

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-73

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LAND OFFICE	
OPERATOR	

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. Field 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 _____ FEET FROM THE _____ South _____ LINE AND _____ FEET FROM _____ 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 ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	

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 CO₂ 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 (OVER
Third	38	8	10.0	57	12

0-NMOC, 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-CO₂-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 <u>Steve Brownlee</u>	TITLE <u>Admin. Analyst</u>	DATE <u>11/25/86</u>
APPROVED BY <u>[Signature]</u>	TITLE <u>[Signature]</u>	DATE <u>11-1-86</u>

CONDITIONS OF APPROVAL, IF ANY:

<u>Stage</u>	<u>Gel Vol Bbls</u>	<u>Clean Rate BPM</u>	<u>Blender Con. PPG</u>	<u>CO₂ Vol Bbls</u>	<u>Rate BPM</u>
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.