

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 87407
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.

30-059-20502

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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

2333

8. Well Number

011

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 ☐ Gas Well ☐ 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 G: 1700 feet from the north line and 1700 feet from the east line

Section 1 Township 23N Range 33E NMPM County Union

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

5050.6

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:

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

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 10/28/08

Conditions of Approval, if any:

BDCDGU 2333-011

Date: 07/02/2008

SPUD BDU 2333 011G AT 21:00 HRS 07/02/2008. DRILLING 12.25" SURFACE HOLE FROM 11' TO 185' USING 5 - 20 K WOB, 80 - 90 RPMS, 470 GPM AT 500 PSI

Date: 07/03/2008

DRILL 12.250" HOLE FROM 185' TO / 712'

CIRC & COND . PUMP SWEEP HOLE @ 712' TO RUN 8 5/8" SURFACE CSG .DROP TOTCO SURVEY .

POOH TO RUN SURFACE CSG .TIGHT SPOT @ 313' REAMED SEVERAL TIMES PUMPED SWEEP UNTIL HOLE CLEANED . SURVEY @ 700' 2.00° DEG .

RUN 8.625", 24#, K55, 8RD CASING FROM SURFACE TO 700', TORQUEING CONNECTIONS TO 2440

1 GUIDE SHOE SET AT 700' (THREADLOCKED) - 1 SHOE JOINT. (THREADLOCKED) - 1 FLOAT COLLAR SET AT 675' (THREADLOCKED)

16 JOINT 8 5/8" CSG

RU HALLIBURTON CMT TRUCKS AND SURFACE EQUIPMENT .

M&P 400 SACKS OF LEAD, INTERFILL C MIXED TO 14.8 PPG, 1.35 YIELD AT 8 BPM WITH 300 PSI

DROPPED PLUG @ 14:25. DISPLACED CEMENT WITH 43.2 BBLs FRESH WATER USING HALLIBURTON PUMP TRUCK AT 5 BPM WITH 300 PSI FINAL DISPLACEMENT

PRESSURE. BUMPED PLUG @ 14:33 WITH 880 PSI . HELD PRESSURE FOR 5 MINUTES. FLOAT EQUIPMENT HOLDING OK.

CIRCULATE 146 SKS / 35 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: 07/04/2008

MAKE UP BIT #2 & BHA, TRIP IN HOLE. PERFORM SHELL TEST OF BOP, CASING, AND ANNULAR TO 250 PSI LOW PRESSURE, 1000 PSI HIGH PRESSURE

FINISH TIH. TAG CEMENT AT 640'. DRILL PLUG , CEMENT & 10' FORMATION

PERFORMED F. I. T. TEST TO 230 PSI AT 722' T.V.D. USING 8.4 PPG MUD. EQUIVALENT MUD WEIGHT = 14.5 PPG

DRILL 7.875" VERTICAL HOLE FROM 722" TO 1,100". WOB 15-20, RPM 50-80, 469 GPM.

CIRCULATE FIVE MINUTES, CONNECTION & WIRELINE SURVEY AT 1100' = .75 ° DEGREE

DRILL 7.875" VERTICAL HOLE FROM 1100" TO 1714'. WOB 15-25, RPM 80-90, 469 GPM.

DRILL 7.875" VERTICAL HOLE FROM 1714" TO 2080". WOB 15-25, RPM 80-90, 469 GPM.

CIRCULATE FIVE MINUTES, CONNECTION & WIRELINE SURVEY AT 2080' = 2. 0° DEGREE

DRILL 7.875" VERTICAL HOLE FROM 2080" TO 2237". WOB 15-25, RPM 80-90, 469 GPM.

Date: 07/05/2008

DRILLING 7.875" PRODUCTION HOLE FROM 2237' TO TD 2670' USING 15 - 24 K WOB, 80 - 90 RPMS, 470 GPM AT 1000 PSI , TD WELL @ 06:00 .

TOP OF CIMARRON = 2402' - TOP OF TUBB = 2420'

CIRCULATE AND CONDITION HOLE FOR LOGGING: SPOT PILL ON BOTTOM, SURVEY @ 2670' 2.0 ° DEG

PJSM : TRIP OUT OF HOLE TO LOG DROP TOTCO SURVEY @ 1500' MIS /FIRE ° DEG

PRE JOB SAFETY MEETING. RIG DOWN FLOW NIPPLE, RIG UP LUBRICATOR & LOGGING TOOLS

RUN OPEN HOLE WIRE LINE LOGS AS FOLLOWS :

LOGGERS TD = 2666' DRILLERS TD= 2670 - LOGGERS CASING= 698' - LOGGERS CIMARRON = 2402' DRILLERS CIMARRON =2402'

RUN # 1 = ACRT / CSNG FROM 2666' TO 1666'. RUN # 2 = DSN / SDL / CAL - FROM 2666' TO 1666'

RUN (5.500), (15.50),(J-55), (ST&C) FROM 2411' TO 2658' TORQUE CONNECTIONS TO 2170 AVERAGE FT/LBS :

RUN (5.500), (5.3), (FIBERGLASS), (8 RD) CASING FROM 14' TO 2411' TORQUE CONNECTIONS TO 400 AVERAGE FT/LBS

1 GUIDE SHOE SET AT 2658.1 - 1 SHOE JOINT - 7 JOINTS STEEL CSG. (2411.21' TO 2647.46') - INSERT FLOAT AT 2647.46'

81 JOINTS FIBERGLASS CSG. (14' TO 2411.21') - 5 CENTRALIZERS FROM 2411.21' TO 2647.46'

Date: 07/06/2008

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 220 SACKS / 128BBLs TO SURFACE. PLUG DOWN AT 01:55 HOURS ON 07/06/2008. WOC

BACK OUT LANDING JOINT, NIPPLE DOWN BOP. RIG RELEASED AT 05:30 HRS 07/06/2008