District I				r	•.		e of New				Form C-101	
District_I 1625 N. French Di District II	r., Hobbs, NN	1 8824	40	ार • ≢≪ारिक कि	inergy,	Mine	erais & Na	atural Resources			May 27, 2004	
1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 Oil Conservation 1220 S. St. Fra								Su	ubmit to approp	oriate District Office		
District_IV 1220 S. St. Franci	is Dr., Sanfa I	F& NÍV	1 87305	PM 1	53		ita Fe, NN			AME	ENDED REPORT	
						[LL ,]	RE-ENT	ER, DEEPEN,	PLUGBACH	K, OR ADI) A ZONE	
			¹ Operat	tor Name and	1 Address		·····			² OGRID Numbe	r	
OXY USA Inc										16696 ³ API Number		
P.O. Box 50		11 and	I, TX 7	79710-025	50				30- 021- 2	0465		
	rty Code 111			Br	avo Dor		⁵ Property Nar rbon Diox		1831	°We	וו No. ר (
Bravo Dome			posed Po	ool I		9601			¹⁰ Proposed Po			
		DIOX		5 100			urface Lo	cation				
UL or lot no.	Section	Tow	vnship	Range	Lot. Idn		Feet from the	North/South Line	Feet from the	East/West line	County	
G	27		3 N	3\ E			1700	north	1700	east	Harding	
			⁸ Pro	oposed E	Bottom	Hole	Location	n If Different Fro	om Surface			
UL or lot no.	Section	Tow	vnship	Range	Lot. Idr	n	Feet from the	North/South Line	Feet from the	East/West line	County	
					A	dditi	onal Well	l Location				
¹¹ Work Ty			¹² \	Well Type Cod C	le		¹³ Cable/Rotar R		ase Type Code		Level Elevation	
¹⁶ Mult	-	\rightarrow	17 F	Proposed Dept	h		18 Formation	<u> </u>	Contractor		oud Date	
N				2600'			Tubb		N/A		Julas	
Depth to ground	water	100		Depth to ground water Distance from nearest fresh								
										>1000'		
Pit: Liner: Syr	nthetic X)' mils thi	ick Clay	y 🗌		>1000 olume _4000)'	thod:	>1000'		
	nthetic X	12				Pit Vo	>1000 olume <u>4000</u> Fres)' D bbls Drilling Me sh Water 🚺 Brin	ne Diesel/O	>1000'	Gas/Air 🗌	
	-	12				Pit Vo	>1000 olume <u>4000</u> Fres)' D_bbls Drilling Me	ne Diesel/O		Gas/Air 🗌	
	oop System [12		²¹ F	Propose	Pit Vo	>1000 olume4000 Fres)' D bbls Drilling Me sh Water 🚺 Brin	ne Diesel/O	il-based	Gas/Air	
Closed-Lo	oop System [12	_ mils thi	²¹ F g Size	Propose	Pit Vo ed Ca	>1000 olume4000 Fres)' D_bbls Drilling Me sh Water X Brin Cement Program	ne Diesel/O	il-based		
Closed-Lo	bop System [lize	12	_ mils thi Casing	²¹ F g Size /8"	Casin	Pit Vo ed Ca	>1000 plume _4000 Fres using and the ht/foot)' <u>bbls</u> Drilling Me sh Water X Brin Cement Program Setting Depth	ne Diesel/O n Sacks of Cemer	il-based	stimated TOC	
Closed-Lo Hole S	bop System [lize	12	_ mils thi Casing 8-5/	²¹ F g Size /8"	Casin	Pit Vo ed Ca g weigh 24#	>1000 plume _4000 Fres using and the ht/foot)' bbls Drilling Me sh Water X Brin Cement Program Setting Depth +/-750'	ne Diesel/O n Sacks of Cemer 400sx	il-based	stimated TOC	
Closed-Lo Hole S	bop System [lize	12	_ mils thi Casing 8-5/	²¹ F g Size /8"	Casin	Pit Vo ed Ca g weigh 24#	>1000 plume _4000 Fres using and the ht/foot)' bbls Drilling Me sh Water X Brin Cement Program Setting Depth +/-750'	ne Diesel/O n Sacks of Cemer 400sx	il-based	stimated TOC	
Closed-La Hole S 12-1/ 7-7/8	bop System [iize '4" B" proposed pro	12	_ mils thi Casing 8-5, 5-1, If this ap	²¹ F g Size /8" /2" pplication is f	Casin 5.9#	Pit Vo ed Ca g weigh 24# ¥FG/19	>1000 plume _4000 Fres using and (ht/foot 5.5# LUG BACK,)' bbls Drilling Me sh Water X Brin Cement Program Setting Depth +/-750'	ne Diesel/O n Sacks of Cemer 400sx 550sx	nt E	stimated TOC Surface Surface	
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District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 South First, Artesia, NM 88210

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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

		WE	LL LO	CATION	AND A	CREAGE DEDI	CATION PI	LAT			
		Pool Cod		Pool Name							
30-021-		9601	2	BRAVO DOME CARBON DIOXIDE GAS 160							
Property Code					-	rty Name				Well Number	
2711		BRA	VO DO	DOME CARBON DIOXIDE GAS UNIT 1831						271	
OGRID					-	tor Name				Elevation	
1669	6					ISA INC.			4	1390.4	
		<u></u>		<u></u>	Surfac	e Location					
UL or lot no.	Section	Township	Range	Lot Idn.	Feet from the	e North/South line	Feet from the	from the East/West line		County	
G	_27	18 N	31 E		1700'	NORTH	1700'	EA	ST	HARDING	
			Bott	om Hol	e Location	If Different Fre	om Surface				
UL or lot no.	Section	Township	Range	Lot Idn.	Feet from the	e North/South line	Feet from the	East/West	line	County	
Dedicated Acro			Consolidation	n Code C	order No.						
160	N										
NO ALLO	WABLE V					TION UNTIL ALL BEEN APPROVED			EN CO	NSOLIDATED	
27			NON-51			BEEN AFFROVED					
21						1	11.			IFICATION	
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					NAD27				tory .	Analyst	
	[Lon -	35° 45'49.47" 103° 37'47.74"		Title				
					708682.23 733980.42		Date	41,1	08		
				<u></u>			Date				
			-	-			SURVI	EYOR (CERTI	FICATION	
	1									shown on this plat	
										l surveys made by t the same is true	
							and correct to				
								centre		2007	
<u> </u>			,]	Date of Surve		MEXO	\$?\	
							Signature and		ME	urveyor DE	
									5079)	VEY0	
							M	$\overline{\mathbf{A}}$	21	SURVEYOR	
	1					1	Je Je	V 2<	<u>m</u>		
								TOP	SSIONAL		
		<u> </u>					Certificate Nu	mber 150	079		

Bravo Dome CO2 wells - 2008

CASING:

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MD (ft)	Hole Size (in)	Csg Size (in)	Wt (lb/ft)	Grd	Cplg
0 - ±750	12-1/4	8-5/8	24	J55	STC
0 - ± 2440	7-7/8	5-1/2 FG	5.9	FG	10 Rd
2440 - ± 2600	1-/18		15.5	J55	LTC

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CEMENT:

Surface:

Cement Design									
Slurry	Weight (ppg)	TOC (feet)	BOC (feet)		Slurry Volume (Bbls)	Cement Required (sx.)	Comment		
Lead	14.8	Surface	750		96	400	TOC ±surface		
				d Slurry					
Premium Plus400 sxCaCl2%Poly E Flake0.125 lb/sxSlurry Yield1.35 cfsMix Water6.3 gal/sxMix Water SourceFreshwater									

Production:

			Cen	ent Design			
Slurry	Weight (ppg)	TOC (feet)	BOC (feet)		Slurry Volume (Bbls)	Cement Required (sx.)	Comment
Lead	11.1	0	±1830		233	400	TOC to Surface
Tail	13.2	±1830	2600		50	150	TOC ±600' above Cimarron
	Lead S	lurry			Tail	Slurry	
Premium Plus CaCl Poly E Flake Slurry Yield Mix Water Mix Water Sou	rce	3 0.12 3.2 20.56	0 sx 9% 5 lb/sx 8 cfs 6 gal/sk hwater	CaCl Poly E Fl Slurry Yie Mix Wate	Premium Plus150 sxCaCl3%Poly E Flake0.125 lb/sxSlurry Yield1.86 cfsMix Water9.99 gal/skMix Water SourceFreshwater		

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Bravo Dome Unit Location and Pit Design Cheyenne Rig 8

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