

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. 30-021-20389
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. LG-4611
7. Lease Name or Unit Agreement Name: Bravo Dome Carbon Dioxide Gas Unit 1832
8. Well Number 181
9. OGRID Number 16696
10. Pool name or Wildcat Bravo Dome Carbon Dioxide Gas 640

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4595.1

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 _____

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
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>18</u> Township <u>18N</u> Range <u>32E</u> NMPM County <u>Harding</u>
5. Elevation (Show whether DR, RKB, RT, GR, etc.) 4595.1
6. Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>
7. Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____
8. 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 <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>
OTHER: <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input checked="" 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.

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 1832-181**Date: 06/19/2008**

SPUD & DRILL F/O TO 144'

PONY ROD BACKED OUT ON #1 MUD PUMP, ROD PACKING PLATE WAS BROKEN BY PONEY ROD JAM NUT. WAIT ON NEW ROD PACKING PLATE. PARTS ARRIVED @ 17:30 HR.S. REPAIR PUMP.

T.I.H. TO 144'

TIGHTEN PONY ROD ON #2 MUD PUMP

DRILL 12 1/4" HOLE FROM 144' TO 445' WOB 30K, RPM 90, SPM 62, PUMP PRESSURE 400

'RUN SLINGSHOT WIRELINE SURVEY @ 442' 0.75 DEG.

DRILL 12 1/4" HOLE FROM 445' TO 499' WOB 30K, RPM 90, SPM 62, PUMP PRESSURE 400

Date: 06/20/2008

DRLG. F/ 499'-713', WOB 35, RPM 90, PP 400, CIRCULATE SWEEP, SURVEY @ 699' - .25DEG.

T.O.O.H LAY DOWN DRILL STRING

HOLD SAFETY MEETING WITH CASERS AND RIG UP

RUN 16 JTS 702.60 FEET 8 5/8" 24#, J55, STC

HOLD SAFETY MEETING, TEST LINES TO 1500 PSI, PUMP 20 BBLS WATER, 96 BBLS 400 SX PREMIUM PLUS CEMENT + 2 CACL, DROP TOP PLUG AND DISPLACE WITH 42.2 BBLS OF WATER, BUMP PLUG 560 PSI, RELEASE PSI FLOAT HELD. WOC

NU BOP, WAIT ON WELDER TO MODIFY FLOWLINE NIPPLE, CASING SET AND CEMENTED 5 1/2" HIGH, UNABLE TO INSTALL FLOWLINE NIPPLE WELDER MODIFYING FLOWLINE NIPPLE

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	644.12	8.625	8.097	24.00	J-55	STC	14.0	658.1
FLOAT COLLAR	1	0.90	9.625	8.097	24.00	J-55	STC	658.1	659.0
CASING JOINT(S)	1	42.60	8.625	8.097	24.00	J-55	STC	659.0	701.6
GUIDE SHOE	1	1.00	9.625	8.097	24.00	J-55	STC	701.6	702.6

Stage:	1	-	PRIMARY	Returns:	FULL				
Fluid Type			Slurry Type	Class	Density (ppg)	Yield (ft3/sk94)	Mix Water Ratio	Actual Sacks	
FRESH WATER			SPACER	8.30					
LEAD CEMENT			CEMENT	PREM PLUS	14.80	1.3500	6.390	400.00	
FRESH WATER			DISPLACEMENT	8.30					

PLUG BUMPED @ 14:39 06/19/2008. 83 SXS CEMENT CIRCULATED TO PIT ↗

Date: 06/21/2008

NIPPLE UP FLOW LINE

CLOSED BLIND RAMS AND TEST 250/ 1000 PSI PRESSURE LEAKED OFF FROM 1000 TO 600 PSI

NIPPLE DOWN BOP'S WELL HEAD FLANGE WAS LOOSE TIGHTEN UP FLANGE

NIPPLE UP BOP'S CLOSED BLIND RAMS TO PUMP THROUGH KILL LINE AND CHOKE MANIFOLD COULD NOT OPEN OR CLOSE 2" VALVE ON KILL LINE WENT THROUGH THE VALVE.

TEST CASING AND BLIND RAMS TO 1000 PSI HELD

TIH WITH 7 7/8" BHA TAG CEMENT 644'. SHELL TEST BOP AND CSG 250 PSI LOW, 1000 PSI HIGH

DRILL OUT CMT AND FLOAT EQUIPMENT AND RAT HOLE. INSTALL ROTATING HEAD ELEMENT

PERFORM FIT TO 14.8PPG EMW, 250 PSI SURFACE PRESSURE

DRILL FROM 713' TO 839' RPM 90, WOB 12, PP 500, SPM 68

DRILL FROM 839' TO 1085' RPM 100, WOB 12, PP 500 SPM 68

Date: 06/22/2008

WLS 1067' 3/4 DEGREE

DRILL FROM 1113' TO 1204' WOB 10-12, PP 500, SPM 68, GPM 368, RPM 90. CIRC HOLE PUMP SWEEP

FORKLIFT WOULD NOT START FOR ANOTHER FORKLIFT NEED TO MOVE 5.5 FG CASING OFF OF RACK

PULL OUT HOLE TO CHECK BIT, GUAGE CUTTERS ON BIT DAMAGED BROKEN AND MISSING

PRECATIONARY REAM AND WASH FROM 1159' TO BOTTOM 1204'

DRILLED FROM 1204' TO 1395' WOB 15-17, PP 600, SPM 68, GPM 368, RPM 90

T.O.H. FROM 1395' TO CSG SHOE AT 703' TO REPAIR BROKEN BOLTS ON SWIVEL PACKING HOUSING OF TO DRIVE

REPACK SWIVEL, DRILL OUT AND REPLACE BROKEN BOLTS

Date: 06/23/2008

TIH AND REAM LAST 45'

DRILL FROM 1395-1492' WOB-15/20, RPM-90, SPM-68, PRESSURE-600

DRILL FROM 1492- 1650 ' WOB-15/20, RPM-90, SPM-68, PRESSURE-600

DRILL FROM 1650' TO 1695' WOB - 15/20, RPM - 90, SPM - 68, PRESSURE 600

REPAIR #2 MUD PUMP, CHANGE ROD PACKING AND REPLACE BROKEN VALVE SPRING

DRILL FORM 1695' TO 1753' WOB 15-20, RPM-90, SPM-68, PRESSURE-600

WLS @ 1708, INCLINATION 1 DEG

DRILL FROM 1753' TO 2190' WOB-17-20, RPM-90, SPM-68, PRESSURE-600

Date: 06/24/2008

DRILL FROM 2163-2338' T.D. CIMARRON CAME IN @ 2245-2252'

CIRC AND CONDITION MUD

WIRELINE SURVEY 2300' 3/4 DEGREE

TRIP OUT OF HOLE LAY DOWN DRILL STRING TO RUN CASING

SAFETY MEETING, RIG UP CASING CREW

WAITING ON 5 1/2" CASING ELEVATORS

RUN 82 JT'S 5.5 CASING, SHOE @2328', FIBER GLASS @2247'

SAFETY MEETING, RIG UP HALIBURTON

CIRCULATED CASING

CEMENT 5 1/2 CASING, PUMPED 20 BBL FRESH WATER SPACER 5 BBL/MIN, PUMP LEAD 300 SK'S CLASS-C 11.1 LB/GAL, 3.27 FT3 SK, 20.47 GAL/SK, 9 BBL/MIN. TAIL 150 SK'S CLASS-C 13.2 LB/GAL, 1.86 FT3/SK, 9.94 GAL/SK, 9 BBL MIN, DISPLACED WITH 50.76 BBL'S FRESH WATER @ 7 BBL/MIN, PLUG DOWN @ 02:21 06/24/08, FLOAT HELD, CIRCULATED 130 SK'S OR 76 BBL TO PITS.

WOC AND JET PITS, PREP FOR NIPPLE DOWN BOP. CLEAN MUD TANKS NIPPLE DOWN BOP'S RELEASE RIG @ 9:30 6/24/ 2008

Component Name	Jts	Length (ft)	Nominal OD (in)	Nominal ID (in)	Weight (ppf)	Grade	Connection	Top MD (ft)	Btm MD (ft)
LANDING MANDREL	1	28.90	5.500	4.740	5.90	J-55	10RD	14.0	42.9
CASING JOINT(S)	77	2,204.07	5.500	4.740	5.90	J-55	10RD	42.9	2,247.0
CASING JOINT(S)	3	70.51	5.500	4.950	15.50	J-55	LTC	2,247.0	2,317.5
INSERT FLOAT	1	0.10	5.500	4.950	15.50	J-55	8RD	2,317.5	2,317.6
SHOE JOINT	1	9.77	5.500	4.950	15.50	J-55	LTC	2,317.6	2,327.3
GUIDE SHOE	1	0.71	6.050	4.950	15.50	J-55	LTC	2,327.3	2,328.1

Stage:	1	-	PRIMARY	Returns:	FULL			
Fluid Type			Slurry Type	Class	Density (ppg)	Yield (ft3/sk94)	Mix Water Ratio	Actual Sacks
FRESH WATER			SPACER	8.30				
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	8.30				