STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-73

5a. Indicate Type of Lease: State ☐ Fee ☐

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT —" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☐ GAS WELL ☒ OTHER- CO_2

7. Unit Agreement Name: Bravo Dome Carbon Dioxide Gas Unit

2. Name of Operator: Amoco Production Company

8. Farm or Lease Name: Bravo Dome Carbon Dioxide Gas Unit

3. Address of Operator: P. O. Box 68, Hobbs, NM 88240

9. Well No.: 2034 3610

4. Location of Well: UNIT LETTER _____, 660 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE, SECTION 36 TOWNSHIP 20-N RANGE 34-E NMPM.

10. Field and Pool, or Wildcat: Bravo Dome Carbon Dioxide Gas Unit 640-acre Area

15. Elevation (Show whether DF, RT, GR, etc.): 4750' RDB

12. County: Union

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:			SUBSEQUENT REPORT OF:		
PERFORM REMEDIAL WORK	☒	PLUG AND ABANDON ☐	REMEDIAL WORK	☐	ALTERING CASING ☐
TEMPORARILY ABANDON	☐		COMMENCE DRILLING OPNS.	☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING	☐	CHANGE PLANS ☐	CASING TEST AND CEMENT JOB	☐	
OTHER	☐		OTHER		☐

17. Describe Proposed or Completed Operations (*Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work*) SEE RULE 1103.

Propose to reperforate the Tubb w/2 JSPF then fracture stimulate to increase production. MIRU-SU. Kill well w/2% KCl fresh water. Pull tubing, packer, and tailpipe. Run a base temperature and Gamma Ray survey to moving in service unit. Run strip from 1917 to 2417. RIH w/3-1/8" casing gun and perforate the Tubb interval 2200-2346' w/2 JSPF @ 180° phasing. RIH w/4-1/2" treating packer and 2-7/8" workstring. Set packer at 1980'. Prepare to frac well with 40# HEC gel. Liquid CO_2 and 8/16 Brady sand. Mix gel in 2% KCl fresh water. Max pressure 5000#; anticipated pressure 4000#, pressure annulus to 1000#

Frac down tubing as follows:

Stage	Gel Vol Bbls	Clean Rate BPM	Blender Conc. PPG	CO_2 Vol Bbls	Rate BPM
Pad	133	8	0.0	200	12
First	29	8	5.0	43	12
Second	29	8	7.5	43	12
Third	38	8	10.0	57	12

(OVER

O-NMOCD, SF, 1-R.A. Sheppard, Hou Rm. 21.156, 1-J.F. Nash, Hou Rm. 4.206, 1-Shell, 1-SBB
1-Amerada Hess, 1-Amerigas, 1-Cities Service, 1-Conoco, 1-CO_2-in-Action, 1-Exxon

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

SIGNED /Steve Brownlee TITLE Admin. Analyst DATE 11/25/86

APPROVED BY _____ TITLE _____ DATE 12-1-86

CONDITIONS OF APPROVAL, IF ANY:

Stage	Gel Vol Bbls	Clean Rate BPM	Blender Con. PPG	CO_2 Vol Bbls	Rate BPM
Fourth	38	8	12.5	57	12
Flush	5	8	0.0	7	12
Total	272		51,135#	407	

Shut well in for 2 hours after frac job. Flow well back to flow tank to recover load water overnight.

Clean out sandfill to 2417' w/bull dog bailer. RIH w/production equipment.

Load backside w/packer fluid and pressure test annulus to 500#. Swab well down to recover load. Return to sales. RDMO-SU.