## State of New Mexico Energy, Minerals & Natural Resources

District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztéc, NM 87410

Submit to appropriate District Office

Oil Conservation Divsiion 1220 S. St. Francis Dr. Santa Fe, NM 87505

District IV 1220 S. St. Francis	s Dr Santa Fe,	. NM 875	i05		Santa Fe, N	NM	87505		AME	NDED REPORT	
				O DRI			R, DEEPEN, I	PLUGBACK	K, <u>OR ADD</u>	A ZONE	
			perator Name and					2	<sup>2</sup> OGRID Number <b>16696</b>	r	
OXY USA Inc.				- <b>-</b>					<sup>3</sup> API Number <b>20468</b>	`	
P.O. Box 50250 Midland, TX 79710-0250  4Property Code 5Property Name						Name		30- 059-		11 No.	
27111 Bra				o Dome			as Unit 1934		1	172 }	
Phayo Dome	e Carbon Di	Proposed		_	96010			<sup>10</sup> Proposed Po	0012		
DI avo Dome	Carbon 5.	UATUE	das oto		<sup>7</sup> Surface I	r ocat	ion				
UL or lot no.	Section	Township	Range Lot. Id				North/South Line	Feet from the	East/West line	County	
J	17	19N	34E		1650		south	1980 -	east	Union	
		8 7		3ottom	Hole Locati	ion If	Different From	m Surface			
UL or lot no.	Section	Township	Range	Lot. Idn	in Feet from t	the	North/South Line	Feet from the	East/West line	County	
<u></u>	<u> </u>			A	\dditional W	l Jell L	ocation		<u></u>	<u> </u>	
11 Work Typ	ne Code	<del></del>	12 Well Type Code		13 Cable/R			se Type Code	l 15 Ground I	Level Elevation	
<u>N</u>	V		C		R	₹	P		4	881'	
16 Multi No			Proposed Depth 2600'	h ]	<sup>18</sup> Forma Tub		13 C	<sup>19</sup> Contractor N/A		oud Date /1/05	
Depth to ground	water		<del>_</del>	Distance fi	from nearest fresh water w		vell [	Distance from neare	est surface water	1/03	
L'ann Cum	>100' >1000' >1000' >1000'  Pit: Liner: Synthetic X 12 mils thick Clay Pit Volume 1750 bbls Drilling Method:										
1		-	, thick 💆 Ciay	/			_	_	. —	<b>—</b>	
Closed-Lo	oop System	1	21,				Vater X Brine		il-based	Gas/Air	
	<del></del>						ment Program				
Hole S			asing Size	Casin	<del></del>		Setting Depth	Sacks of Cemer			
12-1/			3-5/8"	<u></u>	24#	<del> </del>	700'	300sx		Surface	
7-7/8"		5	5-1/2"	5.9#	5.9#FG/15.5#		2600'	300sx		Surface	
				<del> </del>		<del> </del>					
						<del> </del>					
22 Describe the r		If the	ligation is	- DEEDE	The Public RAC		d data on the nee	- time and		1 -41	
Describe the blow	vout prevention	program,	if any. Use add	itional shee	N OF PLUG BAC ets if necessary.	JK, giv	e the data on the pre-	sent productive zor	ne and proposed	new productive zone.	
					•						
	Con American										
					See Attach	hmen	t				
	_						_	_			
<sup>23</sup> I hereby certify	that the inform	nation give	en above is true:	and comple	ete to the best of	T	QII C	ØNSERVATI	ואועו ואטו	I/ONT	
my knowledge and	I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines \( \bar{X} \) a general permit \( \bar{L} \), or							ONSERA LIT	OIN DI VIOI	.UIN	
an (attached) alternative OCD-appreved plan						Appr	Approved by				
Signature: Printed name: Da	avid Stewa	nt				Tirle:	Title: DISTRICT/SUPERVISOR				
<del></del>	r. Regulato		alvst			1	oval Date: 4/11	72-1	xpiration Date:	4/11/06	
E-mail Address:					<del></del>	UPP-	Ovai Daic.	100	piration Date.	1/11/06	
Date:	Date: Phone:							<del></del>			
4/5/05		432-685-5717			Attac	Attached					

## ATTACHMENT C-101 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 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

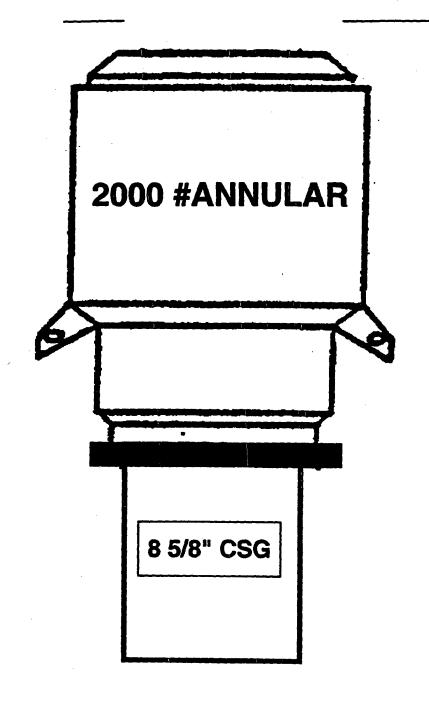
District IV 2040 South Pacheco, Santa Fe, NM 87505 State of New Mexico Energy, Minerals & Natural Resources Department

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

API Number         Pool Code         Pool Name           96010         BRAVO DOME CARBON DIOXIDE GAS           Property Code         Property Name         Well Number           27111         BRAVO DOME CARBON DIOXIDE GAS UNIT 1934         172									
Property Code Property Name Well Number									
• •									
OGRID No. Operator Name Elevation									
16696 OXY USA INC. 4881.0									
Surface Location									
UL or lot no. Section Township Range Lot Idn. Feet from the North/South line Feet from the East/West line County									
J 17 19 N 34 E 1650' SOUTH 1980' EAST 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 Acres Joint or Infill Consolidation Code Order No.									
640 4									
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									
OPERATOR CERTIFICATIO									
I hereby certify that the information contained herein is									
true and complete to the best of my knowledge and beli									
Pa. Step									
30-057-70076 Active  David Stewart									
Printed Name Sr. Regulatory Analyst									
Title									
4/5/05									
Date									
SURVEYOR CERTIFICATIO									
I hereby certify that the well location shown on this pi									
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.									
NM-E NADZ/ Lot - 35° 52'31.64" March 11, 2005									
Signature and Search Professional Surveyor									
Signature and state of the stat									

Certificate Number



**BRAVO DOME 2003 DRILLING PROJECT BOP DIAGRAM**