

Submit 1 Copy To Appropriate District
Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised August 1, 2011

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.)		WELL API NO. 30-059-20533
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Oxy USA Inc.		6. State Oil & Gas Lease No.
3. Address of Operator PO Box 4294, Houston TX. 77210		7. Lease Name or Unit Agreement Name Bravo Dome 2433
4. Well Location Unit Letter G : 2327 feet from the North line and 2166 feet from the EAST line Section 28 Township 24N Range 33E NMPM County UNION		8. Well Number 281
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5193.4		9. OGRID Number 116696
		10. Pool name or Wildcat Bravo Dome 640

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 COMPL ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☒ P AND A ☐
CASING/CEMENT JOB ☒

OTHER: ☐

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

See Attached

Spud Date:

8/23/11

Rig Release Date:

8/28/11

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

L. Lockett

TITLE

Reg. Analyst

DATE

3/28/12

Type or print name

L. Kiki Lockett

E-mail address:

Kiki-rockett@oxy.com

PHONE:

713-215-7643

For State Use Only

APPROVED BY:

Ed Martin

TITLE

DISTRICT SUPERVISOR

DATE

7/16/2012

Conditions of Approval (if any):

Operation Summary Report

Well: BRAVO DOME UNIT 2433 281G

Event Name: DEV DRILLING

Project: BRAVO DOME

Prim. Reason: ORIG DRILL VERT

Site: BRAVO DOME C02 UNIT

Start Date: 8/23/2011

End Date: 8/28/2011

Rig Name: TRINIDAD 208

#	Date	Time Start-End	Hrs	Op Details
1	08/23/2011	06:00 - 07:00	1.00	CONT RD, MISC BACK YARD PU. TRUCKS TURNING AROUND & POSITIONING FOR LOAD OUT. FORK LIFT UNLOADING
		07:00 - 07:30	0.50	SAFETY MEETING: RIG CREW, TRINIDAD TRUCKING, DOUBLE T TRUCKING, RM, BOTH DSM'S. TAILBOARDS & TAGLINES, SPOTTERS, HONKING, SECURE LOADS, COMMUNICATIONS, AIR AMBULANCE, MUDDY LOCATIONS, ALLOWANCE FOR MUD
		07:30 - 12:00	4.50	BEGIN LOAD OUT. RIG SPOTTED 10:30 ON NEW LOCATION. DIGGING DITCHES, HOOKING UP HOUSES. DERRICK STANDING 11:00 NEW LOCATION MUDDY REQUIRING FORKLIFT ASSIST ON ALL LOADS.
		12:00 - 16:00	4.00	FINISH RU, STRAP 8 5/8" SURFACE CASING, STRAP BHA #1, DIG DITCHES, SMOOTH LOCATION, MIX SPUD MUD, INSPECTED RIG. SAFETY BREAK: PARKING INSIDE THE IMAGINARY FENCE, KUDOS ON THE EXTRA EFFORTS TO KEEP LOCATIONS CLEAN WHILE DRILLING AND WHEN LEAVING. ED MARTIN (NMOCD) AND LYNN CLAY VISITED LOCATION. EXPRESSED APPRECIATION FOR THE WAY THE RIGS ARE LEAVING THE LAND.
		16:00 - 20:00	4.00	DRILL 12.25" SURFACE HOLE FROM GL TO 190' CUT 190' AVG 47' FPH CIRC STEEL PITS TO 175', RET TO RESERVE, 75 RPM, 25K WOB, 435 GPM. 700 PSI PUMP PRES. MW 8.5 VIS 38 DROP SOAP STICKS EVERY CONNECTION & PUMP SWEEP AND SWEEP STICK EVERY THIRD. BHA #1 3 EA 8" DC, 1 EA XO, 19 EA 6" DC
		20:00 - 00:00	4.00	DRILL 12.25" SURFACE HOLE FROM 190' TO 282' CUT 92' AVG 23' FPH RET TO RESERVE, 75 RPM, 25K WOB, 435 GPM. 750 PSI PUMP PRES. MW 8.6 VIS 39 DROP SOAP STICKS EVERY CONNECTION & PUMP SWEEP AND SWEEP STICK EVERY THIRD. SAFETY BREAK: JSA WORKING AROUND MOVING EQUIPMENT, GOOD HOUSE KEEPING
2	08/24/2011	00:00 - 02:30	2.50	DRILL 12.25" SURFACE HOLE FROM 282' TO 404' CUT 122' AVG 49' FPH RET TO RESERVE, 75 RPM, 20K WOB, 435 GPM. 750 PSI PUMP PRES. MW 8.9 VIS 39 DROP SOAP STICKS EVERY CONNECTION & PUMP SWEEP AND SWEEP STICK EVERY THIRD. SAFETY BREAK: JSA WORKING AROUND MOVING EQUIPMENT, GOOD HOUSE KEEPING
		02:30 - 03:30	1.00	CLEAN ROCKS AND SAND OUT OF SUMP PUMP. HOLE WASHING OUT. UNABLE TO DETECT SOURCE OF WASHOUT, POSSIBLY BELOW CELLAR
		03:30 - 07:30	4.00	DRILL 12.25" SURFACE HOLE FROM 404' TO 578' CUT 174' AVG 44' FPH CIRC RESERVE, 75 RPM, 20K WOB, 435 GPM. 750 PSI PUMP PRES. MW 8.9 VIS 39 SURVEY AT 400' DEV .5 DEG DROP SOAP STICKS EVERY CONNECTION & PUMP SWEEP AND SWEEP STICK EVERY THIRD.
		07:30 - 11:30	4.00	DRILL 12.25" SURFACE HOLE FROM 578' TO 695' CUT 117' AVG 29' FPH CIRC RESERVE, 70 RPM, 35K WOB, 435 GPM. 750 PSI PUMP PRES. MW 8.9 VIS 39 700' ENCOUNTERED HARD, ERATIC DRILLING, BIT BOUNCING, HAD TO BACK OFF WT LOST POWER 11:30 HRS, FUEL FILTER ON OFFICE GEN DROP SOAP STICKS EVERY CONNECTION & PUMP SWEEP AND SWEEP STICK EVERY THIRD. SAFETY BREAK: COMMENDATIONS FOR TEAM EFFORTS. MAINTAINING MOMENTUM, KEEPING SAFETY FIRST... PRIDE IN PERFORMANC
		11:30 - 15:30	4.00	DRILL 12.25" SURFACE HOLE FROM 695' TO 790' CUT 95' AVG 24' FPH CIRC RESERVE, 70 RPM, 35K WOB, 435 GPM. 750 PSI PUMP PRES. MW 8.9 VIS 39 DROP SOAP STICKS EVERY CONNECTION & PUMP SWEEP AND SWEEP STICK EVERY THIRD. SAFETY BREAK: COMMENDATIONS FOR TEAM EFFORTS. MAINTAINING MOMENTUM, KEEPING SAFETY FIRST... PRIDE IN PERFORMANC
		15:30 - 16:00	0.50	PUMP HI VIS SWEEP, CIRC HOLE CLEAN
		16:00 - 17:30	1.50	TOH, LD DRILL STRING TO RUN SURFACE CASING HOLE WAS FREE NO PROBLEMS ALL THE WAY TO SURFACE. LAST SURVEY @ 790 INC 0 DEG

Operation Summary Report

Well: BRAVO DOME UNIT 2433 281G

Event Name: DEV DRILLING

Project: BRAVO DOME

Prim. Reason: ORIG DRILL VERT

Site: BRAVO DOME C02 UNIT

Start Date: 8/23/2011

End Date: 8/28/2011

Rig Name: TRINIDAD 208

#	Date	Time Start-End	Hrs	Op Details
		17:30 - 18:00	0.50	RIG UP CASING RUN TOOL SAFETY BREAK: JSA RUNNING CASING. SAFETY AS PRIORITY ONE. KEEPING SMOOTH STEADY PACE.
		18:00 - 19:30	1.50	RUN 8 5/8" J-55, STC, 24# SURFACE CASING SETTING DEPTH TEX PATTERN SHOE 773' SHOE JT 772' INSERT FLOAT 729' 17 JTS CASING 686' CASING WENT TO BOTTOM WITH NO PROBLEMS SIMOP: HALLIBURTON SPOTTING & RU
		19:30 - 20:00	0.50	FINSH RU HALLIBURTON, SAFETY BREAK: JSA CEMENTING, HI PRESS LINES, PINCH PTS.
		20:00 - 21:00	1.00	CEMENT 8 5/8" CASING WITH 500 SX PREM PLUS, 2% CACL, .25 LBM POLY-E-FLAKE. FULL RETURNS THRU JOB, CIRC 208 SX (50 BBLs) CEMENT TO SURFACE. PLUG DID NOT BUMP, PUMDED .5 BBLs OVER DISPLACEMENT, PUMPED (47.2) BBLs TOTAL, FLOAT HELD, GOT BACK .5 BBL BACK TO TRUCK. NOTIFIED FIELD SUPERINTENDENT, DECISION WAS MADE TO CARRY ON WITH OPERATIONS CEMENT JOB COMPLETE @ 21:00 HRS.
		21:00 - 00:00	3.00	WAIT 4 HRS ON CEMENT, CLEAN RIG, CLEAN & GRADE BIT, STRAP & CALIPER BHA.
3	08/25/2011	00:00 - 01:00	1.00	WAIT 4 HRS TOTAL ON CEMENT, CLEAN RIG, CLEAN & GRADE BIT, STRAP & CALIPER BHA. SAFETY BREAK: JSA NU BOPE, TRIPPING PIPE
		01:00 - 06:00	5.00	RD CEMENTING HEAD, LD LANDING JT. INSTALL WELL HEAD. NU BOPE
		06:00 - 06:30	0.50	MU TEST PLUG TO 5.5" CASING JT. TEST BOP TO 250 PSI LO, 1000 PSI HI GOOD TEST
		06:30 - 08:30	2.00	MAKE UP 7 7/8" PRODUCTION ASSEMBLY AND TRIP IN THE HOLE TO TOP OF CEMENT @ 727'
		08:30 - 09:00	0.50	SERVICE RIG.
		09:00 - 09:30	0.50	TEST CASING TO 1000 PSI FOR 30 MINS. GOOD TEST
		09:30 - 10:30	1.00	DRILL OUT CEMENT WITH REDUCED PARAMETERS, 15K WOB, 50 RPM SAFETY BREAK: COMMUNICATIONS, AND TEAM WORK
		10:30 - 11:00	0.50	DRILL 7 7/8" PROD HOLE F 790' TO 811', CUT 21', AVG 42 FPH, 25K WOB, 70 RPM, 340 GPM, 1000 PSI PUMP PRES. CIRC RESERVE. MW 8.6 VIS 38 DROP SOAP STICKS EVERY CONNECTION & PUMP SWEEP AND SWEEP STICK EVERY THIRD.
		11:00 - 12:00	1.00	NOTICED ROD PACKING WAS LEAKING ON THE MUD PUMP. PULLED BACK INTO CASING AND MADE PUMP REPAIRS.
		12:00 - 16:00	4.00	DRILL 7 7/8" PROD HOLE F 811' TO 1034', CUT 223', AVG 56 FPH, 25K WOB, 70 RPM, 340 GPM, 1000 PSI PUMP PRES. CIRC RESERVE. MW 8.6 VIS 38 DROP SOAP STICKS EVERY CONNECTION & PUMP SWEEP AND SWEEP STICK EVERY THIRD.
		16:00 - 20:00	4.00	DRILL 7 7/8" PROD HOLE F 1034' TO 1283', CUT 249', AVG 62.25' FPH, 28K WOB, 85 RPM, 340 GPM, 1080 PSI PUMP PRES. CIRC RESERVE. MW 8.6 VIS 38 SURVEY @ 1276 = 0.75 DROP SOAP STICKS EVERY CONNECTION & PUMP SWEEP AND SWEEP STICK EVERY THIRD.
		20:00 - 00:00	4.00	DRILL 7 7/8" PROD HOLE F 1283' TO 1483', CUT 200', AVG 50' FPH, 28K WOB, 85 RPM, 340 GPM, 1080 PSI PUMP PRES. CIRC STEEL PITS @ 1300'. MW 9.0 VIS 60 DROP SOAP STICKS EVERY CONNECTION & PUMP SWEEP AND SWEEP STICK EVERY THIRD.
4	08/26/2011	00:00 - 04:00	4.00	DRILL 7 7/8" PROD HOLE F 1483' TO 1709', CUT 226', AVG 56.5' FPH, 34K WOB, 70 RPM, 340 GPM, 1125 PSI PUMP PRES. CIRC STEEL PITS MW 9.0 VIS 60 DROP SOAP STICKS EVERY CONNECTION & PUMP SWEEP AND SWEEP STICK EVERY THIRD.

Operation Summary Report

Well: BRAVO DOME UNIT 2433 281G

Event Name: DEV DRILLING

Project: BRAVO DOME

Prim. Reason: ORIG DRILL VERT

Site: BRAVO DOME C02 UNIT

Start Date: 8/23/2011

End Date: 8/28/2011

Rig Name: TRINIDAD 208

#	Date	Time Start-End	Hrs	Op Details
		04:00 - 06:00	2.00	DRILL 7 7/8" PROD HOLE F 1709' TO 1792', CUT 83', AVG 41' FPH, 34K WOB, 70 RPM, 340 GPM, 1035 PSI PUMP PRES. CIRC STEEL PITS MW 8.9 VIS 53 DROP SOAP STICKS EVERY CONNECTION & PUMP SWEEP AND SWEEP STICK EVERY THIRD.
		06:00 - 09:30	3.50	DRILL 7 7/8" PROD HOLE F 1792' TO 1940', CUT 148', AVG 42' FPH, 35/40K WOB, 70 RPM, 340 GPM, 1035 PSI PUMP PRES. CIRC STEEL PITS MW 8.9 VIS 53 DROP SOAP STICKS EVERY CONNECTION & PUMP SWEEP AND SWEEP STICK EVERY THIRD.
		09:30 - 10:00	0.50	SERVICE RIG.
		10:00 - 14:00	4.00	DRILL 7 7/8" PROD HOLE F 1940' TO 2050', CUT 110', AVG 28' FPH, 35/40K WOB, 70 RPM, 340 GPM, 1035 PSI PUMP PRES. CIRC RESERVE PIT STARTING AT 2,000' MW 8.9 VIS 36 DROP SOAP STICKS EVERY CONNECTION & PUMP SWEEP AND SWEEP STICK EVERY THIRD. SAFETY BREAK: DISCUSSED BUFFER ZONES AROUND PIPE WRANGLER.
		14:00 - 18:00	4.00	DRILL 7 7/8" PROD HOLE F 2050' TO 2186', CUT 136', AVG 34' FPH, 35/40K WOB, 70 RPM, 340 GPM, 1035 PSI PUMP PRES. CIRC RESERVE PIT MW 8.9 VIS 36 DROP SOAP STICKS EVERY CONNECTION & PUMP SWEEP AND SWEEP STICK EVERY THIRD.
		18:00 - 22:00	4.00	DRILL 7 7/8" PROD HOLE F 2186' TO 2320', CUT 134', AVG 33.5' FPH, 35/40K WOB, 70 RPM, 340 GPM, 1035 PSI PUMP PRES. CIRC RESERVE PIT SWITCHED TO STEEL PITS @ 2200 MW 8.9 VIS 38 SURVEY @ 2277 = 1.5 DROP SOAP STICKS EVERY CONNECTION & PUMP SWEEP AND SWEEP STICK EVERY THIRD.
		22:00 - 00:00	2.00	DRILL 7 7/8" PROD HOLE F 2320' TO 2421', CUT 101', AVG 50.5' FPH, 35/40K WOB, 70 RPM, 340 GPM, 1035 PSI PUMP PRES. CIRC STEEL PIT MW 8.9 VIS 36 DROP SOAP STICKS EVERY CONNECTION & PUMP SWEEP AND SWEEP STICK EVERY THIRD.
5	08/27/2011	00:00 - 04:00	4.00	DRILL 7 7/8" PROD HOLE F 2421' TO 2596', CUT 175', AVG 43.75' FPH, 35/40K WOB, 70 RPM, 340 GPM, 1330 PSI PUMP PRES. CIRC STEEL PIT MW 8.9 VIS 36 DROP SOAP STICKS EVERY CONNECTION & PUMP SWEEP AND SWEEP STICK EVERY THIRD.
		04:00 - 06:00	2.00	DRILL 7 7/8" PROD HOLE F 2596' TO 2650', CUT 54', AVG 27' FPH, 35/40K WOB, 70 RPM, 340 GPM, 1035 PSI PUMP PRES. CIRC STEEL PIT MW 9.2 VIS 35 CIMARRON IDENTIFIED FROM 2617' - 2634' NOTE: NOTIFIED FIELD SUPERINTENDENT ABOUT THE CIMARRON COMING IN LATER THAN PROJECTED AND IT WAS DECIDED AFTER SPEEING TO RESERVOIR ENGINEER THAT WE WOULD CONTINUE ON DRILLING TO A TD OF 2884' DROP SOAP STICKS EVERY CONNECTION & PUMP SWEEP AND SWEEP STICK EVERY THIRD.
		06:00 - 10:00	4.00	DRILL 7 7/8" PROD HOLE F 2650' TO 2795', CUT 145', AVG 36' FPH, 35/40K WOB, 70 RPM, 340 GPM, 1035 PSI PUMP PRES. CIRC STEEL PIT MW 9.2 VIS 35 DROP SOAP STICKS EVERY CONNECTION & PUMP SWEEP AND SWEEP STICK EVERY THIRD. SAFETY BREAK: DISCUSSED FORK LIFT SAFETY.
		10:00 - 12:30	2.50	DRILL 7 7/8" PROD HOLE F 2795' TO 2884', CUT 89', AVG 36' FPH, 35/40K WOB, 70 RPM, 340 GPM, 1035 PSI PUMP PRES. CIRC STEEL PIT MW 9.2 VIS 35 DROP SOAP STICKS EVERY CONNECTION & PUMP SWEEP AND SWEEP STICK EVERY THIRD.
		12:30 - 13:00	0.50	CIRCULATE HOLE CLEAN FOR WIPER TRIP.
		13:00 - 15:30	2.50	WIPER TRIP UP INTO CASING TO 790' AND BACK IN BEFORE TRIPPING OUT FOR LOGS.

Operation Summary Report

Well: BRAVO DOME UNIT 2433 281G

Event Name: DEV DRILLING

Project: BRAVO DOME

Prim. Reason: ORIG DRILL VERT

Site: BRAVO DOME C02 UNIT

Start Date: 8/23/2011

End Date: 8/28/2011

Rig Name: TRINIDAD 208

#	Date	Time Start-End	Hrs	Op Details
		15:30 - 18:00	2.50	TRIP OUT OF THE HOLE TO RUN LOGS.
		18:00 - 19:00	1.00	PJSM AND RU WEATHERFORD LOGGING. SAFETY BREAK: JSA LOGGING OPS, RIG CREW JSA WORKING ON PUMP.
		19:00 - 00:00	5.00	LOGS WENT TO BOTTOM W/ NO PROBLEMS. LOGGERS DEPTH 2882' CIMARRON CONFIRMED @ 2617 - 2634 LOG RUN #1 LATEROLOG / SPECTRAL GR LOG RUN #2 DENSITY / NEUTRON / GR / CCL
6	08/28/2011	00:00 - 01:30	1.50	FINISH LOGGING WELLS AND RIG DOWN WEATHERFORD
		01:30 - 05:30	4.00	RIG UP AND RUN 5.5", 15.5#, J-55, LTC & 5.4# 8RD FIBERGLASS PROD CASING RUN PIPE BOOM JAWS WITH 800-850 PSI HYD PRESS. (700 TO 1000 PSI ALLOWABLE) <div style="display: flex; justify-content: space-between;"> <div> <p>SET DEPTH</p> <p>GUIDE SHOE.....2862'</p> <p>SHOE JT2861'</p> </div> <div> <p>SET DEPTH</p> <p>INSERT FLOAT.....2851'</p> <p>86 JTS CASING.....2851'</p> </div> </div>
		05:30 - 08:00	2.50	CIRCULATE 2X BOTTOMS UP AND PJSM WITH HALLIBURTON AND RIG CREW RIG UP HALLIBURTON AND CEMENT AS FOLLOWS: PUMPED CEMENT JOB AS FOLLOWS 20 BBL FRESH WATER SPACER AT 5.5 BBL/MIN @ 150 PSI 510 SACKS OF PREMIUM W/2% CACL, LEAD CEMENT <ul style="list-style-type: none"> - 11.1 PPG - YIELD = 3.25 CU FT/SACK - 25 LBM POLY-E-FLAKE 150 SACKS OF PREMIUM W/2% CACL <ul style="list-style-type: none"> - 13.2 PPG - YIELD = 1.85 CU FT/SACK - 25 LBM POLY-E-FLAKE DROP PLUG, PUMP 62.7 BBL. DISPLACEMENT, FINAL LIFT WAS 643 PSI, BUMPED PLUG @ 07:42, PRESSURED UP TO 1,010 PSI. RELEASED PSI FLOATS HELD AND GOT BACK .5 BBL. TO TRUCK. WE CIRCULATED 368 SX = 213 BBL TO SURFACE. RIG DOWN CEMENTERS.
		08:00 - 12:00	4.00	WAIT ON CEMENT, CLEAN PITS, AND RIG DOWN THE SAME.
		12:00 - 15:00	3.00	BACK OUT AND LAYDOWN LANDING JOINT. FINISH NIPPLE DOWN PROCESS AND RELEASE RIG TO THE BDU 1935-362K.

District I
1625 N. French Dr., Hobbs, NM 88240
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811 S. First St., 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 & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Oxy USA Inc. P.O. Box 4294 Houston TX 77210		² OGRID Number 16696
⁴ API Number 30-059-20533		³ Reason for Filing Code/ Effective Date
⁵ Pool Name Bravo Dome Carbon Dioxide Gas 640	⁶ Pool Code 96010	
⁷ Property Code 27111	⁸ Property Name Bravo Dome Carbon Dioxide Gas 2433	⁹ Well Number 281

II. ¹⁰ Surface Location

UI or lot no. G	Section 28	Township 24N	Range 33E	Lot Idn	Feet from the 2327	North/South Line North	Feet from the 2166	East/West line EAST	County UNION
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¹¹ Bottom Hole Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Use Code P	¹³ Producing Method Code F	¹⁴ Gas Connection Date 11/30/12	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID 16696	¹⁹ Transporter Name and Address Oxy USA Inc. P.O. Box 303 Amistad, NM 88410	²⁰ O/G/W

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD 2884	²⁴ PBD 2851	²⁵ Perforations 2640-2680	²⁶ DHC, MC
²⁷ Hole Size 12 1/4	²⁸ Casing & Tubing Size 8 5/8	²⁹ Depth Set 750	³⁰ Sacks Cement 4005X		
7 7/8	5 1/2	2550 2800	6505X		

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date 1/30/12	³³ Test Date 24	³⁴ Test Length 24	³⁵ Tbg. Pressure —	³⁶ Csg. Pressure —
³⁷ Choke Size .50	³⁸ Oil —	³⁹ Water —	⁴⁰ Gas —		⁴¹ Test Method blwg
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: L. Lockett			OIL CONSERVATION DIVISION		
Printed name: L. Ki Ki Lockett			Approved by: [Signature] DISTRICT SUPERVISOR		
Title: Reg. Analyst.			Approval Date: 2/16/2012		
E-mail Address: kiki-lockett@oxy.com					
Date: [blank]			Phone: 713-215-9643		

Five Copies
District I
625 N. French Dr., Hobbs, NM 88240
District II
301 W. Grand Avenue, Artesia, NM 88210
District III
000 Rio Brazos Rd., Aztec, NM 87410
District IV
220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-100
July 17, 2008

1. WELL API NO.
30-059-20533
2. Type Of Lease
☒ STATE ☐ FEE ☐ FED/INDIAN
3. State Oil & Gas Lease No. L06193

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Reason for filing:

☒ **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)
☐ **C-144 CLOSURE ATTACHMENT** (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

5. Lease Name or Unit Agreement Name
Bravo Dome Carbon Dioxide Gas 2433
6. Well Number
281

Type of Completion

☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

Name of Operator

OXY USA Inc.

9. OGRID Number

16696

0. Address of Operator

P.O. Box 4294 Houston, TX 77210-4294

11. Pool name or Wildcat

Bravo Dome Carbon Dioxide Gas 640

2. Location	Unit Letter	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	G	28	24N	33E		2327	N	2166	E	Union
4. H:										

3. Date Spudded 8/23/11	14. Date T.D. Reached 8/27/11	15. Date Rig Released 8/28/11	16. Date Completed (Ready to Produce) 8/28/11	17. Elevations (DF & RKB, RT, GR, etc.) 5193.4 GR
8. Total Measured Depth of Well 2884	19. Plug Back Measured Depth 2851	20. Was Directional Survey Made No	21. Type Electric and Other Logs Run ACR	

2. Producing Interval(s), of this completion - Top, Bottom, Name

2640-2680' - Tubb

3. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	750'	12-1/4"	400 SX	N/A
5-1/2"	5.5#FG/15.5#	2550' 2800' 6/11	7-7/8"	650 SX/11	N/A

4. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

25. TUBING RECORD

6. Perforation record (interval, size, and number)

2640-2680' @ 4 SPF (124 Total Holes)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2640-2680	13941q CO2 60TON frac w/556 sx snd

8. PRODUCTION

1. Date First Production 1/30/12	2. Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING				3. Well Status (Prod. or Shut-in) Shut-In		
4. Date of Test 2/9/12	5. Hours Tested 24	6. Choke Size .50-ORF	7. Prod'n For Test Period	8. Oil - Bbl. 0	9. Gas - MCF 0	10. Water - Bbl. 0	11. Gas - Oil Ratio
12. Flow Tubing Loss	13. Casing Pressure 0	14. Calculated 24-Hour Rate	15. Oil - Bbl.	16. Gas - MCF 0	17. Water - Bbl. 0	18. Oil Gravity - API -(Corr.)	

19. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

30. Test Witnessed By

AUTOMATION

List Attachments

Deviation Svy, Log (1 set)

If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude Longitude NAD: 1927 1983

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

L. Rockett

Printed Name

KIKI LOCKETT

Title

Reg Analyst

Date

3/20/12

mail address

KIKI LOCKETT@OXY.COM

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico			Northwestern New Mexico	
T. Anhy			T. Canyon	T. Ojo Alamo
T. Salt			T. Strawn	T. Kirtland
3. Salt			T. Atoka	T. Fruitland
T. Yates			T. Miss	T. Pictured Cliffs
T. 7 Rivers			T. Devonian	T. Cliff House
T. Queen			T. Silurian	T. Menefee
T. Grayburg			T. Montoya	T. Point Lookout
T. San Andres	1929		T. Simpson	T. Mancos
T. Glorieta	2132		T. McKee	T. Gallup
T. Paddock			T. Ellenburger	Base Greenhorn
T. Blinberry			T. Gr. Wash	T. Dakota
T. Tubb	2616		T. Delaware Sand	T. Morrison
T. Drinkard			T. Bone Springs	T. Todilto
T. Abo			T. Santa Rosa	1621
T. Wolfcamp			T. Yeso	2231
T. Penn			T. Cimarron	2601
T. Cisco (Bough C)			T.	T. Permian

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
 No. 2, from _____ to _____
 No. 3, from _____ to _____
 No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet
 No. 2, from _____ to _____ feet
 No. 3, from _____ to _____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
99	709 3024	709 2315	redbed sandstone/shale				