

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 <input type="checkbox"/>	Fee <input type="checkbox"/>
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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> 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 331K
4. Location of well UNIT LETTER K 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE, SECTION 33 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.) 4856' GR		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 <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER fracture stimulate <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

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 fracture stimulate the subject well. MIRU-SU. Kill well w/2% KCl fresh water. Pull prod. equip. Plug well back to 2450' w/8/16 sand. RIH w/4-1/2" treating packer and 2-7/8" workstring. Set packer at 2050'. Prepare to frac well w/40# HEC Gel, liquid CO₂ and 8/16 Brady sand. Mix gel in 2% KCl fresh water.

(OVER)

0-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-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 Steve Brownlee TITLE Admin. Analyst DATE 11/25/86

APPROVED BY [Signature] TITLE [Signature] DATE 12-1-86

CONDITIONS OF APPROVAL, IF ANY:

Frac down tubing as follows:

<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>
Pad	133	8	0.0	200	12
First	19	8	5.0	29	12
Second	29	8	7.5	43	12
Third	38	8	10.0	57	12
Fourth	48	8	12.5	71	12
Flush	5	8	0.0	7	12
Total	272		54,285#	407	

Shut well in for 2 hours after frac job. Flow well back to flow tank to recover load water. Clean out sand fill to 50' below bottom perforation w/bull dog bailer. RIH w/prod. equip. Set packer at 2215'. Load backside w/packer fluid and pressure test annulus to 500#. Swab well down to recover load and return to sales. RDMO-SU.