NSL 4873

State of New Mexico Energy, Minerals & Natural Resources

Form C-101 Revised March 17, 1999

District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. 1st Street, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 2040 South Pacheco, Santa Fe, NM 87505 Oil Conservation Divsiion 2040 South Pacheco Santa Fe, NM 87505

Submit to appropriate District Office State Lease - 6 Copies Fee Lease - 5 Copies

AMENDED REPORT

APPLIC	CATION	FOR P	ERMIT T	O DRII	L, RE-E	NTER	R, DEI	E PEN ,	PLUGBACI	K, OR ADI) A ZONE	
APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, Operator Name and Address									² OGRID Number 16696			
OXY USA Inc.									³ API Number			
P.O. Box 50250 Midland, TX 79710-0250 Property Code SProperty Name									30- 059- 204/9 Well No.			
27111 Bravo Dome Carbon Dio							as Uni	t 2034			72 A	
					⁷ Surface I	Locati	on					
UL or lot no.	Section	Township	Township Range		Feet from (the	e North/South Line		Feet from the	East/West line	County	
0	27	20N	34E		684		south		1980	east	Union	
		8	Proposed 1	Bottom F	Iole Locati	on If I	Differe	ent Fron	n Surface			
UL or lot no.	Section	Township	Range	Lot. Idn			North/South Line		Feet from the	East/West line	County	
	<u> </u>	9 Proposed	Pool 1			¹⁰ Proposed Pool 2						
Bravo Dome	Carbon	Dioxide	Gas 640	ı	96010							
		-										
11 Work T	1) Work Type Code N		12 Well Type Code C		13 Cable/Rotary R			¹⁴ Le	ase Type Code		15 Ground Level Elevation 4800.5'	
¹⁶ Multiple			17 Proposed Dep	¹⁸ Formation			19 Contractor		²⁰ Spud Date			
	No		2600'		ibb	N/A			5/15/03			
				· · ·	Casing an							
Hole S		+	sing Size Casing weight/foo			Setting Depth				stimated TOC		
12-1/4"			5/8"	24#		700'		300sx	Surface			
7-7/8"		5.	5·1/2" 5.9#		#FG/15.5#		2600'		300sx	Surface		
		 								_		
												
		<u> </u>				<u> </u>						
Describe the p					if necessary.		the data	on the pre	sent productive zon	ne and proposed	new productive zone	
					SEE ATT	ACHED						
									-			
²³ I hereby certif	y that the in	formation gi	ven above is tr	ue and com	olete to the				ONSERVATI	yn Diviei	ON	
best of my know				•	•	<u> </u>	/	1			ON .	
Signature:						Approved by: K3 Caleffin						
Printed name: David Stewart							ייש	DICT	GLIDEDA	1000		
Title: Sr. Regulatory Analyst							Approval Date: 5/7/04 Expiration Date: 5/7/04					
Date:	2(03		Phone:			Condit	tions of	Approval:				
41	21 0)		915	-685-571	.7	Attached						

PROPOSED TD:

2600' TVD

BOP PROGRAM:

0-700'

None

700-2600'

8" 2M annular hydril preventer.

CASING:

Surface:

8-5/8" OD 24# J55 8rd ST&C new casing set at 700'

12-1/4" hole

Centralizers from TD-Surf, every fourth joint

Production:

5~1/2" OD new casing from 0-2600' 300'-15.5# J55 8rd LTC 2300'-5.9# 10rd FG

7-7/8" hole - 5 centralizers

*This well will have fiberglass casing from surface to the productive interval (Tubb). Steel casing will be used across the Tubb. The fiberglass casing must penetrate the Cimarron at a minimum. The optimum point for setting the fiberglass casing is at the midpoint of the Cimarron formation.

CEMENT:

Surface - Circulate cement with 300sx Premium Plus with 2% $CaCl_2$ + .25#/sx Poly E Flake, (WT-14.8ppg, Yld-1.34cf/sx, FW-6.3g/sx)

Production - Cement with 150sx Premium Plus with 3% $CaCl_2 + .25\#/sx$ Poly E Flake, (WT-11.1ppg, Yld-3.27cf/sx, FW-20.47g/sx) followed by 150sx Premium Plus with 3% $CaCl_2 + .25\#/sx$ Poly E Flake, (WT-13.2ppg, Yld-1.86cf/sx, FW-9.93g/sx)

MUD:

0-700'

Fresh water/native mud. Wt 8.6-9.2ppg, Vis 32-36sec

700-26001

Fresh water/Starch/Gel pH control as needed. Wt 9.0-9.2ppg, Vis 28-29sec District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 South First, Artesia, NM 88210

District III 1000 -Rio Brazos Rd., Aztec, NM 87410

District IV 2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

Form C-102 Revised October 18, 1994 Instructions on back Submit to Appropriate District Office State Lease – 4 Copies Fee Lease – 3 Copies

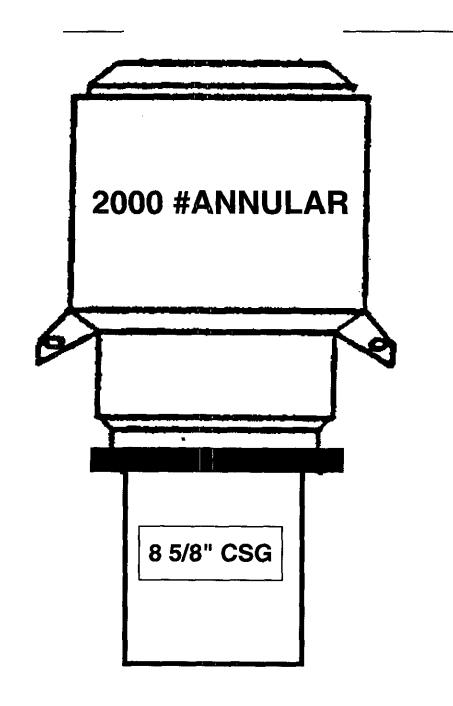
AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number				Pool Cod	ie	Pool Name BRAVO DOME CARBON DIOXIDE GAS							
	1	9601	0										
Property Code			Property Name						Well Number				
27111 E			BRAVO DOME CARBON DIOXIDE GA						S UNIT 2034 272				
OGRID No.						erator Name		Elevation					
16696			OXY USA INC.						4800.5				
	-				Sur	ace Locatio	n						
UL or lot no.	Section	Township Range Lot Idr						Feet from the	eet from the East/West line		County		
0	27	20 N	34 E	684		SOL	JTH	1980'	EAST		UNION		
Bottom Hole Location If Different From Surface													
UL or lot no.					Feet from			Feet from the			County		
9. 233	1			Lot Idn.				- 400 100	, , , , , , , , , , , , , , , , , , ,) Sound		
Dedicated Acre	s Toint	or Infill Cor	nsolidation	Code C	rder No.				L		<u>L</u>		
640													
	WARLE V	VILL BE AS	SIGNET	TO TH	IIS COMP	LETTON LINT	TII. ALT.	INTERESTS I	IAVE BE	EN CO	NSOLIDATED		
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION													
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						Lon -103*		Certificate Nu		70.00			

Certificate Number

7911



BRAVO DOME 2003 DRILLING PROJECT BOP DIAGRAM