

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 PM 12 00

WELL API NO. 30-021-20398
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 281
9. OGRID Number 16696
10. Pool name or Wildcat Bravo Dome Carbon Dioxide Gas 640

11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4616'	
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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 _____

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 28 Township 19N Range 32E NMPM County Harding

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4616'

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 9/18/07

E-mail address: david_stewart@oxy.com
Telephone No. 432-685-5717

Type or print name David Stewart

For State Use Only

APPROVED BY Ed Martin

Conditions of Approval, if any:

TITLE DISTRICT SUPERVISOR DATE 9/21/07

BDCDGU 1932-281

Date: 09/10/2007

Supervisor 1: SHANNON RICE

WAIT ON TRUCKS TO MOVE. ROAD RIG TO BDU 1932-281G & RIG UP

MIX SPUD MUD. PRE JOB SAFETY MEETING & RIG INSPECTION

DRILLING 12.25" SURFACE HOLE FROM 6.6' TO 313', USING 15 - 20 WOB, 110 - 115 RPM, 386 GPM

DRILLING 12.25" SURFACE HOLE FROM 313' TO 447', USING 15 - 20 WOB, 110 - 115 RPM, 386 GPM

CIRCULATE 5 MINUTES, CONNECTION & WIRELINE SURVEY AT 417' = 1 DEGREE

DRILLING 12.25" SURFACE HOLE FROM 447' TO 665', USING 20 - 25 WOB, 110 - 115 RPM, 386 GPM

Date: 09/11/2007

Supervisor 1: SHANNON RICE

DRILLING 12.25" SURFACE HOLE FROM 665' TO 710', USING 20 - 25 WOB, 110 - 115 RPM, 386 GPM

PUMP SWEEP, CIRCULATE CLEAN

WIRE LINE SURVEY AT 710' = 1.5 DEGREE

TRIP OUT OF HOLE. RIG UP CASING EQUIPMENT

RUN 8.625", 24#, K55, 8RD CASING FROM SURFACE TO 702.17', TORQUEING CONNECTIONS TO 2440

1 TX PATTERN SHOE SET AT 702.17' - 1 SHOE JOINT. - 1 INSERT FLOAT SET AT 657.89' - 15 JOINT 8 5/8" CSG

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

400 SACKS OF LEAD, INTERFILL C MIXED TO 14.8 PPG, 1.36 YIELD AT 6BPM WITH 150 PSI

DROPPED PLUG @ 12:25. DISPLACED CEMENT WITH 42 BBLs FRESH WATER USING HALLIBURTON PUMP TRUCK AT 6 BPM WITH 300 PSI FINAL

DISPLACEMENT PRESSURE. BUMPED PLUG @ 12:36 WITH 750 PSI. HELD PRESSURE FOR 10 MINUTES. FLOAT EQUIPMENT HOLDING OK. CIRCULATE 82.5 SKS / 20 BBLs TO PIT. WOC

NIPPLE UP BOPE. MAKE UP PRODUCTION BIT AND BHA WITH STABILIZERS AT 60' AND 90'. TIH. TAG CEMENT @ 648'

TEST CASING BOP AND OUTSIDE VALVE TO 1000 PSI FOR 30 MIN

TEST CASING BOP AND INSIDE VALVE TO 1000 PSI FOR 10 MIN. DRILL CEMENT, PLUG, AND FOAT EQUIPMENT

DRILL 7 7/8" PRODUCTION HOLE FROM 710' TO 899', WITH 25 - 30 WOB, 70 - 80 ROTARY RPM'S, AND 386 GPM.

DRILL 7 7/8" PRODUCTION HOLE FROM 889' TO 1149', WITH 25 - 30 WOB, 70 - 80 ROTARY RPM'S, AND 386 GPM.

CIRCULATE 5 MINUTES, CONNECTION & WIRELINE SURVEY AT 1118' = 1 DEGREE

DRILL 7 7/8" PRODUCTION HOLE FROM 1149' TO 1273', WITH 25 - 30 WOB, 70 - 80 ROTARY RPM'S, AND 386 GPM.

Date: 09/12/2007

Supervisor 1: SHANNON RICE

DRILL 7 7/8" PRODUCTION HOLE FROM 1273' TO 1525', WITH 25 - 30 WOB, 70 - 80 ROTARY RPM'S, AND 386 GPM.

DRILL 7 7/8" PRODUCTION HOLE FROM 1525' TO 1620', WITH 25 - 30 WOB, 70 - 80 ROTARY RPM'S, AND 386 GPM.

CIRCULATE 5 MINUTES, CONNECTION & WIRELINE SURVEY AT 1589' = 1 DEGREE

DRILL 7 7/8" PRODUCTION HOLE FROM 1620' TO 1808', WITH 30 - 35 WOB, 70 - 80 ROTARY RPM'S, AND 386 GPM.

DRILL 7 7/8" PRODUCTION HOLE FROM 1808' TO 2027', WITH 30 - 35 WOB, 70 - 80 ROTARY RPM'S, AND 386 GPM.

CIRCULATE 5 MINUTES, CONNECTION & WIRELINE SURVEY AT 1998' = 1 DEGREE

DRILL 7 7/8" PRODUCTION HOLE FROM 2027' TO 2151', WITH 30 - 35 WOB, 70 - 80 ROTARY RPM'S, AND 386 GPM.

Date: 09/13/2007

Supervisor 1: SHANNON RICE

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 2151' TO 2340'. USING 35 WOB, 70-80 RPM'S, 480 GPM @ 950 PSI. CIMMARON DRILLED FAST, CALLED HALLIBURTON FOR OPEN HOLE LOG.

CIRCULATE AND WAIT ON GEL AND STARCH TO BUILD MUD FOR LOGGING.

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 2340' TO 2420'. USING 35 WOB, 70-80 RPM'S, 480 GPM @ 950 PSI.

MUD UP WITH GEL AND STARCH FOR LOGGING. CIRCULATE TO CONDITION HOLE FOR LOGGING.

SURVEY @ 2420' = 0.5 DEG. TRIP OUT OF HOLE FOR LOGS.

OPEN HOLE LOGGING WITH HALLIBURTON FROM 1420' TO 2420'. RIG DOWN HALLIBURTON LOGGERS.

RIG UP FOR RUNNING 5 1/2" PRODUCTION CASING.

RUN (5.500), (5.3), (FIBERGLASS), (10 RD) CASING FROM 6.60' TO 2231' TORQUE CONNECTIONS TO 400 AVERAGE FT/LBS AND (5.500), (15.50),(J-55), (ST&C) FROM 2231' TO 2412' TORQUE CONNECTIONS TO 2170 AVERAGE FT/LBS AS FOLLOWS:

1 (TEXAS PATTERN) SHOE SET AT 2411.5' - 8 JOINTS STEEL CSG. - INSERT FLOAT AT 2401.72' - 75 JOINTS FIBERGLASS CSG.

CIRCULATE TO CONDITION HOLE FOR PRODUCTION STRING CEMENTING. PJSM WITH HALLIBURTON.

MIXED AND PUMPED CEMENT JOB WITH HALLIBURTON CEMENTERS AS FOLLOWS:

PUMP 20 BBLs FRESH WATER AHEAD.

400 SACKS OF (PREMIUM PLUS 3% CACL) MIXED TO 11.1 PPG AT 7 BPM WITH 100 PSI AND 150 SACKS OF (PREMIUM PLUS 3% CACL) MIXED TO 13.2 PPG AT 7 BPM WITH 200 PSI AND DROPPED TOP PLUG. DISPLACED CEMENT WITH 49.7 BBLs (FRESH WATER) USING HALLIBURTON AT 7 BPM WITH 400 PSI FINAL DISPLACEMENT PRESSURE. BUMPED PLUG WITH 800 PSI. CIRCULATE 176 SACKS / 103 BBLs TO SURFACE. PLUG DOWN AT 05:52 HOURS ON

09/13/2007. WOC

Date: 09/14/2007

Supervisor 1: B. J. KENNEDY

WOC, NIPPLE DOWN BOP, RIG RELEASED @ 10:00 09/13/2007