							- ·-·-						
		•										ENDED REPORT	
APPLIC	CATION					LL, RE-E	NTE	R, DE	EPEN,	PLUGBAC			
<sup>1</sup> Operator Name and Address									<sup>2</sup> OGRID Number 16696				
OXY USA Inc.									3API Number				
P.O. Box 50250 Midland, TX 79710-0250  4Property Code  5Property Name									30- 059- 25 460 Well No.				
27111 Bravo Dome Carbon								Gas	Unit 2	232			
						<sup>7</sup> Surface 1	Locati	on					
UL or lot no. Section To			ship	Range	Lot. Idn	Feet from	Feet from the		outh Line	Feet from the	East/West line	County	
J	J 35 22		N	32 E		166	1664		uth	2578	east	Union	
<sup>8</sup> Proposed Bottom Hole Location If Different From Surface													
UL or lot no.	Section	Town		Range	Lot, Idn				outh Line	Feet from the	East/West line	County	
0.00 0.00			P									,	
	9 Proposed Pool 1							10 Proposed Pool 2					
Bravo Dom	e Carbon	Dioxi	de Ga	s 640		96010							
					<u> </u>				· · · · · · · · · · · · · · · · · · ·				
<sup>11</sup> Work T	11 Work Type Code			12 Well Type Code			13 Cable/Rotary			ase Type Code	15 Ground Level Elevation		
<sup>16</sup> Mu	N		C 17 Proposed Depth			18 Form	R		19	Contractor	4855-8 <sup>2</sup> <sup>20</sup> Spud Date		
	No		2600'				ipp qqr			N/A	8(22(04)		
				21]	Propose	d Casing ar	nd Cer	nent P	rogram				
Hole S	Size		Casin			g weight/foot	T	etting Do		Sacks of Ceme	ent E	stimated TOC	
12-1/	/Δ"	<b>—</b> —	8-5/8"			24#		700'		300sx	Surface		
7-7/			5-1/2"				2600'		300sx	Surface			
7-77	<u> </u>	<del></del>	3-1/2			5.9#FG/15.5#		2000			Sui race		
					<u> </u>		<del>                                     </del>		<del></del> }	·			
		<del>                                     </del>			-		$\vdash$					,	
22 -					<u> </u>		<u> </u>			. <u> </u>			
							CK, give	the data	on the pre	sent productive zo	one and proposed	new productive zone.	
Describe the blov	vout prevent	ion progr	am, if a	iny. Use addi	itional shee	ets if necessary.							
						SEE ATT	ACHED						
23 I hereby certif	fy that the is	oformatic		n above is te	us and one	unlata to the	1				<del>7)</del>		
<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.							OIL COMSTRY ATTION DIVISION						
Signature:							Approved by: (A)						
Printed name: David Stewart							Title: DISTRICT SUPERVISOR						
Date							Approval Date: 4/12/04 Expiration Date: 4/12/0 Conditions of Approval: NSL MUST BE APPROV					PPROVED	
7 (B	(04)		'		2-685-57	117	I						
				732		<i></i>	Attacl	iea L	, FRI	OR TO P	TOUCE//	υ <b>ν</b>	

BDCDGU \_

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<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 II
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

## Energy, Minerals & Natural Resources Department

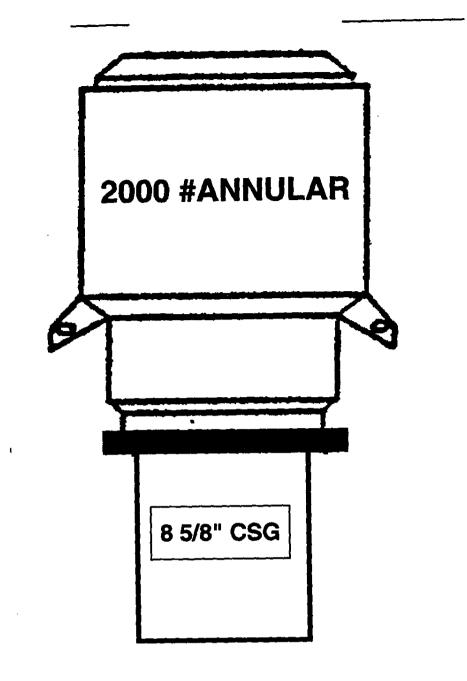
OIL CONSERVATION DIVISION Su 2040 South Pacheco Santa Fe, NM 87505

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

		Pool Code 96010			Pool Name BRAVO DOME CARBON DIOXIDE GAS (640)							
Property Code			4) : 5		Pr	operty	Name	<u> </u>		Well Number		
27111			BRAVO DOME CARBON DIOXIDE GAS								352	
OGRID No.						Name		Elevation				
16696							SA INC.					
		Surface Location										
UL or lot no.	Section	Township	Range	Lot Idn. Feet from			North/South line	Feet from the			County	
J	35	22 N 32 E		166				2578' EA		ST UNION		
Bottom Hole Location If Different From Surface												
UL or lot no.	Section	Township	Range	Lot Idn.	Feet from	the	North/South line	Feet from the	East/West line County		County	
Dedicated Acre	es Joint	or Infill Co	nsolidation	Code C	order No.		<u>L</u>	J			<u>L </u>	
640 Y												
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												
35	1			l		- !					IFICATION	
								14 *	I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief			
				ĺ		Į			prese to the or			
ŀ						!		l l				
	}					l i			0.	/ S		
<del> </del>	L					— <u>`</u>			a 8,	74		
	i		1			i		Signature	David	Stev	vart	
			۴′						Printed Name Sr. Regulatory Analyst			
			\	1								
			1			i.		Title	Title 4 (8 (04			
	!		1882					Date	CIBIC			
								SURV	EYOR (	CERT	IFICATION	
	ì		1	NM-E	NAD27	]					shown on this plat	
	. [				36° 05'27.4 103° 29'53.3			me or under	my supervisio	n, and tha	t the same is true	
	j			2		Į		41	o the best of n	THE PERSON NAMED IN	<u> </u>	
	į						2578′		March.	24, 2	QQ4	
						ـ إــــــ		Date of Surve	a seal of prof	A WEN		
	ļ			[]				Jignature and	L Jecal Of Prof	WHO HAT ST	1 / J	
	}			664'-		1		1		7911	) ) [	
	1			lī		 		Jesse	Ja .m	ouin	antie de la constitución de la c	
	ļ					i	•		Jesse	MIMO	intib	
				<u> </u>				Certificate Nu	imber 79	7		



BRAVO DOME 2003 DRILLING PROJECT BOP DIAGRAM