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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

RECEIVED
2008 OCT 14 AM 11 54

Form C-103
May 27, 2004

WELL API NO. 30- 021- 20409

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name: Bravo Dome Carbon Dioxide Gas Unit 1932

1. Type of Well: Oil Well ☐ Gas Well ☐ Other CO2 Supply Well

8. Well Number 141

2. Name of Operator OXY USA Inc.

9. OGRID Number 16696

3. Address of Operator P.O. Box 50250 Midland, TX 79710-0250

10. Pool name or Wildcat Bravo Dome Carbon Dioxide Gas 640

4. Well Location

Unit Letter G : 1700 feet from the north line and 1700 feet from the east line

Section 14 Township 19N Range 32E NMPM County Harding

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 4711.1

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 _____

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☒	PLUG AND ABANDONMENT	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPLETION	☐	CASING TEST AND CEMENT JOB	☒		
OTHER:	☐			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 _____ 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 1932-141

Date: 04/19/2008

WAIT ON DAYLIGHT TO MOVE RIG.

SAFETY MEETING WITH TRUCKING AND RIG CREW.

MOVE IN AND RIG UP.

PRE- SPUD RIG INSPECTION

STRAP BHA. # 1 , SURFACE CSG 8.625" PICK UP BHA # 1 .

MIX SPUD MUD VIS 35

DRILLED 12 1/4" VERTICAL SURFACE HOLE FROM 11' TO 355' USING 15 K AVERAGE WOB, 80 ROTARY RPM'S , 469 GPM @ 500 PUMP PSI. SPUD WELL @ 21:30 PM .

RUN WIRE LINE SURVEY @ 355' .50 * DEG .

DRILLED 12 1/4" VERTICAL SURFACE HOLE FROM 355' TO 496' USING 15 K AVERAGE WOB, 80 ROTARY RPM'S , 469 GPM @ 500 PUMP PSI. SPUD WELL @ 21:30 PM

Date: 04/20/2008

DRILLED 12 1/4" VERTICAL SURFACE HOLE FROM 468' TO 721' USING 45 K AVERAGE WOB, 80 ROTARY RPM'S , 469 GPM @ 100

CIRCULATE AND CONDITION HOLE.

TRIP OUT OF HOLE TO RUN 8 5/8" CASING.

SAFETY MEETING AND RIG UP TO RUN 8 5/8" CASING.

RUN (8.625), (24.00), (J-55), (ST&C) CASING FROM 11' TO 711.0.00' TORQUE CONNECTIONS TO 2440 AVERAGE FT/LBS AS FOLLOWS:
1 (GUIDE) SHOE (710.11' TO 711.00') - 1 JOINTS CSG. - 1 FLOAT COLLAR (665.73' TO 666.63') - 16 JOINTS CSG.
5 CENTRALIZER FROM 11.00' TO 700'.

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 2000 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 130 PSI AND
DROPPED TOP PLUG. DISPLACED CEMENT WITH 42.5 (FRESH) USING HALLIBURTON AT 5.5 BPM WITH 240 PSI FINAL DISPLACEMENT PRESSURE. BUMPED PLUG WITH 700 PSI. HELD PRESSURE FOR 1 MINUTES. BLED OFF .5 BBL RETURNS. FLOAT EQUIPMENT HOLDING.
CIRCULATED 82 SACK CEMENT TO SURFACE. PLUG DOWN AT 16:31 HOURS ON 04/19/20108.

WOC. WAIT ON CEMENT TO HARDEN BEFORE BACKING OFF LANDING JOINT. JET AND CLEAN PITS.

BACK OUT LANDING JOINT, NIPPLE UP WELLHEAD EQUIPMENT AND NU BOP'S , CHOKE MAINIFOLD . & HOOK UP FLOW LINE .

TEST BOP EQUIPMENT WITH 250 PSI LOW AND 1000 PSI HIGH FOR 50 MIN EACH.
1. BLINDS, INSIDE 4" VALVE, 2" CHECK VALVE.
2. BLINDS, 2" CHOKE VALVES, OUTSIDE 4" VALVE, 2" KILL LINE VALVE.
3. BLINDS, 2" OUTSIDE CHOKE VALVES, OUTSIDE 4" VALVE, 2" KILL LINE VALVE.

PICK UP BIT # 2 AND BHA. # 2 MUD MTR TWO IBS'S AT 30' AND 60' .

Date: 04/21/2008

TRIP IN HOLE. TAG TOP OF CEMENT AT 658'. CIRCUTLATE OUT SOFT CEMENT.

TEST PIPE RAMS TO 250 PSI (FAILED) OPEN DOORS AND CLEAN RAMS. (FAILED).

CHANGE PIPE RAMS. RETEST PIPE RAMS (FAILED) WRONG SIZE RUBBERS. WAIT ON NEW 4.5" PIPE RAM RUBBERS.

TEST HYDRILL AND CASING TO 1000 PSI HIGH AND 250 PSI LOW AND TEST PIPE RAMS TO 1000 PSI HIGH AND 250 PSI LOW (GOOD) .

DRILL CEMENT, FLOAT COLLAR, SHOE JOINT, GUIDE SHOE AND FORMATION 721' TO 731 ' .

PERFORMED F. I. T. TEST TO 229 PSI AT 731' T.V.D. USING 8.4 PPG MUD. EQUIVALENT MUD WEIGHT = 14.49 PPG

DRILL 7 7/8" VERTICAL PRODUCTION HOLE FROM 731' TO 1121' WITH 10-15K WT, 119 RPM, 80 SPM. 477 GPM, 900 PSI

RUN WIRE LINE SURVEY @ 1121 ' .25 * DEG

DRILL 7 7/8" VERTICAL PRODUCTION HOLE FROM 1121' TO 1283' WITH 10-15K WT, 119 RPM, 80 SPM. 477 GPM, 900 PSI.

Date: 04/22/2008

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 1283' TO 1537' USING 15 K AVERAGE WOB, 65 ROTARY RPM'S + 91 MOTOR RPM'S = 156 TOTAL BIT RPM'S, 459 GPM @ 900 PUMP PSI ON BOTTOM & 700 PUMP PSI OFF BOTTOM.

SURVEY AT 1505' = 1/2 DEG.

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 1537' TO 1803' USING 15 K AVERAGE WOB, 65 ROTARY RPM'S + 91 MOTOR RPM'S = 156 TOTAL BIT RPM'S, 459 GPM @ 900 PUMP PSI ON BOTTOM & 700 PUMP PSI OFF BOTTOM.

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 1803' TO 2013' USING 15 K AVERAGE WOB, 65 ROTARY RPM'S + 91 MOTOR RPM'S = 156 TOTAL BIT RPM'S, 459 GPM @ 900 PUMP PSI ON BOTTOM & 700 PUMP PSI OFF BOTTOM

RUN WIRE LINE SURVEY @ 2000' 1.00 * DEG . HAD TO RE-RUN SURVEY 1ST ONE FAILED .

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 2013' TO 2185 USING 15 K AVERAGE WOB, 65 ROTARY RPM'S + 91 MOTOR RPM'S = 156 TOTAL BIT RPM'S, 459 GPM @ 900 PUMP PSI ON BOTTOM & 700 PUMP PSI OFF BOTTOM

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 2185' TO 2247' USING 15 K AVERAGE WOB, 65 ROTARY RPM'S + 91 MOTOR RPM'S = 156 TOTAL BIT RPM'S, 459 GPM @ 900 PUMP PSI ON BOTTOM & 700 PUMP PSI OFF BOTTOM

Date: 04/23/2008

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 2247' TO 2446' USING 15 K AVERAGE WOB, 65 ROTARY RPM'S + 91 MOTOR RPM'S = 156 TOTAL BIT RPM'S, 459 GPM @ 1000 PUMP PSI ON BOTTOM & 700 PUMP PSI OFF BOTTOM
TOP OF CIMARRON AT 2269', TOP OF TUBB AT 2287'.

CIRCULATE AND CONDITION HOLE FOR LOGS.

DROP TOTCO AND TRIP OUT OF HOLE FOR LOGS.

RIG DOWN FLOW NIPPLE AND RIG UP PACKOFF FOR LOGS.

RIG UP AND LOG WELL WITH ONE RUN OF SPECTRAL DENSITY DUAL SPACED NEUTRON LOG, ARRAY COMPENSATED RESISTIVITY LOG, COMPENSATED SPECTRAL NATURAL GAMMA RAY LOG. LOGS TAG AT 2442'.

RIG DOWN LOGGERS AND NIPPLE UP FLOW NIPPLE.

RUN (5.5), (15.50), (L-55), (LT&C) CASING FROM 2284.53 TO 2436'.' TO 2436.00' TORQUE CONNECTIONS TO 2170 AVERAGE FT/LBS AS FOLLOWS:
1 (GUIDE) SHOE (2435.28' TO 2236.00') - 1 SHOE JOINT CSG WITH INSERT FLOAT AT 2425.16')
4 JOINTS 5 1/2" STEEL 2284.53 TO 2425.16'. - 78 FIBER GLASS JOINT CSG. - 1 LANDING JOINT
4 CENTRALIZER FROM 2284.53' TO 2425.16'.

Date: 04/24/2008

RIG DOWN CASING TOOLS AND LAND 5 1/2" CASING.

CIRCULATE AND CONDITION HOLE AND SAFETY MEETING WITH HALLIBURTON AD RIG CREW.

RIG UP HALLIBURTON AND TEST LINES.

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 5 BPM WITH 63 PSI. 150 SACKS OF TAIL (PREMIUM PLUS) MIXED TO 13.2 PPG AT 5 BPM WITH 30 PSI. DROPPED TOP PLUG.
PUMPED 10 BBLS WATER TO CLEAR CEMENTING LINES TO PITS.
DISPLACED CEMENT WITH 53 BBLS (FRESH) USING HALLIBURTON AT 5 BPM WITH 509 PSI FINAL DISPLACEMENT PRESSURE. DID NOT BUMP PLUG. HELD PRESSURE FOR 10 MINUTES. BLEAD OFF .5 BBL RETURNS. FLOAT EQUIPMENT HOLDING.
CIRCULATED 200 SACK CEMENT TO SURFACE. PLUG DOWN AT 10:33 HOURS ON 04/23/2008.

NIPPLE DOWN BOP EQUIPMENT. KEEP CASING CHAINED DOWN FOR 3 HOURS. RIG RELEASED AT 15:00 HOURS ON 04/23/2008.