\.											
District I 1625 N. French Dr	., Hobbs, NM	1 88240	I	Energy,	State of Ne Minerals &		exico ral Resources			Form C-101 May 27, 2004	
District II 1301 W. Grand Av District III 1000 Rio Brazos R				= 1 V	Oil Conserva	tion	Divsiion		Submit to approp	riate District Office	
District IV	. D. G . I	- NIN 07505			Santa Fe	ЛM	87505		☐ AME	NDED REPORT	
1220 S. St. Franci	s Dr., Santa I 'A TIONI	EOD E		A RA	3aina re, 1 1 51 En	TUTEL TUTEL	R, DEEPEN, I	DI LICRAC		AZONE	
AFFLIC	ATION		ator Name and		ILL, KE-EI	4 1 151	N, DEEL EN, .	LUGDAC	² OGRID Numbe		
OXY USA WTP	limited	•							192463	16696	
P.O. Box 502		lland, TX	79710-0					30- 059-	³ API Number	•	
⁴ Proper	ty Code				⁵ Property			30 005	⁶ We	ll No.	
271	111	⁹ Proposed P		o Dome	Carbon Diox	ide G	as Unit 2433	¹⁰ Proposed		231	
Bravo Do <u>m</u>	e Carbon	-			96010			Troposed	1 001 2		
					⁷ Surface 1	Locat	ion				
UL or lot no.	Section	Township	Range	Lot. Id			North/South Line	Feet from the	East/West line	County	
J	23	24N	33E		170		south	1700	east	Union	
		8 Pr	oposed E	ottom	Hole Locat	on If	Different From	m Surface			
UL or lot no.	Section	Township	Range	Lot. Id	n Feet from	he	North/South Line	Feet from the	East/West line	County	
					dditional W						
11 Work Typ N	l .		Well Type Cod		¹³ Cable/R			e Type Code P	51	evel Elevation	
¹⁶ Multi N		17	Proposed Dept 2600	h	¹⁸ Forma Tub		¹⁹ C	ontractor N/A		ud Date 1/08	
Depth to ground	water	<u> </u>		Distance f	rom nearest fresh	water w	/ell I		arest surface water	1700	
Pit: Liner: Syn		>100' 12 mils th	nick Clay		>10 Pit Volume _4	000 ' 000_ 1	bbls Drilling Meth	od:	>1000'		
Closed-Lo	op System]			1	resh W	ater X Brine	☐ Diesel/	Oil-based	Gas/Air 🔲	
			²¹ F	ropose	ed Casing an	d Ce	ment Program				
Hole S	ize	Casir	ıg Size		g weight/foot			Sacks of Cen	nent E	stimated TOC	
12-1/-	4''	8-5	5/8 ''	24 		+/-750'		400sx		Surface	
7-7/8	3"	5-1	./2"	5.9#FG/15.5#		+/-2600'		550sx		Surface	
_											
Describe the p Describe the blow						K, give	e the data on the pre-	sent productive z	zone and proposed	new productive zone.	
					Coo Attool						
					See Attacl	ımenı					
								•			
²³ I hereby certify my knowledge and	that the infor	rmation given	above is true a	and comple	ete to the best of		OIL C	ONSERVA	FION DIVISI	ON	
constructed acco	rding to NM	OCD guideli	nes 🔲 a g		rmit 🔲 , or	Appr	oved by:	10.0	1 11		
an (attached) alt Signature:	ernative OC	D-approved p				ppi		X III	artino		
Printed name: Da	avid Stev	vart _				Title:	DIS	TRICTSL	JPERVISO.	R	
Title: Si	r. Regula	itory Anal	yst			Appro	oval Date: 6/2	3/08	Expiration Date:	6/23/10	
E-mail Address:	david_st	ewart@oxy	.com								

Conditions of Approval:

Attached

Date:

6/13/08

Phone:

432-685-5717

District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 South First, Artesia, NM 88210 District III

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

1000 Rio Brazos Rd., Aztec, NM 87410 District IV 2040 South Pacheco, Santa Fe, NM 87505

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Numb	Pool Code		Pool Name						
30-059-20	96010		BRAVO DOME CARBON DIC			DIO	XIDE GAS 640		
Property Code		Property Name							
27111	BRAVO	DOME (CARBON	DIOXIDE (GAS L	JNIT 2433		231	
OGRID No.			Op	erator Name				Elevation	
16696			OXY	USA INC.				5169.5	
Surface Location									

J 23 24 N 33 E	1	1	0.7	21 N	77 [17001	COLITI	17001	EACT	LINIONI
	L	J	25	24 N	33 E	1700	300 TH	1700	EAS I	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
									•
Dedicated Acre	s Joint	or Infill (Consolidation	Code C	rder No.				<u> </u>
640	N								

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

23				OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.
	 			Signature David Stewart Printed Name
				Sr. Regulatory Analyst Title Date
	 	NM-E NAD27 Lat - 36° 17'38.49" Lon - 103° 23'14.72" X - 778754.58 Y - 1927615.19	1700′	SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief
		1700′		Date of Survey Signature and See of Reference Surveyor 15079 15079 Tervese
1	i 		l 	Certificate Number 15079

Bravo Dome CO2 wells - 2008

CASING:

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	7-7/8	5-1/2 Steel	15.5	J55	LTC

CEMENT:

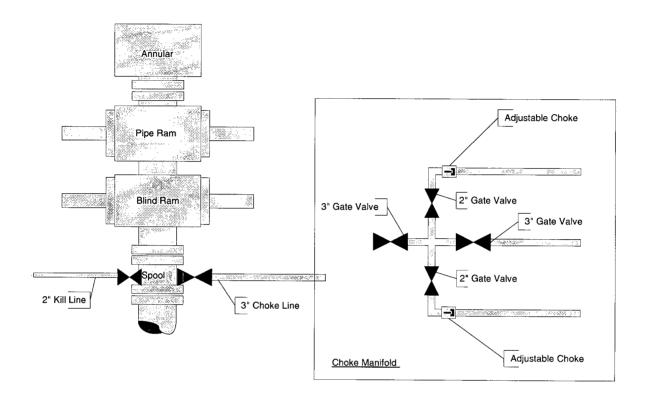
Surface:

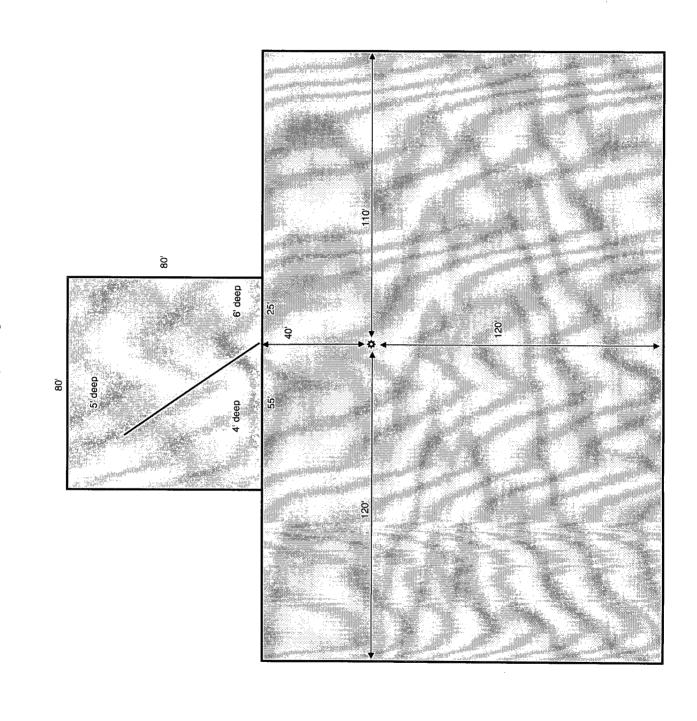
			С	ement Design					
Slurry	Weight (ppg)	TOC (feet)	BOC (feet)		Slurry Volume (Bbls)	Cement Required (sx.)	Comment		
Lead	14.8	Surface	750		96	400	TOC ±surface		
	Andrei in 1925 Madae in 1			Lead Slurry					
Premium Plus CaCl					-	00 sx 2%			
Poly E Flake Slurry Yield					0.125 lb/sx 1.35 cfs				
Mix Water					6.3 gal/sx				
Mix Water Sou	ırce				Freshwater				

Production:

green in mercina	The Control of	::::::::::::::::::::::::::::::::::::::		ement Design	ti Mariji Jahraji Nori Bas		art i e e e de la compa
Slurry	Weight (ppg)	TOC (feet)	BOC (feet)	emem Design	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		400 3° 0.125 3.28 20.56	/ _o lb/sx cfs	Premium F CaCl Poly E Flai Slurry Yiel Mix Water	ke d	150 sx 3% 0.125 lb/sx 1.86 cfs 9.99 gal/sk	
Mix Water Mix Water Sou	ırce	Fresh		Mix Water		9.99 garsk Freshwater	

9" BOP - 3000psi





Bravo Dome Unit Location and Pit Design Capstar Rig

Bravo Dome Unit Cellar and Sump Pit Capstar Rig

