

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

RECEIVED
1000 001 27 PM 2 30

WELL API NO.

30-021-20390

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:
Bravo Dome Carbon Dioxide Gas Unit

1832

8. Well Number

201

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 ☐ Gas Well ☐ 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 G: 1700 feet from the north line and 1700 feet from the east line

Section 20 Township 18N Range 32E NMPM County Harding

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

4521.1

Pit or Below-grade Tank Application ☐ or Closure ☐

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 10/24/08

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 10/28/08

Conditions of Approval, if any:

BDCDGU 1832-201

SPUD SURFACE @08:00 6/3/08 RPM 90,WOB 30,SPM 55, CIRCULATE AND CONDITION HOLE, RUN SURVEY @ 735' = 1 DEGREE

TRIP OUT OF HOLE , LAY DOWN DRILL STRING

RUN 714' OF 8 .625" CASING HAD TO WASH DOWN 2 JTS + LANDING JT.

TEST LINE TO 1500 PSI, 20 BBLS WATER, 400 SKS PREMIUM PLUS CEMENT+2 % CACL, , DROP PLUG, DISPLACE WITH 43.6 BBLS WATER BUMP PLUG TO 450 PSI, RELEASE PSI FLOAT HELD, CIRCULATED 112 SKS OF CEMENT TO PIT. WOC

Component Name	Jts	Length (ft)	Nominal OD (in)	Nominal ID (in)	Weight (ppf)	Grade	Connection	Top MD	Btm MD (ft)
CASING JOINT(S)	15	671.95	8.625	8.097	24.00	J-55	STC	14.0	685.9
FLOAT COLLAR	1	0.90	8.625	8.097	24.00	K-55	STC	685.9	686.8
SHOE JOINT	1	42.36	8.625	8.097	24.00	J-55	STC	686.8	729.2
GUIDE SHOE	1	1.00	9.625	8.097	24.00	K-55	STC	729.2	730.2

Stage: 1 - **PRIMARY** Returns: **PARTIAL**

Fluid Type	Slurry Type	Class	Density (ppg)	Yield (ft ³ /sk94)	Mix Water Ratio (gal/sk94)	Actual Sacks
LEAD CEMENT	CEMENT	PREM PLUS	14.80	1.3500	6.390	400.00

Date: 06/05/2008

NIPPLE UP BOPs,WELL HEAD AND CHOKE MANIFOLD, INSTALL BELL NIPPLE AND FLOW LINE

STRAP AND CALIBER,AND TRIP IN HOLE WITH NEW DRILL STRING, TAG CEMENT @667'

BOP SHELL TEST, DRILL CEMENT,FLOAT COLLAR,GUIDE SHOE, 5' OF NEW HOLE

DRILL 725-743' CIRCULATED HOLE CLEAN, DID FIT TEST, 250 PSI EQUAL TO 14.8 MUD WT.

INSTALL ROTATING HEAD RUBBER AND SWITCH MUD FROM PITS TO STEEL TANKS TO A GELL/STARCH SYSTEM

DRILL 743-1200' WT. 15/18, ROT-84, PSI 550, SURVEY 1154' 1.5 DEGREE

DRILLING F/1200'-T/1521',RPM 108,WOB 15-18,SPM 65 @600 PSI

Date: 06/06/2008

DRILL F/1521'-T/2070', SURVEY @2024'= 1.25 DEGREES

DRILL F/2070'-2290', CIRCULATE AND CONDITION HOLE TO LOG. SURVEY @2244' 1DEG.

SAFETY MEETING, RIG UP HALIBURTON, O.H. LOGS, RUN GAMMA RAY - SPECTRAL GAMMA RAY, DUAL TO CSG. SHOE, SPACED NEUTRON - SPECTRAL DENSITY- INDUCTION LOGS 2284' TO 1284', LOGGERS T.D. 2284'

Component Name	Jts	Length (ft)	Nominal OD (in)	Nominal ID (in)	Weight (ppf)	Grade	Connection	Top MD (ft)	Btm MD (ft)
GAUGE MANDREL	1	9.10	5.500	4.950	5.90	J-55	10RD	14.0	23.1
CASING JOINT(S)	72	2,110.22	5.500	4.950	5.90	J-55	10RD	23.1	2,133.3
CASING JOINT(S)	3	128.86	5.500	4.950	15.50	J-55	LTC	2,133.3	2,262.2
INSERT FLOAT	1	0.25	6.050	4.950	0.00	K-55	LTC	2,262.2	2,262.4
SHOE JOINT	1	10.11	5.500	4.950	15.50	J-55	LTC	2,262.4	2,272.5
GUIDE SHOE	1	0.80	6.050	4.950	0.00	K-55	LTC	2,272.5	2,273.3

Stage: 1 - **PRIMARY** Returns: **PARTIAL**

Fluid Type	Slurry Type	Class	Density (ppg)	Yield (ft ³ /sk94)	Mix Water Ratio (gal/sk94)	Actual Sacks
FRESH WATER	PREFLUSH	PREM PLUS	8.30	0.000	0.00	
LEAD CEMENT	CEMENT	PREM PLUS	11.10	3.2700	20.470	300.00
TAIL CEMENT	CEMENT	PREM PLUS	13.30	1.8600	9.940	150.00
FRESH WATER	DISPLACEMENT	PREM PLUS	8.30	13.2000	5.100	450.00

Date: 06/07/2008

FINISH RUNNING 5 1/2 PRODUCTION CASING, LAND MANDREL

NIPPLE UP CIRCULATING HEAD,CIRCULATE CASING

SAFTEY MEETING, RIG UP HALIBURTON, CEMENT 5 1/2 CASING, PUMP LEAD 300 SK'S CLASS-C 11.1 LB/GAL, 3.27 FT³ SK, 20.47 GAL/SK, 7.8 BBL/MIN. TAIL 150 SK'S CLASS-C 13.2 LB/GAL, 1.86 FT³/SK, 9.94 GAL/SK, 5.1 BBL MIN, PLUG DOWN @ 10:18 6/6/08, FLOAT HELD, CIRCULATED 165 SK'S TO PITS. WAIT ON CEMENT, NIPPLE DOWN BOPs AND CHOKE. Rel Rig 6/6/08