

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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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
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- <u>CO2</u>	7. Unit Name <u>Bravo Dome Carbon Dioxide Gas Unit</u>
2. Name of Operator <u>AMOCO PRODUCTION COMPANY</u>	8. State <u>CO</u>
3. Address of Operator <u>P. O. Box 68, Hobbs, NM 88240</u>	9. Well No. <u>2135 311G</u>
4. Location of Well UNIT LETTER <u>G</u> <u>1650</u> FEET FROM THE <u>North</u> LINE AND <u>1650</u> FEET FROM THE <u>East</u> LINE, SECTION <u>31</u> TOWNSHIP <u>21-N</u> RANGE <u>35-E</u> N.M.P.M.	10. <u>Bravo Dome Carbon Dioxide Gas Unit 240-Acre Area</u>
11. Elevation (Show whether DF, RT, GR, etc.) <u>4685' GL</u>	12. County <u>Union</u>

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐ TEMPORARILY ABANDON ☐ PULL OR ALTER CASING ☐ OTHER <u>fracture stimulate</u> ☐	PLUG AND ABANDON ☐ CHANGE PLANS ☐ REMEDIAL WORK ☐ COMMENCE DRILLING OPNS. ☐ CASING TEST AND CEMENT JOB ☐ 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 fracture stimulate subject well to increase production.

MIRU-SU. Kill well w/2% KCL fresh water. POH w/prod equip. RIH w/treating packer and 3-1/2" J-55 workstring. Above packer place a Baker 2.875" sidemount w/a Lynes Sentry MK9-E downhole pressure-temperature gauge. Set packer at 1900'. Prepare to frac well w/40# HEC Gel, liquid CO2 and 8/16 Brady sand. Mix gel in 2% KCL fresh water. Frac down tubing as follows:

O+2-NMOCD,SF 1-R.A. Sheppard HOU. Rm. 20.156 1-J.F. Nash HOU. Rm. 17.188 1-SBB
1-Amerada Hess 1-Amerigas 1-Cities Service 1-Conoco 1-CO2 in Action 1-Shell
1-Exxon 1-WF. Hobbs

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>11-13-86</u>
APPROVED BY <u>[Signature]</u>		
TITLE <u>DISTRICT SUPERVISOR</u>		
DATE <u>11-20-86</u>		
CONDITIONS OF APPROVAL, IF ANY:		

<u>Stage</u>	<u>Gel Vol (BBls)</u>	<u>Clean Rate (BPM)</u>	<u>Blender Conc. (PPG)</u>	<u>CO2 Vol (BBls)</u>	<u>Rate BPM</u>
Pad	105	14	0.0	157	21
First	38	14	12.5	57	21
Second	76	14	15.0	114	21
Flush	7	14	0.0	10	21
Total	226		67,830#	338	

Shut well in for 2 hours after frac job. Flow well back to flow tank to recover load water overnight. Clean out sandfill to 50' below bottom perforation w/bulldog bailer. RIH w/production equip. Load backside w/packer fluid and pressure test annulus to 500#. Swab well down to recover load and return well to sales thru test separator.