

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

RECEIVED
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505
2007 SEP 12 AM 11:49

WELL API NO. 30-021-20417
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 1932
8. Well Number 051
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>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>5</u> Township <u>19N</u> Range <u>32E</u> NMPM County <u>Harding</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4675'
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 9/4/07

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 9/12/07

Conditions of Approval, if any:

BDCDGU 1932-051

Date: 08/17/2007

Supervisor 1:

BJ KENNEDY

MOVE IN AND RIG UP. PRE SPUD RIG INSPECTION

SPUD 12 1/4" SURFACE HOLE @ 20:00 08/16/2007, DRILL 6.60' TO 406' WITH 10-12 WOB, 80 RPM, PUMP 750 PSI, 362 GPM

Date: 08/18/2007

Supervisor 1:

BJ KENNEDY

DRILL 406' TO 435' WITH 15-20 WOB, 80-90 RPM, PUMP 700 PSI, 370 GPM. SURVEY @ 406' = 1 DEGREE

DRILL 435' TO 715' WITH 15-20 WOB, 80-90 RPM, PUMP 700 PSI, 370 GPM. CIRCULATE

SURVEY @ 715' = 1 DEGREE, TOH. RIG UP CASING RUNNING TOOLS

RUN 8.625", 24#, K55, 8RD CASING FROM SURFACE TO 706', TORQUEING CONNECTIONS TO 2440

1 TX PTRN SHOE SET AT 706.47' - 1 SHOE JOINT. - 1 INSERT FLOAT SET AT 662.12' - 16 JOINT 8 5/8" CSG

PRE JOB SAFETY MEETING WITH HALLIBURTON

400 SACKS OF LEAD, INTERFILL C MIXED TO 14.8 PPG, 1.34 YIELD AT 5BPM WITH 100 PSI

DROPPED PLUG @ 16:07. DISPLACED CEMENT WITH 42.3 BBLS FRESH WATER USING HALLIBURTON PUMP TRUCK AT 5 BPM WITH 200 PSI FINAL DISPLACEMENT PRESSURE. BUMPED PLUG @ 16:25 WITH 650 PSI. HELD PRESSURE FOR 10 MINUTES. FLOAT EQUIPMENT HOLDING OK.

CIRCULATE 54SKS / 13 BBLS TO PIT. WOC

NIPPLE UP BOP

TIH WITH BIT #2, 2 DC, REAMER, 1 DC, REAMER, 17 DC'S, & DRILL PIPE

REMOVE STRIPPING RUBBER FROM BOP. COMPLETE NU BOP, TAG CEMENT @ 656'

TEST BOP, CASING, AND INSIDE WELLHEAD VALVE TO 1000# FOR 30 MINUTES

TEST OUTSIDE WELLHEAD VALVE TO 1000# FOR 15 MINUTES

DRILL INSERT FLOAT AND CEMENT. DRILL 715' TO 800' WITH 20 WOB, 80 RPM, PUMP 700 PSI, 370 GPM

Date: 08/19/2007

Supervisor 1:

BJ KENNEDY

DRILL 800' TO 1128' - WOB 12-15, RPM 70, PUMP 63 SPM, 365 GPM 750#

SURVEY @ 1096' = .75 DEGREE

DRILL 1128' TO 1315' - WOB 30-35, RPM 90, PUMP 63 SPM, 365 GPM, 750#

DRILL 1315' TO 1531' - WOB 30-35, RPM 90, PUMP 63 SPM, 365 GPM, 750#

SURVEY @ 1501' = .75 DEGREE

DRILL 1531' TO 1626' - WOB 30-35, RPM 90, PUMP 63 SPM, 365 GPM, 750#

DRILL 1626' TO 1690' - WOB 36, RPM 80, PUMP 64 SPM, 365 GPM, 750#

REPLACE VALVES ON MUD PUMP

DRILL 1690' TO 1846' - WOB 36, RPM 80, PUMP 64 SPM, 365 GPM, 800#

Date: 08/20/2007

Supervisor 1:

BJ KENNEDY

DRILL 1846' TO 1910' - WOB 38-40, RPM 90, PUMP 64 SPM, 365 GPM, 800#

DRILL 1910' TO 1942' - WOB 38-40, RPM 90, PUMP 64 SPM, 365 GPM, 800#

SURVEY @ 1910' = 2 DEGREE

DRILL 1942' TO 2284' - WOB 38-40, RPM 90, PUMP 64 SPM, 365 GPM, 800#

CIMARRON: 2180' to 2197'

DRILL 2284' TO 2337' (TD) - WOB 38-40, RPM 90, PUMP 64 SPM, 365 GPM, 800#. CIRCULATE

SURVEY @ 2337' = .50 DEGREE, TOH

INSTALL LOGGING ADAPTOR, RIG UP HALLIBURTON LOGGERS

LOGGING - FIRST RUN- DLL, CALIPER SECOND RUN-COMPENSATED NEUTRON, DENSITY NEUTRON, SPECTRAL GAMMA RAY LOGGERS TD - 2332'

Date: 08/21/2007

Supervisor 1:

BJ KENNEDY

RAN 4 JOINTS OF J-55 15.5# 5-1/2" STEEL CASING AND 82 JOINTS OF 5.9# 5-1/2" FIBERGLASS CASING TO 2328'

1 GUIDE SHOE SET AT 2328' - 1 SHOE JOINT STEEL CSG. - 1 INSERT FLOAT SET AT 2317.' - 4 JOINTS STEEL CSG.

82 JOINTS FIBERGLASS CASING

CIRCULATE AND CONDITION HOLE

400 SACKS OF LEAD, INTERFILL C MIXED TO 11.1 PPG, 3.28 YIELD AT 6 BPM WITH 200 PSI.

150 SACKS OF TAIL, PREMIUM PLUS MIXED TO 13.2 PPG, 1.86 YIELD AT 6 BPM WITH 150 PSI

DROPPED PLUG @ 12:20. PUMPED 10 BBLS WATER TO CLEAR CEMENT LINES

DISPLACED CEMENT WITH 51 BBLS FRESH WATER USING HALLIBURTON PUMP TRUCK AT 6 BPM WITH 400 PSI FINAL DISPLACEMENT PRESSURE.

BUMPED PLUG @ 12:34, PRESSURE FELL TO 450 PSI. CHECKED FLOAT AND 1 BBL CAME BACK. PUMPED 1 BBL BACK AND PSI CAME UP TO 750 PSI.

PRESSURE FELL TO 450 PSI. FLOAT NOT HOLDING. SHUT WELL IN.

CIRCULATED 80 BBLS / 137 SACKS TO PIT. WOC

NIPPLE DOWN BOPE, RIG DOWN TO MOVE RIG, RIG RELEASED AT 18:30 ON 08/20/2007