

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

NO. OF COPIES RECEIVED	
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- C02	Bravo Dome Carbon Dioxide Gas Unit
2. Name of Operator AMOCO PRODUCTION COMPANY	Bravo Dome Carbon Dioxide Gas Unit
3. Address of Operator P. O. Box 68, Hobbs, NM 88240	9. Well No. 2035 191K
4. Location of Well UNIT LETTER K 1650 FEET FROM THE West LINE AND 1650 FEET FROM THE South LINE, SECTION 19 TOWNSHIP 20-N RANGE 35E N.M.P.M.	Bravo Dome Carbon Dioxide Gas Unit 240-Acre Area
15. Elevation (Show whether DF, RT, GR, etc.) 4733' GL	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 ☒	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	COMMENCE DRILLING OPNS. ☐
PULL OR ALTER CASING ☐	CASING TEST AND CEMENT JOBS ☐
fracture stimulate	OTHER ☐
PLUG AND ABANDON ☐	ALTERING CASING ☐
CHANGE PLANS ☐	PLUG AND ABANDONMENT ☐

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. Plug well back to 2350' w/8/16 sand. 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. Prepare to frac well w/40# HEC Gel, liquid CO2 and 8/16 Brady sand. Mix gel in 2% KCl fresh water. *Set packer at 2080'*

0+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

I, 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 11-13-86

APPROVED BY Roy Ephraim TITLE DISTRICT SUPERVISOR DATE 11-20-86

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 Conc. (PPG)</u>	<u>CO2 Vol (Bbls)</u>	<u>Rate BPM</u>
Pad	76	14	0.0	114	21
First	29	14	12.5	43	21
Second	48	14	15.0	71	21
Flush	7	14	0.0	11	21
TOTAL	160		45,465#	239	

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.