

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. 30-021-20407
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. LO-5843
7. Lease Name or Unit Agreement Name: Bravo Dome Carbon Dioxide Gas Unit 1932
8. Well Number 161
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 <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 G : 1700 feet from the north line and 1700 feet from the east line
Section 16 Township 19N Range 32E NMPM County Harding

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

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 <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>
OTHER: <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	
OTHER: <input type="checkbox"/>	

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 10/16/08
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 Martin TITLE DISTRICT SUPERVISOR DATE 10/17/08
Conditions of Approval, if any:

BDCDGU 1932-161

Date: 05/02/2008

RIG UP AND MIX SPUD MUD.

DRILLED 12 1/4" VERTICAL SURFACE HOLE FROM 11' TO 385' USING 15-20K AVERAGE WOB, 80 ROTARY RPM'S 370 GPM @ 500 PUMP PSI.

SPUD 12 1/4" SURFACE HOLE @ 10:00 01/01/2008

SURVEY AT 357' = .75 DEG.

DRILLED 12 1/4" VERTICAL SURFACE HOLE FROM 385' TO 718' USING 15-20K AVERAGE WOB, 80 ROTARY RPM'S 370 GPM @ 500 PUMP PSI.

CIRCULATE AND CONDITION HOLE FOR CASING. PUMP 100 BBLS OF 80 VIS PILL TO SWEEP HOLE. JSA MEETING ON TRIP OUT OF HOLE.

TRIP OUT OF HOLE.

SAFETY MEETING AND RIG UP CASING TOOLS.

ECKEL TOOL WOULD NOT WORK. WORK ON TOOL AND ADJUST ECKEL CASING TOOL.

RUN 8 5/8" CASING. PICKED UP A JOINT WITH A BAD SPOT IN THE BOX. LAY DOWN 5 JOINTS. CROSSING THREADS WHILE BACKING THE JOINTS OUT. BACK TO A GOOD CONNECTION. RUN ALL GOOD CASING. CREW ON THE WAY FROM CLAYTON TO BRING MORE 8 5/8" CASING.

Date: 05/03/2008

WAIT ON CASING. CLEAN, TALLY, AND DRIFT 4 JOINTS OF 8 5/8" CASING.

RUN (8.625), (24.00), (J-55), (ST&C) CASING FROM 11' TO 710.0.00' TORQUE CONNECTIONS TO 2440 AVERAGE FT/LBS AS FOLLOWS:

1 (GUIDE) SHOE (709.11' TO 710.00') - 1 JOINTS CSG. - 1 FLOAT COLLAR (665.65' TO 666.55') - 15 JOINTS CSG.

5 CENTRALIZER FROM 11.00' TO 700'.

CIRCULATE, SAFETY MEETING AND RIG UP HALLIBURTON.

MIXED AND PUMPED CEMENT JOB WITH HALLIBURTON CEMENTERS AS FOLLOWS:

TESTED CEMENTING LINES TO 2000 HIGH PRESSURE FOR 3 MINUTES.

PUMP 20 BBLS FRESH WATER AHEAD.

400 SACKS OF LEAD (PREMIUM PLUS 3% CACL) MIXED TO 14.8 PPG AT 5 BPM WITH 200 PSI AND

DROPPED TOP PLUG. DISPLACED CEMENT WITH 42.6. (FRESH) USING HALLIBURTON AT 5 BPM WITH 200 PSI FINAL DISPLACEMENT PRESSURE. BUMPED PLUG WITH 700 PSI. HELD PRESSURE FOR 2 MINUTES. BLED OFF .5 BBL RETURNS. FLOAT EQUIPMENT HOLDING.

CIRCULATED 112 SACK CEMENT TO SURFACE. PLUG DOWN AT 10:17 HOURS ON 05/02/2008.

WOC 4 HOURS BEFORE BACKING OFF LANDING JOINT. CHANGE LINER ON #1 PUMP TO 6".

BACK OFF LANDING JOINT. INSTALL LM-85 WELL HEAD NIPPLE UP 9" 3000 DOUBLE RAM BOP AND ANNULAR.

TEST BLINDS, CHOKE MANIFOLD AND 4" CHOKE LINE GATE VALVE WITH 250 PSI LOW AND 1000 PSI HIGH FOR 5 MIN EACH.

CHANGE #2 PUMP LINERS TO 6".

Date: 05/04/2008

PICK UP BHA AND TRIP IN HOLE. IN STALL ROTATING RUBBER. CHAIN DOWN BOP.

TEST 4 1/2" RAMS AND ANNULAR TO 250 PSI LOW AND 1000 PSI HIGH. OK

TEST CASING TO 1000 PSI FOR 30 MIN. OK

TIGHTEN DRIVE BELTS ON #2 PUMP.

DRILL CEMENT AND PLUG. 10' OF FORMATION.

PERFORMED F. I. T. TEST TO 230 PSI AT 731' T.V.D. USING 8.4 PPG MUD. EQUIVALENT MUD WEIGHT = 14.5 PPG

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 725' TO 1164' USING 10 K AVERAGE WOB, 65 ROTARY RPM'S + 146 MOTOR RPM'S = 191 TOTAL BIT RPM'S, 442 GPM @ 1200 PUMP PSI ON BOTTOM & 900 PUMP PSI OFF BOTTOM

SURVEY AT 1102' = .75 DEG.

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 1164' TO 1576' USING 10 K AVERAGE WOB, 65 ROTARY RPM'S + 146 MOTOR RPM'S = 191 TOTAL BIT RPM'S, 442 GPM @ 1200 PUMP PSI ON BOTTOM & 900 PUMP PSI OFF BOTTOM

STARTED 40 SX STARCH IN AND RETURNED BACK TO STEEL PITS. MUD GOING OVER SHAKER MORE THAN LAST WELL WITH THE INCREASED VOLUME. CHANGED SCREENS OUT TO 2 - 100 AND 2 - 80. FLUID GOING OVER SCREENS. BYPASS SHAKER BY MOVING FIRST SCREEN FORWARD 1/2". SHAKER REMOVING FINE YELLOW SAND AND GRAY SOFT SHALE.

DUMP FIRST TWO PITS THREE TIMES DURING THIS TIME. MUD WT CLIMBING 1 POINT PER HOUR. AT 05:00 HOURS MUD WT 9.4 PPG. VIS 33.

SURVEY AT 1544' = 1.25 DEG.

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 1576' TO 1608' USING 10 K AVERAGE WOB, 65 ROTARY RPM'S + 146 MOTOR RPM'S = 191 TOTAL BIT RPM'S, 442 GPM @ 1200 PUMP PSI ON BOTTOM & 900 PUMP PSI OFF BOTTOM. TURN FLOW LINE BACK TO RESERVE PIT AND PUMP ALL STEEL PITS TO LOWER MUD WT.

Date: 05/05/2008

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 1608' TO 1988' USING 10 K AVERAGE WOB, 65 ROTARY RPM'S + 146 MOTOR RPM'S = 191 TOTAL BIT RPM'S, 442 GPM @ 1250 PUMP PSI ON BOTTOM & 950 PUMP PSI OFF BOTTOM.

SURVEY AT 1956' = .75 DEG.

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 1988' TO 2083' USING 10 K AVERAGE WOB, 65 ROTARY RPM'S + 146 MOTOR RPM'S = 191 TOTAL BIT RPM'S, 442 GPM @ 1250 PUMP PSI ON BOTTOM & 950 PUMP PSI OFF BOTTOM.

JET AND CLEAN PITS.

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 2083' TO 2146' USING 10 K AVERAGE WOB, 65 ROTARY RPM'S + 146 MOTOR RPM'S = 191 TOTAL BIT RPM'S, 442 GPM @ 1250 PUMP PSI ON BOTTOM & 950 PUMP PSI OFF BOTTOM.

MIX MUD TO 45 VIS, 10 WL, 8.9 PPG

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 2146' TO 2300' USING 10 K AVERAGE WOB, 65 ROTARY RPM'S + 146 MOTOR RPM'S = 191 TOTAL BIT RPM'S, 442 GPM @ 1250 PUMP PSI ON BOTTOM & 950 PUMP PSI OFF BOTTOM. TUBB TOP AT 2190'.

CIRCULATE AND CONDITION HOLE FOR CASING. TRIP OUT OF HOLE TO RUN 5 1/2" PRODUCTION CASING.

CHANGE BOOM, CHANGE ECKEL TOOL JAWS, RIG UP TO RUN 5 1/2" CASING. SAETY MEETING.

Date: 05/06/2008

R/ U CASING TOOLS & CASING HEAD ON TOP DRIVE .

5.5" FIBERGLASS CASING 13.00' TO 2299.28' AND RUN 5.5, 15.50, L-55, LT&C CASING FROM 2299.28' TO 2202.81'

1 (GUIDE) SHOE (2300 TO 2299.28') - 1 SHOE JOINT CSG WITH INSERT FLOAT AT 2289.76

2 JOINTS 5 1/2" STEEL 2289.76' TO 2202.81' 74 JOINTS 5 1/2" FIBER GLASS CASING

1 LANDING JOINT - 3 CENTRALIZER FROM 2289.76' TO 2202.81

PJSM, RIG UP HALLIBURTON CEMENT EQUIPMENT , WHILE CIRC & COND TO CEMENT .

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.

300 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 50 BBLS (FRESH) USING HALLIBURTON AT 5 BPM WITH 520 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 17:00 HOURS ON 05/05/2008

JET PITS, KEEP CASING CHAINED DOWN FOR 3 HOURS. NIPPLE DOWN BOP EQUIPMENT, RIG RELEASED AT 21:30 HOURS ON 05/05/2008.