	, <del></del>	,	,							<b></b>	ENDED REPORT	
APPLIC	CATION		PERMIT T Operator Name and		L, RE-E	<u>NTEF</u>	R, DE	EPEN,	PLUGBAC	K, OR ADI		
OXY USA Inc.							16696					
P.O. Box 50		dland,	TX 79710-025	50					30- 059-	<sup>3</sup> API Number <b>2045</b>	٤	
4Property Code 5Property Name 27111 Bravo Dome Carbon Dioxide Gas Uni				Unit 1	6Well No.		ill No.					
	27111 Bri			AVU DOME	<sup>7</sup> Surface Location				<u> </u>		90	
TT lot no	T Section	Towns	Pange	Lot. Idn	Feet from 1			outh Line	Feet from the	East/West line	County	
UL or lot no.	Section	22 N		HE 990			North		<b>990</b>	west	Union	
<u> </u>	ه) ا	\\ \n \.	<sup>8</sup> Proposed 1	Rottom F						l mcsi	OHIOH	
UL or lot no.	Section	Towns	1	Lot. Idn	Feet from t			outh Line	Feet from the	East/West line	County	
<u> </u>		9	osed Pool 1						10 p d X	2-10		
Danie Nom	- Canhan	•			96010	<sup>10</sup> Proposed Pool 2						
Bravo Dolli	e Carbon	DIOXIC	de Gas 640		96010	<u></u>		,				
11 Work 7	11 Work Type Code 12 We		12 Well Type Co	nde		13 Cable/Rotary		14 Les	ase Type Code	15 Ground Level Elevation		
	ultiple NO		17 Proposed Depth 2600		<sup>18</sup> Form	nation Jbb		19 Contractor N/A		20 Spud Date		
				Proposed	d Casing an	nd Cer	nent P	rogram		<del></del>		
Hole S	Size		Casing Size		weight/foot		Setting De		Sacks of Ceme	ent Es	stimated TOC	
12-1/	/4"		8-5/8"	5/8" 24		#			300sx		Surface	
7-7/			5-1/2"		5.9#FG/15.5#		2600'_		300sx		Surface	
		7										
22 Describe the	proposed pro	ogram. If	this application is	to DEEPEN	or PLUG BAC	CK, give	the data	on the pre	sent productive ze	one and proposed	new productive zone.	
			am, if any. Use add			-		-				
					SEE ATT	ACHED						
•												
23 I barabu porti	f, that the i		on given above is tr				·		7		· · · · · · · · · · · · · · · · · · ·	
			n given above is u	ue and com	plete to the			ØIL C	SERVAT	IØN DIVISI	ON	
best of my knowledge and belief.  Signature:					Approved by Ashiri							
Printed name: D	avid Ste	wart				Title:		<u> </u>	<del>- // -</del>			
	r. Regul		Anal vst			<del> </del>	val Date	4/8/0	94 F	expiration Date:	4/0/05	
Data			Phone:							STBE A	PPROJEO	
41664			1	432 - 685 - 5717			Conditions of Approval: NSL MUST BE APPROVED  Attached PRIOR TO PRODUCTION					

BDCDGU \_

PROPOSED TD:

2600' TVD

BOP PROGRAM:

0-700′

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

None

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<sub>2</sub> + .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<sub>2</sub> + .25#/sx Poly E Flake, (WT-11.1ppg, Yld-3.27cf/sx, FW-20.47g/sx) followed by 150sx Premium Plus with 3% CaCl<sub>2</sub> + .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

700-2600'

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

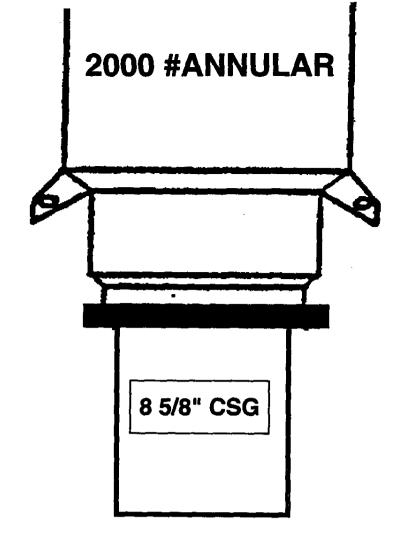
District IV 2040 South Pacheco, Santa Fe, NM 87505 State of New Mexico
Energy, Minerals & Natural Resources Department

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

## OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

AMENDED REPORT

API Number   Pool Code   Pool Name				
Property Code         Property Name         Well Number           27111         BRAVO DOME CARBON DIOXIDE GAS UNIT 2234         062           OGRID No.         Operator Name         Elevation	API Number			
27111 BRAVO DOME CARBON DIOXIDE GAS UNIT 2234 062 OGRID No. Operator Name Elevation				
OGRID No. Operator Name Elevation	- ·			
· · · · · · · · · · · · · · · · · · ·	<del></del>			
I IDD9D I	l j			
	10090			
Surface Location	····			
UL or lot no. Section Township Range Lot Idn. Feet from the North/South line Feet from the East/West line County				
D 6 22 N 34 E 990' NORTH 990' WEST UNION	D 6			
Bottom Hole Location If Different From Surface	<del></del>			
UL or lot no. Section Township Range Lot Idn. Feet from the North/South line Feet from the East/West line County	L or lot no. Section			
	Delined Amel Take			
Dedicated Acres Joint or Infill Consolidation Code Order No.	1 -			
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATE				
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION	NO ALLOWABLE			
6 OPERATOR CERTIFICATIO				
1 hereby certify that the information contained herein is				
true and complete to the best of my knowledge and bel	066			
990'2 NM-E NAD27 Lot - 36° 10'14.12"	— 990′— <del>•</del> 2			
Lon - 103° 21'39.96"				
Signature				
David Stewart	\.			
Printed Name	·			
Sr. Regulatory Analyst	· ·			
4/6/04	1			
Date	:			
SURVEYOR CERTIFICATION				
I hereby certify that the well location shown on this p	ĺ			
was plotted from field notes of actual surveys made by	1			
me or under my supervision, and that the same is true and correct to the best of my belief.				
March 2M 102004	ı			
Date of Survey				
Signature and Seal of Professional Surveyor				
7911				
Josep M. mortin &	,			
Jesser-MassMartin				
Certificate Number 7911	'			



**BRAVO DOME 2003 DRILLING PROJECT BOP DIAGRAM**