.75 DEGREE

DRILLED 7.875" PRODUCTION HOLE FROM 2040' TO TD 2265' USING 30-35 AVERAGE WOB, 70 ROTARY RPMS, 370 GPM @ 900 PUMP PSI

AT 2164' RUN FLUID CALLIPER, 23 MINUTE CIRCULATING TIME = 215 BBLs

CIRCULATE SWEEP. TRIP OUT OF HOLE. RIG UP CASING EQUIPMENT & PRE JOB SAFETY MEETING

RIG UP CASING EQUIPMENT & PRE JOB SAFETY MEETING

RUN (5.500), (5.3), (FIBERGLASS), (10 RD ) CASING FROM 6.60' TO 2186.13' TORQUE CONNECTIONS TO 400 AVERAGE FT/LBS AND (5.500), (15.50),(J-55), (ST&C) FROM 2186.13' TO 2257.77' TORQUE CONNECTIONS TO 2170 AVERAGE FT/LBS AS FOLLOWS:

1 (TEXAS PATTERN) SHOE SET AT 2257.77 - 3 JOINTS STEEL CSG. - INSERT FLOAT AT 2247.22

77 JOINTS

FIBERGLASS CSG. (2186.13' TO 6.6') - 3 CENTRALIZERS FROM 2183.73' TO 2242.77

**Date: 08/30/2007**

Supervisor 1: SHANNON RICE

CONTINUE RUNNING 5.5" PROD CASING. RIG DOWN CASING EQUIPMENT. RIG UP HALLIBURTON, & PRE JOB SAFETY MEETING

MIXED AND PUMPED CEMENT JOB WITH HALLIBURTON CEMENTERS AS FOLLOWS:

PUMP 20 BBLs FRESH WATER AHEAD.

600 SACKS OF ( PREMIUM PLUS 3% CACL ) MIXED TO 11.1 PPG AT 8 BPM WITH 190 PSI AND 150 SACKS OF ( PREMIUM PLUS 3% CACL ) MIXED TO 13.2 PPG AT 8 BPM WITH 160PSI AND

DROPPED TOP PLUG. DISPLACED CEMENT WITH 49.3 BBLs ( FREASH WATER ) USING HALLIBURTON AT 8 BPM WITH 350 PSI FINAL

DISPLACEMENT PRESSURE. BUMPED PLUG WITH 850 PSI. HELD PRESSURE FOR 1 MINUTES. BLEED OFF .5 BBL RETURNS. FLOAT EQUIPMENT

HOLDING. CIRCULATE 167 SACKS / 98 BBLs TO SURFACE. PLUG DOWN AT 08:50 HOURS ON 08/29/2007. WOC

BACK OUT LANDING JOINT, NIPPLE DOWN BOP EQUIPMENT. RIG RELEASED AT 13:00 08/29/2007