

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

2007 SEP 12 AM 11:49

WELL API NO. 30-021-20424
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. LG-5833

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 1931
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other CO2 Supply Well <input type="checkbox"/>		8. Well Number 131
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 <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>13</u> Township <u>19N</u> Range <u>31E</u> NMPM County <u>Harding</u>		
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4559'		
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 9/10/07

Type or print name David Stewart

E-mail address:

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 1931-131

Date: 08/31/2007

Supervisor 1:

B. J. KENNEDY

MOVE IN & RIG UP, PRE SPUD RIG INSPECTION

DRILLED 12.25" SURFACE HOLE FROM 6.60' TO 419' USING 12 AVERAGE WOB, 110 ROTARY RPMS, 370 GPM @ 550 PUMP PSI
INCLINATION SURVEY AT 391' - 1 DEGREE

DRILLED 12.25" SURFACE HOLE FROM 419' TO 712' USING 12 AVERAGE WOB, 110 ROTARY RPMS, 370 GPM @ 550 PUMP PSI
CIRCULATE

TRIP OUT OF THE HOLE WITH 12-1/4" SURFACE BIT AND DRILL COLLARS

RIG UP TO RUN 8-5/8" SURFACE CASING AND RUN 8-5/8" SURFACE CASING TO 701.5'

Date: 09/01/2007

Supervisor 1:

B. J. KENNEDY

RUN 8.625", 24#, K55, 8RD CASING FROM SURFACE TO 701.58', TORQUEING CONNECTIONS TO 2440
1 TX PATTERN SHOE SET AT 701.58' - 1 SHOE JOINT. - 1 INSERT FLOAT SET AT 657.26" - 16 JOINT 8 5/8" CSG
RIG UP HALLIBURTON CEMENTERS

400 SACKS OF LEAD, INTERFILL C MIXED TO 14.8 PPG, 1.35 YIELD AT 5 BPM WITH 150 PSI

DROPPED PLUG @ 09:50

DISPLACED CEMENT WITH 42 BBLS FRESH WATER USING HALLIBURTON PUMP TRUCK AT 5 BPM WITH 200 PSI FINAL DISPLACEMENT PRESSURE. BUMPED
PLUG @ 10:00 WITH 800 PSI. HELD PRESSURE FOR 10 MINUTES. FLOAT EQUIPMENT HOLDING OK.
CIRCULATE 167 SKS / 40.19 BBLS TO PIT. WOC

RIG UP BOPE, TIH WITH 7-7/8" BIT, TAG CEMENT AT 660'

TEST BOPE AND CASING TO 1000 PSI FOR 30 MINUTES AND TEST OUTSIDE 2" VALVE ON WELLHEAD TO 1000 PSI FOR 10 MINUTES

DRILL CEMENT AND PLUG

DRILLED 7.875" PRODUCTION HOLE FROM 712' TO 1156' USING 25 AVERAGE WOB, 70 ROTARY RPMS, 380 GPM @ 750 PUMP PSI
SERVICE RIG

DRILLED 7.875" PRODUCTION HOLE FROM 1156' TO 1465' USING 20 AVERAGE WOB, 70 ROTARY RPMS, 380 GPM @ 750 PUMP PSI

Date: 09/02/2007

Supervisor 1:

B. J. KENNEDY

DRILLED 7.875" PRODUCTION HOLE FROM 1465' TO 1594' USING 25 AVERAGE WOB, 70 ROTARY RPMS, 380 GPM @ 800 PUMP PSI
SURVEY @ 1563' = .75 DEGREE

DRILLED 7.875" PRODUCTION HOLE FROM 1594' TO 2036' USING 30 AVERAGE WOB, 70 ROTARY RPMS, 380 GPM @ 800 PUMP PSI
SURVEY @ 2005' = 1.00 DEGREE

DRILLED 7.875" PRODUCTION HOLE FROM 2036' TO 2225' USING 30 AVERAGE WOB, 70 ROTARY RPMS, 380 GPM @ 800 PUMP PSI
FLUID CALIPER @ 2100', 122 BBLS, 14 MINUTES

CIRCULATE. DROP SURVEY TOOL. LAY DOWN DRILL STRING

REMOVE STRIPPER RUBBER, NIPPLE UP LOGGING ADAPTOR

PREJOB SAFETY MEETING WITH LOGGERS, RIG UP LOGGERS

Date: 09/03/2007

Supervisor 1:

B. J. KENNEDY

RUN LOGS, RIG DOWN HALLIBURTON LOGGERS

RIG UP HYDRAULIC BASKET, ROLL OVER DC'S FOR INSPECTION, RIG UP CASING TOOLS

RUN (5.5"), (5.9#), (FG) CASING FROM 6.60' TO 2079.9', RUN (5.5"), (15.5#), (J-55), (8RD) CASING FROM 2079.9 TO 2215.58' TORQUE CONNECTIONS TO 2440
AVERAGE FT/LBS AS FOLLOWS:

1 GUIDE SHOE (2214.8' to 2215.6') - 1 JOINTS STEEL CSG. INSERT FLOAT (2205.5') - 4 JOINTS STEEL CSG.

71 JOINTS FIBERGLASS CASING - 1 LANDING JOINT. - 3 CENTRALIZER FROM 2007.00' TO 2205.00'

SAFETY MEETING WITH HALLIBURTON. RIGGED UP, MIXED AND PUMPED CEMENT JOB WITH HALLIBURTON CEMENTERS AS FOLLOWS:

TEST LINES TO 2000 PSI FOR 5 MIN. PUMP 20 BBLS FRESH WATER AHEAD.

400 SACKS OF (PREMIUM PLUS 1% CACL, 1 LB/SX PHENO SEAL) MIXED TO 11.1 PPG AT 7 BPM WITH 150 PSI AND 150 SACKS OF (PREMIUM PLUS 1% CACL, 1
LB/SX PHENO SEAL) MIXED TO 13.2 PPG AT 7 BPM WITH 120 PSI

DROPPED TOP PLUG. WASH UP TO PITS.

DISPLACED CEMENT WITH 48.3 BBLS (FRESH WATER) USING HALLIBURTON PUMP AT 7 BPM WITH 550 PSI FINAL DISPLACEMENT PRESSURE. BUMPED PLUG
WITH 950 PSI. HELD PRESSURE FOR 10 MINUTES. BLEED OFF .5 BBL RETURNS. FLOAT EQUIPMENT DID NOT HOLD. PRESSURE UP TO 950 PSI, SHUT IN CMT
HEAD. CIRCULATED 171 BBLS CEMENT TO SURFACE. PLUG DOWN AT 19:00 HOURS ON 09/02/2007. WOC

NIPPLE DOWN BOP, NIPPLE UP WELLHEAD. RIG RELEASED @ 00:30, 09/03/2007