

⁷ Surface Location

⁸Proposed Bottom Hole Location If Different From Surface

⁹ Proposed Pool 1

¹⁰ Proposed Pool 2¹¹ Work Type Code12 Well Type Code13 Cable/Rotary

¹⁴ Lease Type Code

¹⁵ Ground Level Elevation.

16 Multiple

¹⁷ Proposed Depth

18 Formation

19 Contractor

20 Spud Date

²¹Proposed Casing and Cement ProgramHole Size

Casing Size

Casing weight/foot

Setting Depth

Sacks of Cement

Estimated TOC

12-1/4"

8-5/8"

24#700'300sx

Surface

7-7/8"

5-1/2"

5.9#FG/15.5#2600'300sx

Surface

SEE ATTACHED

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

~~OIL CONSERVATION DIVISION~~

Signature: _____

Approved by:

Printed name: David Stewart

Title: DISTRICT SUPERVISOR

Title: Sr. Regulatory Analyst

Approval Date: 4/12/04

Expiration Date: 4/12/05

Date: 4/8/04

Phone: 432-685-5717

Conditions of Approval:

Attached ☐

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_2 + .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_2 + .25#/sx Poly E Flake, (WT-11.1ppg, Yld-3.27cf/sx, FW-20.47g/sx)
followed by 150sx Premium Plus with 3% CaCl_2 + .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

API Number		Pool Code	Pool Name
		96010	BRAVO DOME CARBON DIOXIDE GAS (640)
Property Code	Property Name		Well Number
27111	BRAVO DOME CARBON DIOXIDE GAS UNIT 2233		011
OGRID No.	Operator Name		Elevation
16696	OXY USA INC.		4843.2

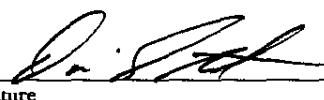
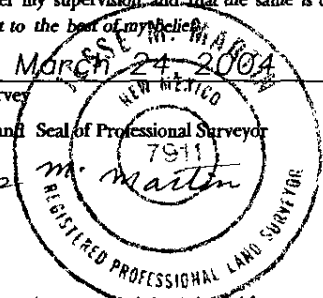
Surface Location

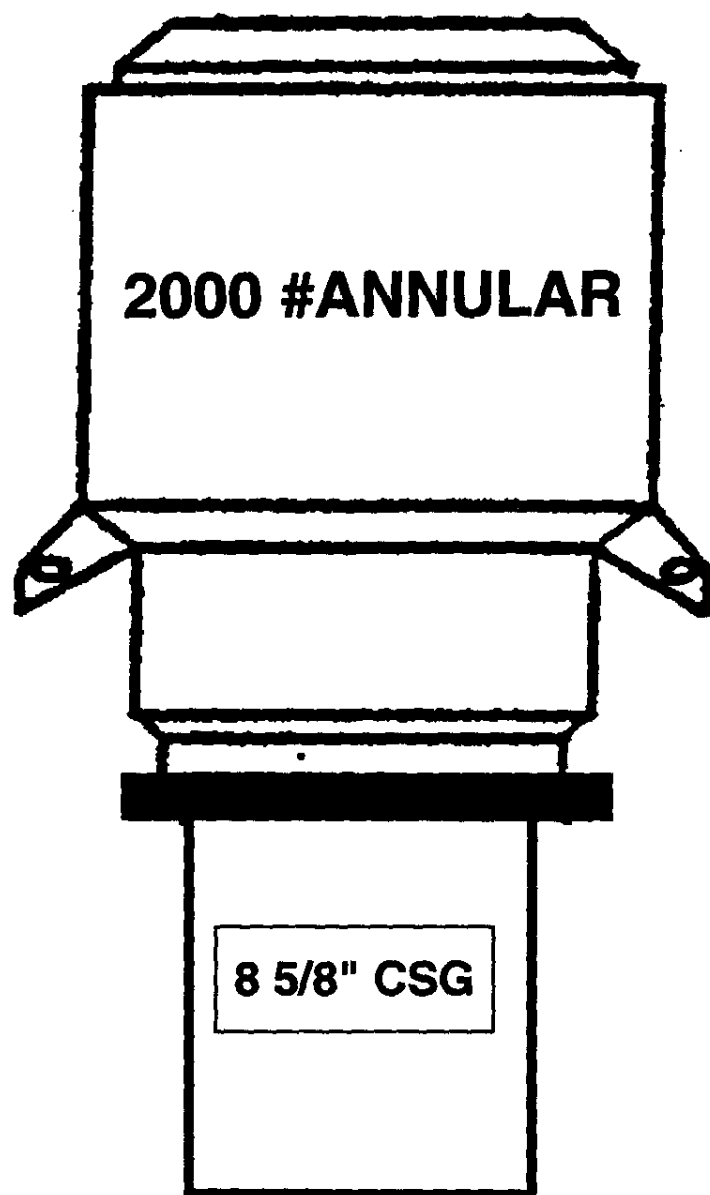
UL or lot no.	Section	Township	Range	Lot Idn.	Feet from the	North/South line	Feet from the	East/West line	County
J	1	22 N	33 E		1931'	SOUTH	1995'	EAST	UNION

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		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

1					<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p></p> <p>Signature David Stewart</p> <p>Printed Name Sr. Regulatory Analyst</p> <p>Title 4/8/04</p> <p>Date</p>	
					<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>March 24, 2004</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p> <p></p> <p>Jesse M. Martin</p> <p>Certificate Number 7911</p>	



BRAVO DOME 2003 DRILLING PROJECT BOP DIAGRAM
