٨				c		M				E C 101		
District I Energy, Minerals							ources		Re	Form C-101 evised March 17, 1999		
District II	1625 N. French Dr., Hobbs, NM 88240 District II							Si	Submit to appropriate District Office			
811 S. 1st Street, A District III	·				Conservatio		n		Sta	ate Lease - 6 Copies		
1000 Rio Brazos I District IV					2040 South I Santa Fe, NM		(\mathbf{N}	F	ee Lease - 5 Copies		
2040 South Pache	co, Santa Fe,	NM 87505		10	anta FC, 1919.	1 0/5/5	C	Y	AME	ENDED REPORT		
APPLIC	CATION	FOR P	ERMIT T	O DRILI	L, RE-ENT	ER, DEE	PEN,	PLUGBAC				
		¹ Opr	erator Name and	d Address			² OGRID Number 16696					
OXY USA Inc P.O. Box 50		(land T)	(79710-025	50				³ API Number				
⁴ Prope	erty Code				⁵ Property Nam			30- 059-	6We	ell No.		
27	111		Brav		rbon Dioxide		2034	L		272		
F ¹ /2	1	r		T	⁷ Surface Loc			r	1	T		
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/Sout		Feet from the	East/West line	County		
	27	20N 8	34E	Dettom H(684 ole Location	If Differen		1980 n Surface	east	Union		
	T				T				1	I		
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/Sout	th Line	Feet from the	East/West line	County		
		⁹ Proposed	Pool 1					¹⁰ Proposed P	ool 2			
Bravo Domo	e Carbon	Dioxide	Gas 640	<u> </u>	6010							
11 Work 1	Гуре Code	<u> </u>	¹² Well Type Co		13 Cable/Rota	Г	¹⁴ Le:	ase Type Code	1 15 Ground	Level Elevation		
	N		C		R			Р	4	800.5'		
¹⁶ Mu	iltiple NO		¹⁷ Proposed Dep 2600 '	pth	¹⁸ Formation Tubb	n	19	Contractor N/A		Spud Date /15/03		
				Proposed (Casing and C	[¬] ement Pro			<u> </u>	/ 13/ 03		
Hole S	Size	Car	sing Size	Casing we		Setting Dept		Sacks of Ceme	nt E	stimated TOC		
12.1/	/4"	+	-5/8"	24		700'		300sx		Surface		
7-7/8			-1/2"	5.9#FG/		2600 '		300sx		Surface		
		<u> </u>										
		1										
		<u> </u>				·						
²² Describe the p	proposed prog	gram. If this	application is	to DEEPEN or	r PLUG BACK,	give the data or	n the pre	sent productive zo	ne and proposed	new productive zone.		
Describe the blow	wout prevention	on program, i	if any. Use add	litional sheets if	f necessary.							
1												
SEE ATTACHED												
²³ I hereby certif			ven above is tr	ue and comple	ete to the	(OIL CO	ONSERVAT	ION DIVISI	ON		
	best of my knowledge and belief.						Approved by:					
Signature:	1/4			~ 1/6		Title:						
Printed name: David Stewart Title: Sr. Regulatory Analyst						.1						
Title: Si		itory Ana	lyst Phone:		Ар	tle: pproval Date: onditions of Ap		E	xpiration Date:			

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ATTACHMENT C-101 BDCDGU <u>2034-272</u>

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% CaCl₂ + .25#/sx Poly E Flake, (WT-14.8ppg, Yld-1.34cf/sx, FW-6.3g/sx)

Production - Cement with 150sx Premium Plus with 3% CaCl₂ + .25#/sx Poly E Flake, (WT-11.1ppg, Yld-3.27cf/sx, FW-20.47g/sx) followed by 150sx Premium Plus with 3% CaCl₂ + .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						

4	District I 1625 N. French Dr. District II 811 South First, Arta District III 1000 Rio Brazos Ro District IV 2040 South Pachec		OIL C	, Minerals & CONSER 2040 S Santa F N AND	W Mexico Resources Departme ION DIVISIO Pacheco M 87505	ON Sub CATION PI	State Lease – 4 Copies Fee Lease – 3 Copies AMENDED REPORT						
	50.	-059	-300	7	9601			BRAVO DO	ME CARBO	ON DIO			
	Property C 27111		В	RAVO	DOME		operty 1 SON	DIOXIDE G	AS UNIT	2034		Well Number 272	
	OGRID N		<u> </u>			Op	erator	Name			Elevation		
	16696	, 	<u></u>	<u></u>	<u></u>			A INC.			2	4800.5	
1	UL or lot no.	Section	Township	Range	Lot Idn.	Feet from		North/South line	Feet from the	East/West	line	County	
	0	27	20 N	34 E		684	1	SOUTH	1980'	EA	ST	UNION	
				Botte	om Ho	le Locati	ion I	f Different Fro	om Surface				
	UL or lot no.	Section	Township	Range	Lot Idn.	Feet from	the	North/South line	Feet from the	East/West	line	County	
	Dedicated Acres	Ioint	or Infill	Consolidation	Code	Order No.							
	640	'											
1	NO ALLOW	ABLE						ON UNTIL ALL EN APPROVED			EN CO	NSOLIDATED	
	27 ¥	40 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -	\$ <i>*</i>) 	2672,		-1980'	I hereby certificture and composite true and composite true and composite true and composite to the second	by that the infinite plete to the b Davic e Regula Y(z) EYOR fy that the wo room field no my supervisio to the best of no Mar ch	a Ster tory CERT clocation tes of actua on, and this my belief. 20:22 contestional Ster contestional S	Analyst IFICATION shown on this plat al surveys made by at the same is true	