

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

Form C-103

May 27, 2004

WELL API NO.

30-059-20482

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
2034

8. Well Number

112

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 K: 1976 feet from the south line and 1885 feet from the west line

Section 11 Township 20S Range 34E NMPM County Union

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

4769.1'

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:

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.

RECEIVED

JUL 18 2007

See Attachment

Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, NM 87505

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 7/16/07

E-mail address:

Type or print name David Stewart

Telephone No. 432-685-5717

For State Use Only

APPROVED BY Ed Martin TITLE DISTRICT SUPERVISOR DATE 7/19/07

Conditions of Approval, if any:

BDCDGU 2034-112

Date: 07/07/2007

Supervisor 1: JOE HOLLADAY

MIRU, RIG INSPECTION

SAFETY MEETING

DRILLED 12 1/4" VERTICAL SURFACE HOLE FROM 6.6' TO 441'. USING K AVERAGE WOB, ROTARY RPM'S, 362 GPM @ 750 PUMP PSI.

DIRECTION SURVEY .75 DEGREES @ 441'

DRILLED 12 1/4" VERTICAL SURFACE HOLE FROM 441' TO 705'. USING K AVERAGE WOB, ROTARY RPM'S, 362 GPM @ 750 PUMP PSI.

CIRCULATE AND TRIP OUT OF HOLE

WIRELINE SURVEY .75 DEGREES @ 705'

TRIP OUT OF HOLE

PREJOB SAFETY MEETING

RUN (8.625), (24.00), (J-55), (ST&C) CASING FROM 6.60' TO 699.00' TORQUE CONNECTIONS TO 2440 AVERAGE FT/LBS AS FOLLOWS:
1 (TEXAS PATTERN) SHOE (698.2 TO 699.00') - 1 JOINTS CSG. INSERT FLOAT (652.73') - 16 JOINTS CSG. - 5 CENTRALIZER FROM 6.60' TO 699.0

SAFETY MEETING AND RIG UP CEMENTERS

MIXED AND PUMPED CEMENT JOB WITH HALLIBURTON CEMENTERS AS FOLLOWS:

PUMP 22 BBLS FRESH WATER AHEAD.

400 SACKS OF (PREMIUM PLUS 2% CACL) MIXED TO 14.8 PPG AT 5 BPM WITH 100 PSI AND

DROPPED TOP PLUG.

DISPLACED CEMENT WITH 42 BBLS (FRESH WATER) USING HALLIBURTON AT 5 BPM WITH 350 PSI FINAL DISPLACEMENT PRESSURE. BUMPED PLUG WITH 450 PSI. HELD PRESSURE FOR 1 MINUTES. BLEED OFF .5 BBL RETURNS. FLOAT EQUIPMENT HOLDING. CIRCULATED 90 SACK CEMENT TO SURFACE. PLUG DOWN AT 05:00 HOURS ON 07/07/2007. WOC

Date: 07/08/2007

Supervisor 1: JOE HOLLADAY

WOC BREAK OFF LANDING JOINT, NIPPLE UP BOP, RIG CHECK

TRIP IN HOLE

TEST CASING TO 33% BURST 1000 PSI, HOLD FOR 30 MINUTES, BLEED OFF TO 925 PSI, TEST GOOD, SECOND TEST TO 500 PSI OUTSIDE BOP VALVES, HELD FOR 10 MINUTES, LOST 25 PSI.

DRILL PLUG AND CEMENT

DRILLED 7 7/8" VERTICAL SURFACE HOLE FROM 743' TO 755'. USING 17 K AVERAGE WOB, 70 ROTARY RPM'S, 362 GPM @ 750 PUMP PSI.

RIG CHECK

DRILLED 7 7/8" VERTICAL SURFACE HOLE FROM 775' TO 1027'. USING 17 K AVERAGE WOB, 70 ROTARY RPM'S, 362 GPM @ 750 PUMP PSI.

WIRELINE SURVEY 1 DEGREE @ 995'

DRILLED 7 7/8" VERTICAL SURFACE HOLE FROM 1027' TO 1624'. USING 17 K AVERAGE WOB, 70 ROTARY RPM'S, 362 GPM @ 750 PUMP PSI.

RIG CHECK

DRILLED 7 7/8" VERTICAL SURFACE HOLE FROM 1624' TO 1751'. USING 17 K AVERAGE WOB, 70 ROTARY RPM'S, 362 GPM @ 750 PUMP PSI.

Date: 07/09/2007

Supervisor 1: JOE HOLLADAY

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 1751' TO 2317'. USING 30 K AVERAGE WOB, 70 ROTARY RPM'S, 362 GPM @ 750 PUMP PSI.

WIRELINE SURVEY @ 1751' 1.25 deg.

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 2317' TO 2349'. USING 30 K AVERAGE WOB, 70 ROTARY RPM'S, 362 GPM @ 750 PUMP PSI.

RIG SERVICE

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 2349' TO 2405'. USING 35 K AVERAGE WOB, 70 ROTARY RPM'S, 362 GPM @ 800 PUMP PSI.

CIRCULATE AND CONDITION HOLE

TRIP OUT OF HOLE AND LAY DOWN DRILL STRING

PREJOB SAFETY MEETING, RUNNING CASING AND USING ECHOL TOOL

RUN (5.50), (15.50), (J-55), (ST&C) CASING FROM 6.60' TO 2393.00' TORQUE CONNECTIONS TO 2440 AVERAGE FT/LBS AS FOLLOWS:
1 GUIDE SHOE (2394.99 TO 2395.79') - 1 JOINTS CSG. INSERT FLOAT (2352.20') - 55 JOINTS CSG. - 3 CENTRALIZER FROM 2221' TO 2386.00'.

PRE JOB SAFETY MEETING WITH HALLIBURTON AND RIG CREW, CEMENTING CASING.

MIXED AND PUMPED CEMENT JOB WITH HALLIBURTON CEMENTERS AS FOLLOWS:

PUMP 20 BBLS FRESH WATER AHEAD.

250 SACKS OF (PREMIUM PLUS 3% CACL) MIXED TO 11.1 PPG AT 7 BPM WITH 200 PSI AND 150 SACKS OF (PREMIUM PLUS 3% CACL) MIXED TO 13.2 PPG AT 7 BPM WITH 200 PSI AND DROPPED TOP PLUG.

DISPLACED CEMENT WITH 59 BBLS (FRESH WATER) USING HALLIBURTON AT 7 BPM WITH 600 PSI FINAL DISPLACEMENT PRESSURE. BUMPED PLUG WITH 900 PSI. HELD PRESSURE FOR 10 MINUTES. BLEED OFF .5 BBL RETURNS. FLOAT EQUIPMENT HOLDING. CIRCULATED 31 bbls. TO SURFACE. PLUG DOWN AT 22:15 HOURS ON 07/08/2007.

WOC TO NIPPLE DOWN BOP TO INSTALL WELL HEAD CAP. RIG RELEASED 06:00 07/09/2007