

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. 30-059-20480
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

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 2034
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other CO2 Supply Well <input checked="" type="checkbox"/>		8. Well Number 072
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>K</u> : <u>1700</u> feet from the <u>south</u> line and <u>1700</u> feet from the <u>west</u> line Section <u>7</u> Township <u>20S</u> Range <u>34E</u> NMPM County <u>Union</u>		
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4855.3'		
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:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 2034-072

Date: 07/13/2007

Supervisor 1: WAYNE LUCAS

MOVE IN AND RIG UP. WAIT ON 6.25" DRILL COLLARS. RIG INSPECTION.

DRILLED 12 1/4" VERTICAL SURFACE HOLE FROM 6.6' TO 486' USING 15 K AVERAGE WOB, 120 ROTARY RPM'S , 402 GPM @ 750 PUMP PSI.

SURVEY AT 456' = .75 DEG.

DRILLED 12 1/4" VERTICAL SURFACE HOLE FROM 486' TO 715' USING 15 K AVERAGE WOB, 120 ROTARY RPM'S , 402 GPM @ 750 PUMP PSI.

Date: 07/14/2007

Supervisor 1: WAYNE LUCAS

CIRCULATE AND CONDITION HOLE FOR CASING. TOO H

RUN (8.625), (24.00), (J-55), (ST&C) CASING FROM 9.5' TO 705.00' TORQUE CONNECTIONS TO 2440 AVERAGE FT/LBS AS FOLLOWS:

1 (GUIDE) SHOE (704.35' TO 705.00') - 1 JOINTS CSG. INSERT FLOAT COLLAR (660.90') - 16 JOINTS CSG. - 5 CENTRALIZER FROM 9.5' TO 705.00'

MIXED AND PUMPED CEMENT JOB WITH HALLIBURTON CEMENTERS AS FOLLOWS:

TESTED CEMENTING LINES TO 3000 HIGH PRESSURE FOR 3 MINUTES.

PUMP 20 BBL'S FRESH WATER AHEAD.

400 SACKS OF LEAD (PREMIUM PLUS 2% CACL) MIXED TO 14.8 PPG AT 6 BPM WITH 200 PSI.

DROPPED TOP PLUG.

DISPLACED CEMENT WITH 42 BBL'S (FRESH WATER) USING HALLIBURTON AT 6 BPM WITH 350 PSI FINAL DISPLACEMENT PRESSURE. BUMPED PLUG WITH 600 PSI. HELD PRESSURE FOR 2 MINUTES. BLEED OFF .5 BBL RETURNS. FLOAT EQUIPMENT HOLDING. CIRCULATED 62 SACK CEMENT TO SURFACE. PLUG DOWN AT 10:37 HOURS ON 07/13/2007.

WAIT ON CEMENT TO HARDEN.

NIPPLE UP BOP EQUIPMENT AND TRIP IN HOLE.

TEST 1. TEST CASING, BOP EQUIPMENT AND INSIDE 2" VALVES TO 1000 PSI FOR 30 MIN.

TEST 2. TEST OUTSIDE 2" VALVES TO 1000 PSI FOR 30 MIN. OK

DRILLED CEMENT AND FLOAT EQUIPMENT INSIDE 8 5/8" SURFACE CASING FROM 669' TO 705' USING 8 K AVERAGE WOB, 60 ROTARY RPM'S, 402 GPM @ 750 PUMP PSI ON BOTTOM.

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 705' TO 1242' USING 16 K AVERAGE WOB, 80 ROTARY RPM'S, 402 GPM @ 750 PUMP PSI ON BOTTOM.

SURVEY AT 1210' = 1.00 DEG

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 1242' TO 1380' USING 16 K AVERAGE WOB, 80 ROTARY RPM'S, 402 GPM @ 750 PUMP PSI ON BOTTOM.

Date: 07/15/2007

Supervisor 1: WAYNE LUCAS

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 1380' TO 1428' USING 16 K AVERAGE WOB, 80 ROTARY RPM'S, 342 GPM @ 750 PUMP PSI ON BOTTOM.

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 1428' TO 1744' USING 20 K AVERAGE WOB, 80 ROTARY RPM'S, 342 GPM @ 750 PUMP PSI ON BOTTOM.

SURVEY AT 1713' = .75 DEG.

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 1744' TO 2062' USING 30 K AVERAGE WOB, 80 ROTARY RPM'S, 342 GPM @ 750 PUMP PSI ON BOTTOM.

SURVEY AT 2030' = .75 DEG.

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 2062' TO 2140' USING 25 K AVERAGE WOB, 80 ROTARY RPM'S, 342 GPM @ 750 PUMP PSI ON BOTTOM.

LOST 200 PSI GO THRU MUD PUMP.

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 2140' TO 2310' USING 25 K AVERAGE WOB, 80 ROTARY RPM'S, 342 GPM @ 750 PUMP PSI ON BOTTOM. TOP OF CIMARRON AT 2206' TO 2224'. RUN KCL AND STARCH FROM PREMIX PIT AT 2184'.

DRILLED 7 7/8" VERTICAL PRODUCTION HOLE FROM 2310' TO 2459' USING 25 K AVERAGE WOB, 80 ROTARY RPM'S, 342 GPM @ 750 PUMP PSI ON BOTTOM.

Date: 07/16/2007

Supervisor 1: WAYNE LUCAS

CIRCULATE AND CONDITION HOLE. TOO H

RUN (5.5), (15.50), (L-55), (LT&C) CASING FROM 6.6' TO 2444.00' TORQUE CONNECTIONS TO 2170 AVERAGE FT/LBS AS FOLLOWS:

1 (GUIDE) SHOE (2443.35' TO 2444.00') - 1 SHOE JOINT CSG WITH INSERT FLOAT AT 2433.20' - 56 JOINT CSG. - 1 LANDING JOINT

3 CENTRALIZER FROM 2433.20' TO 2260.72'.

RIG UP HALLIBURTON, SAFETY MEETING AND CIRCULATE CASING

MIXED AND PUMPED CEMENT JOB WITH HALLIBURTON CEMENTERS AS FOLLOWS:

TEST LINES TO 2000 PSI FOR 10 MIN.

PUMP 20 BBL'S FRESH WATER AHEAD.

250 SACKS OF (PREMIUM PLUS 3% CACL) MIXED TO 11.1 PPG AT 5.5 BPM WITH 250 PSI AND 150 SACKS OF (PREMIUM PLUS 3% CACL) MIXED TO 13.2 PPG AT 5.5 BPM WITH 250 PSI

DROPPED TOP PLUG. WASH UP TO PITS.

DISPLACED CEMENT WITH 58 BBL'S (FRESH WATER) USING HALLIBURTON AT 5.5 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. CIRCULATED 12 SACK CEMENT TO SURFACE. PLUG DOWN AT 11:59 HOURS ON 07/15/2007.

NIPPLE DOWN BOP, CLEAN PITS.