

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

RECEIVED

2007 SEP 12 AM 11:49

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 TO DRILL OR PLUG BACK TO A DIFFERENT RESERVOIR" FORM MC-101 FOR SUCH PROPOSALS.)

| | |
|---|---|
| 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other CO2 Supply Well <input type="checkbox"/> | WELL API NO. 30-021-20386 |
| 2. Name of Operator OXY USA Inc. | 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 3. Address of Operator P.O. Box 50250 Midland, TX 79710-0250 | 6. State Oil & Gas Lease No. LG-4608 |
| 4. Well Location Unit Letter <u>G</u> : <u>1700</u> feet from the <u>north</u> line and <u>1700</u> feet from the <u>east</u> line Section <u>16</u> Township <u>18N</u> Range <u>32E</u> NMPM County <u>Harding</u> | 7. Lease Name or Unit Agreement Name: Bravo Dome Carbon Dioxide Gas Unit 1832 |
| | 8. Well Number 161 |
| | 9. OGRID Number 16696 |
| | 10. Pool name or Wildcat Bravo Dome Carbon Dioxide Gas 640 |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4582' | |
| 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 _____ | |

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:

BDCDGU 1832-161

Date: 08/14/2007

Supervisor 1: WAYNE LUCAS

MOVE IN AND RIG UP.

RIG INSPECTION AND RIG UP.

DRILLED 12 1/4" VERTICAL SURFACE HOLE FROM 6.6' TO 360'. USING 12 K AVERAGE WOB, 110 ROTARY RPM'S, 402 GPM @ 750 PUMP PSI.

SURVEY AT 360' = .25 DEG

DRILLED 12 1/4" VERTICAL SURFACE HOLE FROM 360' TO 715'. USING 30 K AVERAGE WOB, 110 ROTARY RPM'S, 402 GPM @ 750 PUMP PSI.

CIRCULATE AND CONDITION HOLE FOR CASING.

TRIP OUT OF HOLE.

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 (661.75) - 16 JOINTS CSG.

5 CENTRALIZER FROM 6.60' TO 706.00'.

CIRCULATE AND CONDITION HOLE FOR CEMENT.

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 2% 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 5 BPM WITH 150 PSI FINAL DISPLACEMENT PRESSURE. BUMPED PLUG WITH 600 PSI. HELD PRESSURE FOR 2 MINUTES. BLEED OFF .5 BBL RETURNS. FLOAT EQUIPMENT HOLDING. CIRCULATED 174 SACK CEMENT TO SURFACE. PLUG DOWN AT 00:50 HOURS ON 08/13/2007. WOC

NIPPLE UP BOP EQUIPMENT.

Date: 08/15/2007

Supervisor 1: WAYNE LUCAS

NIPPLE UP BOP EQUIPMENT.

TRIP IN HOLE WITH SLICK BHA.

TEST 8 8/5" CASING, BOP, CHOKE VALVE AND 2" BALL VALVES TO 1000 PSI FOR 30 MIN.

DRILL OUT CEMENT AND FLOAT EQUIPMENT WITH WT 12K, RPM 65, 402 GPM, 750 PSI.

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 715' TO 1132'. USING 30 K AVERAGE WOB, 110 ROTARY RPM'S, 402 GPM @ 750 PUMP PSI.

SURVEY AT 1100' = 1.50 DEG.

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 1132' TO 1564'. USING 30 K AVERAGE WOB, 110 ROTARY RPM'S, 402 GPM @ 750 PUMP PSI.

SURVEY AT 1534' = 1.25 DEG.

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 1564' TO 1901'. USING 30 K AVERAGE WOB, 110 ROTARY RPM'S, 402 GPM @ 750 PUMP PSI.

Date: 08/16/2007

Supervisor 1: WAYNE LUCAS

Supervisor 2: DFS: 2.70 PBMD: AFE Cost:

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 1901' TO 2352'. USING 30 K AVERAGE WOB, 110 ROTARY RPM'S, 402 GPM @ 750 PUMP PSI.

CIRCULATE AND CONDITION HOLE FOR CASING.

DROP SURVEY TOOL AND LAY DOWN DRILL STRING.

SAFETY MEETING AND RIG UP TO RUN CASING.

RUN (5.5"), (5.9#), (FG) CASING FROM 6.60' TO 2341.00', RUN (5.5"), (15.5#), (J-55), (8RD) CASING FROM 2245.68' TO 2341.00' TORQUE CONNECTIONS TO 2440 AVERAGE FT/LBS AS FOLLOWS:

1 GUIDE SHOE (2340.20' to 2341.00') - 1 JOINTS STEEL CSG. INSERT FLOAT (2330.48') - 2 JOINTS STEEL CSG.

78 JOINTS FIBERGLASS CASING - 1 LANDING JOINT - 2 CENTRALIZER FROM 2245.68' TO 2341.00'.

CIRCULATE AND CONDITION HOLE FOR CEMENT AND SAFETY MEETING.

MIXED AND PUMPED CEMENT JOB WITH HALLIBURTON CEMENTERS AS FOLLOWS:

TEST LINES TO 1000 PSI FOR 10 MIN.

PUMP 20 BBLS FRESH WATER AHEAD.

400 SACKS OF (PREMIUM PLUS 3% CACL) MIXED TO 11.1 PPG AT 6 BPM WITH 150 PSI AND 150 SACKS OF (PREMIUM PLUS 3% CACL) MIXED TO 13.2 PPG AT 6 BPM WITH 150 PSI

DROPPED TOP PLUG. WASH UP TO PITS. DISPLACED CEMENT WITH 51 BBLS (FRESH WATER) USING HALLIBURTON AT 6 BPM WITH 400 PSI FINAL DISPLACEMENT PRESSURE. BUMPED PLUG WITH 800 PSI. HELD PRESSURE FOR 1 MINUTES. BLEED OFF .5 BBL RETURNS. FLOAT EQUIPMENT HOLDING. CIRCULATED 200 SACK CEMENT TO SURFACE. PLUG DOWN AT 20:30 HOURS ON 08/15/2007. WOC

WOC AND NIPPLE DOWN BOP EQUIPMENT. CLEAN PITS. RIG RELEASED AT 02:30 HOURS ON 08/16/2007.