

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

WELL API NO. 30-059-20484
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 1835
8. Well Number 272
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
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>K</u> : <u>1977</u> feet from the <u>south</u> line and <u>1980</u> feet from the <u>west</u> line Section <u>27</u> Township <u>18S</u> Range <u>35E</u> NMPM County <u>Union</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4526.4'
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.

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 1835 272

Date: 07/03/2007

Supervisor 1: WAYNE LUCAS
PREPARATION, WAIT ON TRUCKS
SAFETY MEETING AND PRESPUD MEETING AT BRAVO DOME OFFICE
WAIT ON TRUCKS
RIG UP WITH TRUCKS
RIG UP AND PREPARE FOR PRESPUD INSPECTION

Date: 07/04/2007

Supervisor 1: WAYNE LUCAS
RIG UP AND PREPARE TO SPUD
DRILLED 12 1/4" VERTICAL SURFACE HOLE FROM 6.6' TO 412.' USING 20 K AVERAGE WOB, 120 ROTARY RPM'S , 388 GPM @ 750 PUMP PSI.
SURVEY 1 DEG @ 382'
SERVICE RIG
DRILLED 12 1/4" VERTICAL SURFACE HOLE FROM 412' TO 710.' USING 30 K AVERAGE WOB, 120 ROTARY RPM'S , 388 GPM @ 750 PUMP PSI.
CIRCULATE AND TRIP OUT OF HOLE
SURVEY AT 710' = .25 DEG AND TRIP OUT OF HOLE
SAFETY MEETING
RUN (8.625), (24.00), (J-55), (ST&C) CASING FROM 10.00' TO 701.00' TORQUE CONNECTIONS TO 2440 AVERAGE FT/LBS AS FOLLOWS:
1 (TEXAS PATTERN) SHOE (700.35 TO 701.00') - 1 JOINTS CSG. INSERT FLOAT (657.25') - 17 JOINTS CSG. - 5 CENTRALIZER FROM 10.00' TO 701.00'.
CIRCULATE AND SAFETY MEETING
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 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 112 SACK CEMENT TO SURFACE.
PLUG DOWN AT 02:52 HOURS ON 07/04/2007.
WOC. CLEAN PITS. PREPARE TO NIPPLE UP BOP EQUIPMENT.

Date: 07/05/2007

Supervisor 1: WAYNE LUCAS
BACK OFF LANDING JOINT. BACK OFF LANDING JOINT SCREW ON HERCULES LM 85 2000 PSI WELL HEAD. COMPANION FLANGE IS NOT CORRECT
SIZE.
WAIT ON CORRECT FLANGE.

Date: 07/06/2007

Supervisor 1: B. J. KENNEDY
WAIT ON BOP FLANGE, CLEAN RIG, PAINT
WELD COLLAR ON BOP OUTLET, INSTALL CROWN-O-MATIC
NIPPLE UP BOP, HOOK UP CHOKE LINE
TRIP IN HOLE WITH BIT #2
REPAIR BOP HYDRAULIC HOSE
TEST CASING BOP TO 1000 PSI FOR 30 MINUTES
TEST OUTSIDE VALVES TO 1000 PSI FOR 10 MINUTES
CHAIN OFF BOP STACK
DRILL CEMENT AND PLUG, TAG CEMENT @ 648'
DRILLED 7 7/8" VERTICAL SURFACE HOLE FROM 710' TO 740.' USING 35 K AVERAGE WOB, 80 ROTARY RPM'S , 436 GPM @ 750 PUMP PSI.
CHANGE O RING AND TIGHTEN HAMMER UNION ON SWIVEL

Date: 07/07/2007

Supervisor 1: B. J. KENNEDY
WORK ON SWIVEL
DRILLED 7 7/8" VERTICAL SURFACE HOLE FROM 740' TO 955'. USING 9 K AVERAGE WOB, 90 ROTARY RPM'S, 365 GPM @ 800 PUMP PSI.
TRIP TO SURFACE PIPE, WELD ON MUDLINE, TRIP TO BOTTOM
DRILLED 7 7/8" VERTICAL SURFACE HOLE FROM 955' TO 1172'. USING 27 K AVERAGE WOB, 90 ROTARY RPM'S, 365 GPM @ 800 PUMP PSI. LOST
RETURNS.
TRIP OUT OF HOLE TO SURFACE
MIX MUD, TIH WITH 9 JOINTS, CIRCULATE AND STAGE BACK TO BOTTOM
DRILLED 7 7/8" VERTICAL SURFACE HOLE FROM 1172' TO 1235'. USING 27 K AVERAGE WOB, 90 ROTARY RPM'S, 365 GPM @ 800 PUMP PSI.
DIRECTIONAL SURVEY 0 DEGREES @ 1204'

DRILLED 7 7/8" VERTICAL SURFACE HOLE FROM 1235' TO 1298'. USING 27 K AVERAGE WOB, 90 ROTARY RPM'S, 365 GPM @ 800 PUMP PSI.
PULL 30' OFF BOTTOM, REPAIR HYDRAULICS ON DRILL

DRILLED 7 7/8" VERTICAL SURFACE HOLE FROM 1298' TO 1393'. USING 33 K AVERAGE WOB, 90 ROTARY RPM'S, 365 GPM @ 800 PUMP PSI.
RIG CHECK @ 1393'

DRILLED 7 7/8" VERTICAL SURFACE HOLE FROM 1393' TO 1579'. USING 33 K AVERAGE WOB, 90 ROTARY RPM'S, 365 GPM @ 800 PUMP PSI.
REPAIR AIR LINE AND RIG CHECK

DRILLED 7 7/8" VERTICAL SURFACE HOLE FROM 1579' TO 1736'. USING 33 K AVERAGE WOB, 90 ROTARY RPM'S, 365 GPM @ 800 PUMP PSI.

Date: 07/08/2007

Supervisor 1: B. J. KENNEDY

DRILLED 7 7/8" VERTICAL SURFACE HOLE FROM 1736' TO 2205'. USING 39 K AVERAGE WOB, 90 ROTARY RPM'S, 362 GPM @ 800 PUMP PSI.

WIRELINE SURVEY 1 DEGREE @ 2205, RIG CHECK

DRILLED 7 7/8" VERTICAL SURFACE HOLE FROM 2205' TO 2390'. USING 39 K AVERAGE WOB, 90 ROTARY RPM'S, 362 GPM @ 800 PUMP PSI.

CIRCULATE AND CONDITION HOLE

TRIP OUT OF HOLE, LAY DOWN DRILL PIPE, CHECK CROWN-O-MATIC

RIG UP CASING EQUIPMENT, SAFETY MEETING

RUN (5.50), (15.50), (J-55), (ST&C) CASING FROM 6.60' TO 2386.00' TORQUE CONNECTIONS TO 2440 AVERAGE FT/LBS AS FOLLOWS:

1 GUIDE SHOE (2385.20 TO 2386.00') - 1 JOINTS CSG. INSERT FLOAT (2373.15') - 55 JOINTS CSG. - 3 CENTRALIZER FROM 6.60' TO 2386.00'.

RIG UP HALLIBURTON, SAFETY MEETING AND CIRCULATE 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 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 57 BBLS (FRESH WATER) USING HALLIBURTON AT 7 BPM WITH 600 PSI FINAL DISPLACEMENT PRESSURE. BUMPED PLUG WITH 900 PSI. HELD PRESSURE FOR 1 MINUTES. BLEED OFF .5 BBL RETURNS. FLOAT EQUIPMENT HOLDING.

DID NOT CIRC CEMENT TO SURFACE.

PLUG DOWN AT 22:15 HOURS ON 07/07/2007.

WOC, NIPPLE DOWN BOP, CLEAN PITS, TEAR DOWN TO MOVE

Date: 07/09/2007

Supervisor 1: B. J. KENNEDY

WOC AND RIG RELEASED ON 07/08/07 @ 07:00