

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

2008 OCT 17 AM 11 54

WELL API NO. 30-021-20408
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 151
9. OGRID Number 16696
10. Pool name or Wildcat Bravo Dome Carbon Dioxide Gas 640
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4643.8'
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 <input type="checkbox"/> Gas Well <input type="checkbox"/> 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 <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>15</u> Township <u>19N</u> Range <u>32E</u> NMPM County <u>Harding</u>

11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4643.8'
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 NMOC guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE David Stewart TITLE Sr. Regulatory Analyst DATE 10/10/08
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 10/17/08
Conditions of Approval, if any:

BDCDGU 1932-151

Date: 04/25/2008

MOVE RIG FROM BDU 1932-141G TO BDU 1932-151G

RIG UP PILL PIT, MIX SPUD MUD

PRE SPUD RIG INSPECTION

STRAP, OD & ID DRILL COLLARS

REPAIR JET LINE AND REPLACE HOSES

DRILLED 12 1/4" VERTICAL SURFACE HOLE FROM 11' TO 362' USING 15-20K AVERAGE WOB, 80 ROTARY RPM'S 423 GPM @ 500 PUMP PSI.

SPUD 12 1/4" SURFACE HOLE @ 00:00 04/25/2008

SURVEY @ 332' = 2.00 DEGREE

DRILLED 12 1/4" VERTICAL SURFACE HOLE FROM 362' TO 451' USING 25K AVERAGE WOB, 80 ROTARY RPM'S 423 GPM @ 500 PUMP PSI.

Date: 04/26/2008

DRILLED 12 1/4" VERTICAL SURFACE HOLE FROM 451' TO 567' USING 30K AVERAGE WOB, 80 ROTARY RPM'S 393 GPM @ 800 PUMP PSI.

BOLTS ON VALVE COVER STRIPPED OUT ON PUMP 1 ENGINE, UNABLE TO TIGHTEN

JSA, TOH TO MAKE REPAIRS TO PUMP 1

WO DIESEL MECHANIC

REPAIR THREADS IN HEAD ON PUMP 1

JSA, TIH

DRILLED 12 1/4" VERTICAL SURFACE HOLE FROM 567' TO 718' USING 40K AVERAGE WOB, 80 ROTARY RPM'S 393 GPM @ 900 PUMP PSI.

CIRCULATE

SWAP BOOM, RIG UP CASING RUNNING TOOLS

RUN (8.625), (24.00), (J-55), (ST&C) CASING FROM 11' TO 708' TORQUE CONNECTIONS TO 2440 AVERAGE FT/LBS AS FOLLOWS:

1 (GUIDE) SHOE (707.11' TO 708') - 1 JOINT CSG. - 1 FLOAT COLLAR (663.38' TO 664.28') - 16 JOINTS CSG.

5 CENTRALIZER FROM 11.00' TO 685'

CIRCULATE AND CONDITION HOLE. SAFETY MEETING WITH HES AND RIG CREW.

MIXED AND PUMPED CEMENT JOB WITH HALLIBURTON CEMENTERS AS FOLLOWS:

TESTED CEMENTING LINES TO 3000 HIGH PRESSURE FOR 3 MINUTES. PUMP 20 BBLs FRESH WATER AHEAD.

400 SACKS OF LEAD (PREMIUM PLUS 2% CACL₂) MIXED TO 14.8 PPG AT 5 BPM WITH 120 PSI AND

DROPPED TOP PLUG. DISPLACED CEMENT WITH 42.5 (FRESH) USING HALLIBURTON AT 5 BPM WITH 215 PSI FINAL DISPLACEMENT PRESSURE. BUMPED PLUG WITH 400 PSI. HELD PRESSURE FOR 2 MINUTES. BLEED OFF .5 BBL RETURNS. FLOAT EQUIPMENT HOLDING.

CIRCULATED 174 SACK CEMENT TO SURFACE. PLUG DOWN AT 02:16 HOURS ON 04/26/2008. WOC

Date: 04/27/2008

WOC

NIPPLE UP BOP

TEST CASING, BLIND RAMS, CHOKES TO 1000# FOR 30 MINUTES

STRAP AND CALIPER BHA

TIH, TEST HYDRILL TO 1000# FOR 5 MINUTES

DRILL FLOAT COLLAR, CEMENT, AND GUIDE SHOE

TAG AT 718'

FIT TO 229 PSI FOR 5 MINUTES FOR AN EQUIVALENT MUD WEIGHT OF 14.74#

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 718' TO 1126' USING 10-15 K AVERAGE WOB, 65 ROTARY RPM'S + 91 MOTOR RPM'S = 156 TOTAL BIT RPM'S, 456 GPM, 950 PUMP PSI

Date: 04/28/2008

SURVEY @ 1095' = 1.00 DEGREE

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 1126' TO 1189' USING 10-15 K AVERAGE WOB, 65 ROTARY RPM'S + 91 MOTOR RPM'S = 156 TOTAL BIT RPM'S, 456 GPM, 950 PUMP PSI

TOH

SERVICE RIG

TIH WITH NEW VAREL 4 JET PDC BIT AND NEW MUD MOTOR

CHANGE OUT POP OFF ON #2 MUD PUMP

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 1189' TO 1505' USING 4/6 K AVERAGE WOB, 63 ROTARY RPM'S + 91 MOTOR RPM'S = 154 TOTAL BIT RPM'S, 456 GPM, 1000 PUMP PSI. 800 PSI ON BOTTOM - 600 PSI OFF BOTTOM

SURVEY @ 1474' = 2.00 DEGREE

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 1505' TO 1663' USING 10 K AVERAGE WOB, 63 ROTARY RPM'S + 91 MOTOR RPM'S = 154 TOTAL BIT RPM'S, 456 GPM, 950 PSI ON BOTTOM - 850 PSI OFF BOTTOM

JET SHALE PIT

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 1663' TO 1854' USING 10 K AVERAGE WOB, 63 ROTARY RPM'S + 91 MOTOR RPM'S = 154 TOTAL BIT RPM'S, 456 GPM, 950 PSI ON BOTTOM - 850 PSI OFF BOTTOM

Date: 04/29/2008

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 1854' TO 1917' USING 10-20 K AVERAGE WOB, 63 ROTARY RPM'S + 91 MOTOR RPM'S = 154 TOTAL BIT RPM'S, 456 GPM, 950 PSI ON BOTTOM - 850 PSI OFF BOTTOM

SURVEY @ 1886' = 2.5 DEGREE

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 1917' TO 2012' USING 4-15 K AVERAGE WOB, 65 ROTARY RPM'S + 103 MOTOR RPM'S = 168 TOTAL BIT RPM'S, 513 GPM, 1000 PSI ON BOTTOM - 900 PSI OFF BOTTOM

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 2012' TO 2107' USING 4-15 K AVERAGE WOB, 85 ROTARY RPM'S + 103 MOTOR RPM'S = 188 TOTAL BIT RPM'S, 513 GPM, 1000 PSI ON BOTTOM - 900 PSI OFF BOTTOM
PUMP 2 CLUTCH GETTING HOT, SHUT DOWN PUMP

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 2107' TO 2340' USING 10-20 K AVERAGE WOB, 64 ROTARY RPM'S + 73 MOTOR RPM'S = 137 TOTAL BIT RPM'S, 365 GPM, 1100 PSI ON BOTTOM - 1000 PSI OFF BOTTOM
TOP OF CIMARRON 2210'. TOP OF TUBB 2228'
CIRCULATE

LAY DOWN DRILL STRING

Date: 04/30/2008

LAY DOWN DRILL STRING

PJSM, RIG UP CASING RUNNING TOOLS

5.5" FIBERGLASS CASING 13.00' TO 2020.59' AND RUN 5.5, 15.50, L-55, LT&C CASING FROM 2220.59' TO 2333.39

1 (GUIDE) SHOE (2332.67' TO 2333.39') - 1 SHOE JOINT CSG WITH INSERT FLOAT AT 2319.97'

4 JOINTS 5 1/2" STEEL 2220.34' TO 2333.39'. - 76 JOINTS 5 1/2" FIBER GLASS CASING - 1 LANDING JOINT

4 CENTRALIZER FROM 2319.97' TO 2220.59'

PJSM, RIG UP HALLIBURTON CEMENT EQUIPMENT

MIXED AND PUMPED CEMENT JOB WITH HALLIBURTON CEMENTERS AS FOLLOWS:

TESTED CEMENTING LINES TO 250 PSI LOW PRESSURE AND 2000 HIGH PRESSURE FOR 5 MINUTES EACH.

350 SACKS OF LEAD (PREMIUM PLUS) MIXED TO 11.1 PPG AT 6 BPM WITH 95 PSI

150 SACKS OF TAIL (PREMIUM PLUS) MIXED TO 13.2 PPG AT 6 BPM WITH 80 PSI

DROPPED TOP PLUG. PUMPED 10 BBLs WATER TO CLEAR CEMENTING LINES TO PITS.

DISPLACED CEMENT WITH 49 BBLs (FRESH) USING HALLIBURTON AT 6 BPM WITH 535 PSI FINAL DISPLACEMENT PRESSURE. BUMP PLUG. HELD PRESSURE FOR 2 MINUTES. BLED OFF .5 BBL RETURNS. FLOAT EQUIPMENT, HOLDING.

CIRCULATED 274 SACK CEMENT TO SURFACE. PLUG DOWN AT 20:54 HOURS ON 04/28/2008.

JET PITS, KEEP CASING CHAINED DOWN FOR 3 HOURS. NIPPLE DOWN BOP EQUIPMENT, RIG RELEASED AT 02:00 HOURS ON 04/30/2008.