

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. 30-021-20401
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 231
9. OGRID Number 16696
10. Pool name or Wildcat Bravo Dome Carbon Dioxide Gas 640
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4643.7'
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 _____

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 <input type="checkbox"/>
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>2060</u> feet from the <u>north</u> line and <u>1707</u> feet from the <u>east</u> line Section <u>23</u> Township <u>19N</u> Range <u>32E</u> NMPM County <u>Harding</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4643.7'
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 8/14/07
E-mail address: david_stewart@oxy.com
Type or print name David Stewart Telephone No. 432-685-5717

For State Use Only

APPROVED BY Ed Martin TITLE DISTRICT SUPERVISOR DATE 8/22/07
Conditions of Approval, if any:

BDCDGU 1932-231

Date: 07/30/2007

Supervisor 1:

SHANNON RICE

MOVE IN, RIG UP

PRE SPUD RIG INSPECTION, & SAFETY MEETING

SPUD BDU 1932 231G @ 14:30 07/29/2007

DRILLING 12.25" SURFACE HOLE FROM 0' TO 378'

TORQUE STALLING ROTARY. WOB = 4 TO 10, RPM = 70 TO 80, GPM = 365 @ 750 PSI

TRIP OUT OF HOLE, BIT LOOKED FINE, NOTICED 6 SLIP DYES MISSING FROM SLIPS

TRIP IN HOLE. FEATHER BOTTOM, KICK DYES INTO WALL.

DRILLING 12.25" SURFACE HOLE FROM 378' TO 441' WOB = 15 TO 20, RPM = 70 TO 80, GPM = 365 @ 750 PSI

SURVEY AT 441' = .75 deg

DRILLING 12.25" SURFACE HOLE FROM 441' TO 499' WOB = 15 TO 20, RPM = 70 TO 80, GPM = 365 @ 750 PSI

REPAIR GEOLOGRAPH. LINE BROKE.

DRILLING 12.25" SURFACE HOLE FROM 499' TO 720' WOB = 15 TO 20, RPM = 70 TO 80, GPM = 365 @ 750 PSI

Date: 07/31/2007

Supervisor 1:

SHANNON RICE

CIRCULATE HOLE FOR CASING JOB, TRIP OUT OF HOLE

RIG UP CASING EQUIPMENT & PREJOB SAFETY MEETING

RUN 8.625", 24 LB, J55, 8RD CASING FROM SURFACE TO 703.90' TORQUEING CONNECTIONS TO 2440

1 TEXAS PATTERN SHOE SET AT 703.90 - 1 JOINT CSG. - 1 INSERT FLOAT SET AT 660.07' - 15 JOINT CSG.

RIG UP HALLIBURTON, & PRE JOB SAFETY MEETING

TESTED CEMENTING LINES TO 250 PSI LOW PRESSURE AND 2000 HIGH PRESSURE FOR 10 MINUTES EACH.

400 SACKS OF LEAD, INTERFILL C MIXED TO 14.8 PPG, 1.35 YIELD AT 6 BPM WITH 100 PSI

DROPPED PLUG @ 10:44, PUMPED 10 BBLS WATER TO CLEAR CEMENT LINES, DISPLACED CEMENT WITH 42 BBLS FRESH WATER USING HALLIBURTON PUMP TRUCK AT 5 BPM WITH 300 PSI FINAL DISPLACEMENT PRESSURE. BUMPED PLUG @ 10:58 WITH 600 PSI . HELD PRESSURE FOR 10 MINUTES. FLOAT EQUIPMENT HOLDING OK. CIRCULATED 20 BBLS / 83 SACKS TO PIT. WOC

BACK OUT LANDING JOINT, & NIPPLE UP BOP EQUIPMENT

MAKE UP BIT & BHA # 2 & TRIP IN HOLE, TAG CEMENT AT 657'

TEST CASING, BOP AND INSIDE WELLHEAD VALVES TO 1000# FOR 30 MINUTES, OK AND OUTSIDE WELLHEAD VALVES TO 1000 PSI FOR 10 MINUTES, OK

DRILLING CEMENT, PLUG, & FLOAT EQUIPMENT

DRILLING 7.875" PRODUCTION HOLE FROM 720' TO 884' 20 - 25 WOB, 70 - 80 RPM, 62 SPM @ 342 GPM, 760 PSI

SERVICE RIG & EQUIPMENT

DRILLING 7.875" PRODUCTION HOLE FROM 884' TO 1227' 20 - 25 WOB, 70 - 80 RPM, 62 SPM @ 342 GPM, 760 PSI

CIRCULATE 5 MINUTES, CONNECTION & SURVEY @ 1195' = 1.25 DEGREES

Date: 08/01/2007

Supervisor 1:

SHANNON RICE

DRILLING 7.875" PRODUCTION HOLE FROM 1227' TO 1650' 20 - 35 WOB, 70 - 80 RPM, 62 SPM @ 342 GPM, 760 PSI

DRILLING 7.875" PRODUCTION HOLE FROM 1650' TO 1666' 20 - 35 WOB, 70 - 80 RPM, 62 SPM @ 342 GPM, 760 PSI

CIRCULATE 5 MINUTES, CONNECTION & SURVEY @ 1634' = 0.25 DEGREES

DRILLING 7.875" PRODUCTION HOLE FROM 1666' TO 2136' 20 - 35 WOB, 70 - 80 RPM, 62 SPM @ 342 GPM, 850 PSI

CIRCULATE 5 MINUTES, CONNECTION & SURVEY @ 2104' = 0.50 DEGREES

DRILLING 7.875" PRODUCTION HOLE FROM 2136' TO 2300' TD, 20 - 35 WOB, 70 - 80 RPM, 62 SPM @ 342 GPM, 850 PSI

FLUID CALLIPER = 17 MINUTES, PUMPED AT 2197'

TOP OF CIMARRON CAME IN AT 2202' - TOP OF TUBB CAME IN AT 2225'

PUMP SWEEP, & CIRCULATE CLEAN

DROP TOTCO, TRIP OUT OF HOLE TO RUN 5.5" PRODUCTION CASING

Date: 08/02/2007

Supervisor 1:

SHANNON RICE

TRIP OUT OF HOLE TO RUN 5.5" PRODUCTION CASING, RIG UP CASING EQUIPMENT

RUN 5.5", 15.50, J55, 8RD CASING FROM SURFACE TO 2381' TORQUEING CONNECTIONS TO 2170

1 GUIDE SHOE SET AT 2281 - 1 SHOE JOINT STEEL CSG. - 1 INSERT FLOAT SET AT 2270.49

3 JOINTS STEEL CSG. - 76 JOINTS FIBER GLASS CSG.

WAIT ON HALLIBURTON PUMP TRUCK, RIG UP HALLIBURTON & PRE JOB SAFETY MEETING

400 SACKS OF LEAD, INTERFILL C MIXED TO 11.1 PPG, 3.28 YIELD AT 6.5 BPM WITH 150 PSI

150 SACKS OF TAIL, PREMIUM PLUS MIXED TO 13.2 PPG, 1.86 YIELD AT 6.5 BPM WITH 200 PSI

DROPPED PLUG @ 01:25, PUMPED 10 BBLS WATER TO CLEAR CEMENT LINES

DISPLACED CEMENT WITH 50 BBLS FRESH WATER USING HALLIBURTON PUMP TRUCK AT 6 BPM WITH 500 PSI FINAL DISPLACEMENT PRESSURE.

BUMPED PLUG @ 01:42 WITH 900 PSI . HELD PRESSURE FOR 10 MINUTES. FLOAT EQUIPMENT HOLDING OK.

CIRCULATED 100 BBLS / 171 SACKS TO PIT.

WAIT ON CEMENT, CEMENT SAMPLES HARD AT 06:00 NIPPLE DOWN, RELEASE RIG AT 06:00 08/02/2007.