

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

WELL API NO. 30-021-20376
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. LG-4621
7. Lease Name or Unit Agreement Name: Bravo Dome Carbon Dioxide Gas Unit 1932
8. Well Number 331
9. OGRID Number 16696
10. Pool name or Wildcat Bravo Dome Carbon Dioxide Gas 640

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 _____

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 <input type="checkbox"/> Gas Well <input type="checkbox"/> Other CO2 Supply Well <input type="checkbox"/>
2. Name of Operator OXY USA Inc.
3. Address of Operator P.O. Box 50250 Midland, TX 79710-0250
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>33</u> Township <u>19N</u> Range <u>32E</u> NMPM County <u>Harding</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4596'

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 8/14/07
Type or print name David Stewart E-mail address: david_stewart@oxy.com Telephone No. 432-685-5717

For State Use Only

APPROVED BY Ed Martini TITLE DISTRICT SUPERVISOR DATE 7/22/07
Conditions of Approval, if any:

BDCDGU 1932-331

Date: 08/11/2007

Supervisor 1: WAYNE LUCAS

MOVE IN AND RIG UP. RIG INSPECTION.

DRILLED 12 1/4" VERTICAL SURFACE HOLE FROM 6.6' TO 388'. USING 12 K AVERAGE WOB, 110 ROTARY RPM'S, 402 GPM @ 750 PUMP PSI.

SURVEY AT 350' = .25 DEG.

DRILLED 12 1/4" VERTICAL SURFACE HOLE FROM 388' 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 (661.72) - 16 JOINTS CSG.

5 CENTRALIZER FROM 6.60' TO 706.00'.

CIRCULATE AND CONDITION CASING AND 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 150 PSI.

DROPPED TOP PLUG. DISPLACED CEMENT WITH 42.3 BBLS (FRESH WATER) USING HALLIBURTON AT 7 BPM WITH UP TO 875 PSI FINAL DISPLACEMENT PRESSURE. DID NOT BUMP PLUG PRESSURE TO HIGH (875 PSI). HELD PRESSURE FOR 2 MINUTES. BLEED OFF 1.00 BBL RETURNS. FLOAT EQUIPMENT NOT HOLDING. PUMP 1 BBL AND SHUT IN CEMENT HEAD.

CIRCULATED 29 SACK CEMENT TO SURFACE. PLUG DOWN AT 05:09 HOURS ON 08/11/2007.

CEMENT TO THICK TO PUMP. WET SAMPLE TO THICK AND RETURNS TO THICK. SHUT IN CEMENT HEAD WAIT ON CEMENT TO HARDEN.

Date: 08/12/2007

Supervisor 1: WAYNE LUCAS

WAIT ON CEMENT TO HARDEN. NIPPLE UP BOP EQUIPMENT.

TEST CASING BOP EQUIPMENT 2" VALVES TO 1000 PSI FOR 30 MIN.

DRILL CEMENT AND FLOAT EQUIPMENT FROM 661.72' TO 715'. USING 10 K AVERAGE WOB, 65 ROTARY RPM'S, 402 GPM @ 750 PUMP PSI.

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 715' TO 753'. USING 30 K AVERAGE WOB, 110 ROTARY RPM'S, 402 GPM @ 750 PUMP PSI.

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 753' TO 1037'. USING 30 K AVERAGE WOB, 110 ROTARY RPM'S, 402 GPM @ 750 PUMP PSI.

SURVEY AT 1000' = 1.00 DEG.

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 1037' TO 1532'. USING 30 K AVERAGE WOB, 110 ROTARY RPM'S, 402 GPM @ 750 PUMP PSI.

SURVEY AT 1500' = 1.25 DEG.

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 1532' TO 1685'. USING 30 K AVERAGE WOB, 110 ROTARY RPM'S, 402 GPM @ 750 PUMP PSI.

Date: 08/13/2007

Supervisor 1: WAYNE LUCAS

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 1685' TO 1931'. USING 30 K AVERAGE WOB, 110 ROTARY RPM'S, 402 GPM @ 750 PUMP PSI.

SURVEY AT 1931' = 1.50 DEG.

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 1931' TO 2119'. USING 30 K AVERAGE WOB, 110 ROTARY RPM'S, 402 GPM @ 750 PUMP PSI.

SURVEY AT 2119' = 1.00 DEG.

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 2119' TO 2310'. 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 5 1/2" CASING.

RUN (5.5"), (5.9#), (FG) CASING FROM 6.60' TO 2300.00', RUN (5.5"), (15.5#), (J-55), (8RD) CASING FROM 2195.93' TO 2300.00' TORQUE CONNECTIONS TO 2440 AVERAGE FT/LBS AS FOLLOWS:

1 GUIDE SHOE (2299.20' to 2300.00') - 1 JOINTS STEEL CSG. INSERT FLOAT (2279.20') - 3 JOINTS STEEL CSG.

75 JOINTS FIBERGLASS CASING - 1 LANDING JOINT - 2 CENTRALIZER FROM 2195.93' TO 2300.00'.

CIRCULATE AND CONDITION HOLE FOR CEMENT.

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 100 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 50 BBLS (FRESH WATER) USING HALLIBURTON AT 6 BPM WITH 400 PSI FINAL DISPLACEMENT PRESSURE. BUMPED PLUG WITH 900 PSI. HELD PRESSURE FOR 1 MINUTES. BLEED OFF .5 BBL RETURNS. FLOAT EQUIPMENT HOLDING.

CIRCULATED 171 SACK CEMENT TO SURFACE. PLUG DOWN AT 00:38 HOURS ON 08/13/2007.

WAIT AND NIPPLE DOWN BOP EQUIPMENT. RIG RELEASED AT 06:00 HOURS ON 08/13/2007.