

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
2008 OCT 20 PM 3:52

WELL API NO. 30-021-20372
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. LO-5878
7. Lease Name or Unit Agreement Name: Bravo Dome Carbon Dioxide Gas Unit 1832
8. Well Number 111
9. OGRID Number 16696
10. Pool name or Wildcat Bravo Dome Carbon Dioxide Gas

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"/>	11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4690.1'
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>11</u> Township <u>18N</u> Range <u>32E</u> NMPM County <u>Harding</u>	
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 10/14/08

Type or print name David Stewart

E-mail address: david_stewart@oxy.com
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 1832-111**Date: 05/15/2008**

RIG UP, WAIT ON ELECTRICIAN TO REPAIR ELECTRICAL PROBLEM WITH TRANSFER PUMP

DRILLING F/O - 417' WOB ALL, RPM 90, PR 92.6 FT/HR. SURVEY @387' .75DEG.

DRILLING F/ 417' - 714' CSG. TD WOB 5/20, RPM 90, PR 69.8 FT/HR. CIRCULATE SWEEP. SURVEY @674' 1DEG.

POH TO RUN 16 JT'S, 24# 8 5/8, 8R, STC CSG.

RIG UP CSG CREW, RUN 8.625" CSG

Component Name	Jts	Length (ft)	Nominal OD (in)	Nominal ID (in)	Weight (ppf)	Grade	Connection	Top MD (ft)	Btm MD (ft)
CASING JOINT(S)	15	651.09	8.625	7.921	24.00	J-55	8RD	24.0	675.1
FLOAT COLLAR	1	0.90	9.625	7.921	24.00	J-55	8RD	675.1	676.0
CASING JOINT(S)	1	46.86	8.625	7.921	24.00	J-55	8RD	676.0	722.8
GUIDE SHOE	1	1.20	9.625	7.921	24.00	J-55	8RD	722.8	724.0

Date: 05/16/2008

RUN 16 JT.S 24# J55 8.625, 8RD STC, CASING, WASH INTERVALS ON LAST TWO JT.S TO BOTTOM

CEMENT W/ 400 SKS PREMIUM PLUS -C CEMENT, 2 % CACL14.8 LBM/GAL, 1.35 FT3/SK, 6.39 GAL/SK, DISPLACED W/ 43 BBL'S, CIRCULATED 83SK'S, TO PITS, BUMPED PLUG 400PSI OVER, FLOAT HELD. WOC

Stage:	1	PRIMARY		Returns:	FULL		
Fluid Type		Slurry Type	Class	Density (ppg)	Yield (ft3/sk94)	Mix Water Ratio (gal/sk94)	Actual Sacks
FRESH WATER		PREFLUSH	8.30				
LEAD CEMENT		CEMENT	PREM PLUS	14.80	1.3510	6.390	317.00
FRESH WATER		DISPLACEMENT	8.30				

BACK OFF LANDING JT., NIPPLE UP B.O.P. PICK UP 7 7/8 PDC & BHA, TIH

Date: 05/17/2008

TIH TO TOC @668', BREAK CIRCULATION. SHELL TEST BOP & CASING TO 1000 PSI

DRILLING SHOE TRACK. DRILLING F/ 714'-723' WOB 5/10, RPM 60. INSTALL ROTATING HEAD

RUN FIT TEST 200 PSI, EMW 14.8. DRLG. F/723'-1135' WOB 5/10, RPM 60, PR 103 FT/HR

SURVEY @1090' 1DEG. BROKE SURVEY LINE. TRIP TO RECOVER TOTCO BARREL

DRLG. F/1135'-1638' WOB 10/15, RPM 80/90, PR 83.8. SURVEY @1638' 1DEG.

Date: 05/18/2008

WAIT ON MI TO BRING FREE PIPE, WORK PIPE

MIX AND DISPLACE FREE PIPE, TOTAL STROKES 325, 26 BBL'S, DISPLACE W/ 14BBL'S, LEFT 5 BBL'S IN PIPE, WORK PIPE, MAX OVERPULL 90K,

WORK PIPE WHILE WAITING ON PIPE FREE TO WORK, WAIT ON FISHERMAN AND DIALOG TO ARRIVE

REMOVE SWIVEL GOOSENECK, BREAK OUT STAR VALVE, RIG UP DIALOG, RUN FREE POINT, PIPE FREE TO 1144', 7 DRILL COLLARS, 8TH DRILL COLLAR STUCK.

WAIT ON BASIC FISHING TOOL HAND TO ARRIVE TO PICK UP SURFACE JARS AND JAR.

Date: 05/19/2008

WAIT ON FISHERMAN TO ARRIVE, DISPLACE LAST 5 BBL'S OF FREE PIPE OUT OF THE D.P.

PICK UP SURFACE JARS AND ATTEMPT TO FREE PIPE, NO SUCCESS, LAY OUT JARS

RIG UP DIALOG WIRE LINE, PERFORM BACK OFF 1JT. INSIDE CASING @ 677'

TOH TO PICK UP JARS & ACCELERATORS

ATTEMPT TO BREAK OUT X/O SUB, UNABLE TO BREAK IT OUT, LAY DOWN D.P. W/ SUB STILL IN IT. TOH

LOAD PIPE RACKS W/ 6X 6.25" DC'S, PICK UP BUMPER SUB, JARS, X-O, 6 D.C.'S, X-O, ACCELERATORS, T.I.H.

Date: 05/20/2008

TIH W/ JARING ASSY. JAR & WORK STUCK PIPE 100 K OVERPULL. CUT BAFFEL OFF STAR SUB

RIG UP DIALOG, RUN FREE POINT, PIPE FREE TO 1140 FT., PERFORM BACK OFF @1080'. TOH

REPAIR IRON ROUGHNECK, REPAIR HYDRAULIC LEAK, ADJUST PRESSURE, C/O DIES, FINISH T.O.H. LAY OUT 6 DC'S

PICK UP SCREW IN SUB, BUMPER SUB, JARS, XO, 6 X 6.25 D.C.'S, ACCELARATOR SUB, XO T.I.H.

ENGAGE FISH, JAR AND WORK STRING 100K OVERPULL

Date: 05/21/2008

JARING ON STUCK STRING, JARS GOING OFF @150K, NO PROGRESS

RIG UP DIALOG, RUN FREE POINT, PIPE FREE TO 1140 FT., PERFORM BACK OFF @1110, RECOVERED D.C. #7

WAIT ON WASH PIPE, SERVICE RIG, CHECK & SET C-O-M

HELD SAFETY MEETING, RIG UP ALLANS CSG. CREW, TO RUN WASH PIPE

PICK UP 4 JT.S 7 3/8 WASH OVER PIPE. RIG DOWN CASING CREW, RIG UP DRILL FLOOR

RECIEVED WRONG TOP SUB (7 5/8"), WAIT ON 7 3/8" TOP SUB TO ARRIVE.

Date: 05/22/2008

WAIT ON TOP CORRECT TOP SUB TO ARRIVE

T.I.H W/ WASH OVER PIPE.

WASH OVER D.C.'S F/ 1110'-1235', NO RESISTANCE AFTER 1180FT. NO CUTTINGS IN RETURNS OVER SHAKER'S.

T.O.H TO WASH PIPE

HOLD SAFETY MEETING, R/U ALLANS CSG. CREW, L/D WASH OVER PIPE, R/D CSG. CREW

T.I.H W/ FISHING JAR ASSY., SCREW IN SUB, BUMPER SUB, JARS, X-O, 6X 6.25" D.C.'S, X-O, ACCELARATOR SUB, X-O, ENGAGE FISH @ 1110 FT.

CIRCULATE, JAR & WORK STRING, 130K OVER ST. WT. NO PROGRESS

RIG UP DIALOG TO RUN FREE POINT, PROBLEM BREAKING OUT STAR SUB, BACKING OFF AT WRONG BREAK, USED BOOM TO BREAK AND BRING DOWN CUSHIN SUB, X-O, & STAR SUB, BROKE OUT STAR SUB USING IRON ROUGH NECK,

RIG DIALOG AND RUN FREE POINT, PIPE FREE TO 1230 FT., RUN STRING SHOT, BACK OFF @ 1230FT. R.D.

T.O.H., LAY OUT D.C.'S #8,9,10,11. RU ALLAN'S CASING CREW, T.I.H., W/ WASH PIPE

Date: 05/23/2008

MAKE UP 4 JOINTS WASH PIPE 120' TIH

WASH FROM 1220' TOP OF FISH @ 1230' TEN FOOT FILL. WASH TO 1352', FELL THROUGH AT 1320' FISH DID NOT FALL.

TOOH TO LAY DOWN WASH PIPE. LAY DOWN WASH PIPE AND RIG DOWN CASERS

P/U FISHING TOOL AND TIH TAG 1230' NO FILL. SCREW IN TO TOP OF FISH AND JARED ON FISH, FISH CAME FREE

TOOH WITH FISH, LAYED DOWN FISHING TOOLS AND LAYED DOWN DRILL COLLARS AND BIT

STRAP DRILL COLLARS, O.D. AND I.D. PICK UP BIT, BHA AND TIH HOLE TO 1,544'

WASH AND REAM FROM 1,544-1,636'. CIRCULATING GET MUD WT. 8.7#. DRILL FROM 1636-1649' MADE 13' WOB-12/18, RPM-80, PSI-700

TOOH TO CHECK BIT. TRIP IN HOLE WITH # 3 BIT. DRILL FROM 1636-1659

Date: 05/24/2008

DRILL FROM 1665-1956' WOB-15/20, RPM-70, PSI-350. CHANGED O-RING IN SWIVEL PACKING

DRILL FROM 1956-1990' WOB-15/20 RPM-70 PSI 500. TOOH TO SURFAC CASING TO CHANGE SWIVEL PACKING

DRILL FROM 1990-2140' WOB 15/20 RPM-70 PSI-500. HOLE IN #2 PUMP FUEL LINE, GO TO #1 PUMP HAD WASH OUT IN VALVE SEAT DISCHARGE

Date: 05/25/2008

PUT NEW SEATS IN #1 PUMP, NUT LOCK UP ON STUFFING BOX. LEAKING AROUND STUFFING BOX, COULD NOT BREAK NET.

WAITING ON WELDER FOR # 1 PUMP AND FUEL LINE FOR # 2 PUMP. CUT OFF PACKING NUT ON STUFFING BOX

REPARIED FUEL LINE # 2 PUMP. FILL HOLE AND CIRCULATE. TIH. WASH AND REAM 1819-2047'

HAVING PUMP PROBLEMS PSI DROP FROM 600 TO350 ON # 2 PUMP. WASH AND REAM 2047-2092'. WORK ON # 2 PUMPS

WASH FROM 2092- 2140'. WORK # 1 PUMP. DRILL FROM 2140-2276'

Date: 05/26/2008

DRILL FROM 2276-2447' TD WELL. PUMP SWEEP AND CIRCULATED TO SURFACE. LAY DOWN DRILL STRING AND BHA

PRE-JOB SAFETY MEETING WITH CASING CREW AND RAN 2415' OF 5.50 CASING

MAKE UP MANDRIL JT, AND LANDING JT

Component Name	Jts	Length (ft)	Nominal OD (in)	Nominal ID (in)	Weight (ppf)	Grade	Connection	Top MD (ft)	Btm MD (ft)
CASING JOINT(S)	81	2,333.46	5.500	4.740	5.90	J-55	10RD	24.0	2,357.5
CASING JOINT(S)	3	69.94	5.500	4.950	15.50	J-55	LTC	2,357.5	2,427.4
INSERT FLOAT	1	0.25	4.950	4.000	0.00	J-55		2,427.4	2,427.6
SHOE JOINT	1	9.53	5.500	4.950	15.50	J-55	LTC	2,427.6	2,437.2
GUIDE SHOE	1	0.80	6.050	4.950	15.50	J-55	LTC	2,437.2	2,438.0

PRE-JOB SAFETY MEETING , TEST LINES TO 1500 PSI, PUMP 20 BBLS WATER SPACER, MIX 300 SKS PREM PLUS @ 11.1# , TAIL CEMENT 150 SKS PREM PLUS MIX@ 13.2# WASH LINE TO PIT AND DROP TOP PLUG, DISPLACED WITH 53.6 BBLS OF WATER BUMP PLUG WITH 759 PSI RELEASE PSI FLOAT HELD. CIRCULATED TO PIT 104 SKS OF CEMENT. LEAVE CEMENT HEAD ON CASING SHUT IN AND HOLD FOR 4 HOURS

Stage: 1		PRIMARY		Returns:		FULL	
Fluid Type	Slurry Type	Class	Density (ppg)	Yield (ft ³ /sk94)	Mix Water Ratio (gal/sk94)	Actual Sacks	
LEAD CEMENT	CEMENT	PREM PLUS	11.10	3.2700	20.470	300.00	
TAIL CEMENT	CEMENT	PREM PLUS	13.20	1.8600	9.940	150.00	
FRESH WATER	DISPLACEMENT	8.40					
FRESH WATER	DISPLACEMENT	8.40					

BUMPED PLUG 05/25/2008 22:01 CIRCULATED 104 SX TO RESERVE/ CHECKED FLOATS HELD

WAIT 4 HOURS ON CEMENT, RIG DOWN EQUIPMENT EXCEPT FOR FLOOR

RIG DOWN CEMENTING HEAD, BACKOUT LANDING JT, AND NIPPLE DOWN BOP'S RIG RELEASE 05:00 05/26/08