

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 87400  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources  
**RECEIVED**  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505  
OCT 27 11 22 AM '08

Form C-103  
May 27, 2004

WELL API NO. 30-059-26497
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 2333
8. Well Number 111
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	11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4954.9'
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>11</u> Township <u>23N</u> Range <u>33E</u> NMPM County <u>union</u>	
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 10/24/08

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 10/28/08

Conditions of Approval, if any:

**BDCDGU 2333-111****Date: 06/26/2008**

SPUD BDU 2333 111G AT 2230 HRS. DRILLING 12.25" SURFACE HOLE FROM 11' TO 96.57' USING 5 - 10 K WOB, 80 - 90 RPMS, 470 GPM AT 800 PSI  
PACKED OFF DURING CONNECTION AT 96.57, NO ROTARY, NO CIRCULATION, NO MOVEMENT - WORK STUCK PIPE  
MAKE UP 2.375" TUBING & ATTEMPT TO WASH BESIDE DRILL STRING - SOLID AT 34'. WORK TUBING / WAIT ON FISHING TOOLS

**Date: 06/27/2008**

WORK STUCK PIPE / WAIT ON FISHING TOOLS. PERFORM MANUAL BLIND BACK OFF. RETRIEVED 3 DRILL COLLARS, LEFT BIT SUB, & BIT IN HOLE  
WAIT ON 12.25" RERUN MILL TOOTH BIT. MAKE UP RERUN BIT & BIT SUB, WASH DOWN TO TOP OF FISH  
CIRCULATE, CONDITION HOLE ON TOP OF FISH. TRIP OUT OF HOLE TO PICK UP FISHING ASSEMBLY  
TRIP IN HOLE. SCREW INTO BIT SUB. TRIP OUT OF HOLE WITH FISH, FULL RECOVERY. LAY DOWN FISHING TOOLS  
JET PITS, MIX MUD. CLEAN GRAVEL FROM PITS. TRANSFER PREMIX TO SUCTION PIT TO CONDITION HOLE. MIX MUD FOR SWEEPS IN PREMIX PIT.  
WASH & REAM FROM 11' TO 96'. CONDITION HOLE  
DRILL FROM 96' TO 238'. WOB 15 - 25, RPM 30 - 70. GPM 469. FORCED TO REDUCE RPMS DUE TO COLLARS WHIPPING. BELIEVE THIS DUE TO COLLAPSED GRAVEL  
SECTION RESULTING IN LARGE DIAMETER HOLE.

**Date: 06/28/2008**

DRILLING 12.25" SURFACE HOLE FROM 238' TO 570' USING 30 - 45 K WOB, 80 - 90 RPMS, 470 GPM AT 850 PSI  
DRILLING 12.25" SURFACE HOLE FROM 570' TO 735' USING 30 - 45 K WOB, 80 - 90 RPMS, 470 GPM AT 850 PSI  
CIRCULATE & CONDITION HOLE. DROP TOTCO.

RUN 8.625", 24#, K55, 8RD CASING FROM SURFACE TO 716.97', TORQUEING CONNECTIONS TO 2440  
1 GUIDE SHOE SET AT 716.97' (THREADLOCKED) - 1 SHOE JOINT. (THREADLOCKED) - 1 FLOAT COLLAR SET AT 675' (THREADLOCKED)  
16 JOINT 8 5/8" CSG TO 14'

M&P 500 SACKS OF LEAD, INTERFILL C MIXED TO 14.8 PPG, 1.35 YIELD AT 8 BPM WITH 300 PSI  
DROPPED PLUG @ 23:19. DISPLACED CEMENT WITH 43.2 BBLS FRESH WATER USING HALLIBURTON PUMP TRUCK AT 5 BPM WITH 300 PSI FINAL DISPLACEMENT  
PRESSURE. BUMPED PLUG @ 23:30 WITH 880 PSI. HELD PRESSURE FOR 5 MINUTES. FLOAT EQUIPMENT HOLDING OK.  
CIRCULATE 175 SKS / 42 BBLS TO PIT

WOC 4 HOURS BEFORE BACKING OFF LANDING JOINT. MIX STARCH IN PREMIX TANK WHILE WOC  
BACK OFF LANDING JOINT. INSTALL LM-85 WELL HEAD NIPPLE UP 9" 3000 DOUBLE RAM BOP AND ANNULAR.

**Date: 06/29/2008**

NIPPLE UP 9" 3000 DOUBLE RAM BOP AND ANNULAR.  
MAKE UP BIT & BHA, TRIP IN HOLE. TAG TOP OF CEMENT AT 663', FLOAT COLLAR SET AT 674'  
CIRCULATE FOR BOP SHELL TEST. BREAK BETWEEN HYDRILL & BOP LEAKING. HAMMER UP HYDRILL  
NIPPLE DOWN HYDRILL TO INSPECT RING GASKET. TRIP OUT OF HOLE TO REPLACE HYDRILL RING GASKET  
REPLACE RING GASKET & NIPPLE UP HYDRILL. STILL WILL NOT HOLD STATIC FLUID. PREVIOUS PROBLEM WITH HYDRILL FROM CAPSTAR 27.  
WAIT ON HYDRILL. NU REPLACEMENT ANNULAR PREVENTER. TRIP IN HOLE  
PERFORM SHELL TEST OF BOP, CASING, AND ANNULAR TO 250 PSI LOW PRESSURE, 1000 PSI HIGH PRESSURE  
DRILL PLUG, CEMENT & 10' FORMATION PERFORMED F. I. T. TEST TO 230 PSI AT 745' T.V.D. USING 8.4 PPG MUD. EQUIVALENT MUD WEIGHT = 14.5 PPG  
DRILL 7.875" VERTICAL HOLE FROM 745' TO 790'. WOB 10, RPM 70, 469 GPM.

**Date: 06/30/2008**

DRILLING 7.875" PRODUCTION HOLE FROM 790' TO 1123' USING 15 - 20 K WOB, 75 - 85 RPMS, 470 GPM AT 850 PSI  
CIRCULATE FIVE MINUTES, CONNECTION & WIRELINE SURVEY AT 1091' = 0.25 DEGREE  
DRILLING 7.875" PRODUCTION HOLE FROM 1123' TO 1155' USING 15 - 20 K WOB, 75 - 85 RPMS, 470 GPM AT 850 PSI  
TRIP OUT OF HOLE INSIDE CASING SHOE, DUE TO POWER FAILURE. WAIT ON VOLTAGE REGULATOR / ELECTRICIAN TO REPAIR GENERATOR  
DRILLING 7.875" PRODUCTION HOLE FROM 1155' TO 1567' USING 15 - 20 K WOB, 80 - 90 RPMS, 470 GPM AT 950 PSI  
DRILLING 7.875" PRODUCTION HOLE FROM 1567' TO 1830' USING 15 - 24 K WOB, 80 - 90 RPMS, 470 GPM AT 950 PSI

**Date: 07/01/2008**

DRILLING 7.875" PRODUCTION HOLE FROM 1830' TO 2106' USING 15 - 24 K WOB, 80 - 90 RPMS, 470 GPM AT 950 PSI  
CIRCULATE FIVE MINUTES, CONNECTION & WIRELINE SURVEY AT 2074' = 0.75 DEGREE  
DRILLING 7.875" PRODUCTION HOLE FROM 2106' TO TD 2493' USING 15 - 24 K WOB, 80 - 90 RPMS, 470 GPM AT 950 PSI  
TOP OF CIMARRON = 2225' TOP OF TUBB = 2243'  
CIRCULATE & CONDITION HOLE. WIRELINE SURVEY AT 2467' = 1 DEGREE  
SPOT PILL ON BOTTOM, & TRIP OUT OF HOLE TO RUN 5.5" PRODUCTION CASING

RUN 5.5" PRODUCTION CASING AS FOLLOWS:

RUN (5.500), (5.3), (FIBERGLASS), (8 RD) CASING FROM 14' TO 2236.43' TORQUE CONNECTIONS TO 400 AVERAGE FT/LBS  
RUN (5.500), (15.50), (J-55), (ST&C) FROM 2236.43' TO 2482.94' TORQUE CONNECTIONS TO 2170 AVERAGE FT/LBS AS FOLLOWS:  
1 GUIDE SHOE SET AT 2483.86 - 1 SHOE JOINT - 7 JOINTS STEEL CSG. (2237.35' TO 2483.86') - INSERT FLOAT AT 2472.50'  
77 JOINTS FIBERGLASS CSG. (14' TO 2237.35') - 5 CENTRALIZERS FROM 2246.17' TO 2472.50'

**Date: 07/02/2008**

MIXED AND PUMPED CEMENT JOB WITH HALLIBURTON CEMENTERS AS FOLLOWS:

PUMP 20 BBLs FRESH WATER AHEAD.

400 SACKS OF ( PREMIUM PLUS 2 % CACL ) MIXED TO 11.1 PPG AT 7 BPM WITH 300 PSI

150 SACKS OF ( PREMIUM PLUS 3% CACL ) MIXED TO 13.2 PPG AT 7 BPM WITH 300 PSI

DROP TOP PLUG. DISPLACED CEMENT WITH 54.5 BBLs ( FRESH WATER) USING HALLIBURTON AT 6 BPM WITH 600 PSI FINAL DISPLACEMENT PRESSURE.

BUMPED PLUG AT 1.5 BPM WITH 1150 PSI. HELD PRESSURE FOR 1 MINUTES. BLED OFF .5 BBL RETURNS. FLOAT EQUIPMENT HOLDING.

CIRCULATE 230 SACKS / 134 BBLs TO SURFACE. PLUG DOWN AT 07:07 HOURS ON 07/02/2008. WOC

BACK OUT LANDING JOINT, NIPPLE DOWN. RIG RELEASED AT 1100 HRS 07/01/2008