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

District I 1625 N. French Dr., Hobbs, NM 88240 District II

District II
1301 W. Grand Avenue, Artesia, NM 88210
District III

1000 Rio Brazos Rd., Aztec, NM 87410

Oil Conservation Divsiion

1220 S. St. Francis Dr.

Submit to appropriate District Office

[] AMENDED DEPORT

District IV. 1220 S. St. Francis	s Dr., Santa F	e, NM f	87505	•		Santa Fig. N	all s	84491153		AMF	ENDED REPORT		
APPLIC	ATION							R, DEEPEN,					
<sup>1</sup> Operator Name and Address								<sup>2</sup> OGRID Number 16696					
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P.O. Box 502 <sup>4</sup> Proper	250 M7a aty Code	lano,	[A /	79710-025	<u> </u>	<sup>5</sup> Property N			30- 021- 2	6We	ell No.		
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lé Muit	<u>N</u>	-+	17	C Proposed Depti		R 18 Format			- LoSS(3) Contractor	20 S	pud Date		
N	No		·	2600'		Tubi	<u>b</u>		N/A	71	(, (07		
Depth to ground	water	>100'			Distance for	from nearest fresh v		well	Distance from nearest surface water >1000'				
Pit: Liner: Sys	nthetic X		mils thi	nick Cla	L ¤y 🔲	Pit Volume _40		bbls Drilling Met	thod:		<del></del>		
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Hole S	Size	T	Casir	ng Size		ng weight/foot		Setting Depth	Sacks of Cemer	rat [ ]	Estimated TOC		
12 - 17		+		5/8"	1	24#	-	700'	300sx		Surface		
7-7/		+		1/2"	5.9	#FG/15.5#		2600'	300sx		Surface		
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Signature:	d'air	CZ.	<b>#</b>				<u></u>	100	Mari	<b>7</b>			
Printed name: D			4-91				Title:		CT SUPER		и д		
<del></del>	Sr. Regula			<del></del>			Аррг	roval Date: 4-2	3-07 E	opiration Date:	4-23-08		
E-mail Address: david stewart@oxy.com  Date: Phone:							Conc	ditions of Approval:					
4(20(07					2-685-57	717	£	ched					

#### ATTACEMENT C-101' BDCDGU 1932-171

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

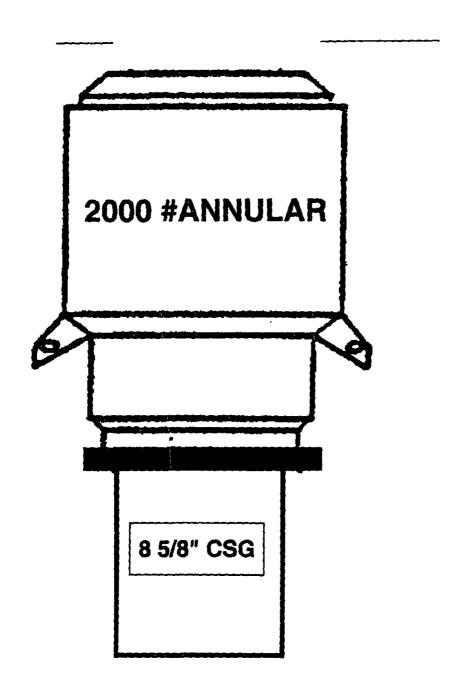
# State of New Mexico Energy, Minerals & Natural Resources Department

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

### WELL LOCATION AND ACREAGE DEDICATION PLAT

Property Code 27 1711  BRAVO DOME CARBON DIOXIDE GAS UNIT 1932  Property Code 27 1711  BRAVO DOME CARBON DIOXIDE GAS UNIT 1932  Property Code 27 1711  OGRID No. 16696  OXY USA INC.  Surface Location  UI. or lot no. Section Towaship Range Lot ldn. Feet from the North/South line Feet from the East-West line County F 17 19 N 32 E 1700' NORTH 1700' WEST HARDING  BOTTOM Hole Location If Different From Surface  UI. or lot no. Section Towaship Range Lot ldn. Feet from the North/South line Feet from the East-West line County HARDING  BOTTOM HOLE LOCATION IT DIFFERENCE OF THE COUNTY  BOTTOM HOLE LOCATION IT DIFFERENCE OF THE COUNTY  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  OPERATOR CERTIFICATION I benefit critic that the well beasing own on this plan  Signature David Stewart  Finited Name St. Regulatory Analyst  Title  SURVEYOR CERTIFICATION I benefit critic that the well beasing own on this plan  I benefit critic that the well beasing own on this plan  I benefit critic that the well beasing own on this plan  SURVEYOR CERTIFICATION I benefit critic that the well beasing own on this plan  SURVEYOR CERTIFICATION I benefit from the counter of the counter of co	API Number			700	Pool Code			Pool Name						
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NM-E NAD27 Lot - 35° 58'248.24" Lon - 103° 33'53.57" Y - 77764.67.06  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 tractule survey smade by me or under my supervision and tractule surveys made by me or under my supervision and tractule surveys made by me or under my supervision and tractule surveys made by me or under my supervision and tractule surveys made by me or under my supervision and tractule surveys made by me or under my supervision and tractule surveys made by me or under my supervision and tractule surveys made by me or under my supervision and tractule surveys and the surveys made by me or under my supervision and tractule surveys made by me or under my supervision and tractule surveys made by me or under my supervision and tractule surveys made by me or under my supervision and tractule surveys made by me or under my supervision. As a survey of the surveys made by me or under my supervision and tractule surveys made by me or under my supervision. As a survey survey survey surveys made by me or under my supervision and tractule surveys made by me or under my supervision. As a survey survey survey surveys my surveys my surveys made by me or under my surveys made by me or under my supervision. As a survey survey survey surveys made by me or under my supervision and surveys made by me or under my surveys made by my surveys my surveys my surveys my surveys my surve			1		ļ		į				David	d Ste	wart	
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**BRAVO DOME 2003 DRILLING PROJECT BOP DIAGRAM** 

Bravo Dome Unit Location and Pit Design Cheyenne Rig 8

## Bravo Dome Unit Cellar and Sump Pit Cheyenne Rig 8

