

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- CO ₂	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. 2134-331G
4. Location of well UNIT LETTER G 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE, SECTION 33 TOWNSHIP 21-N RANGE 34-E N.M.P.M.	Bravo Dome Carbon Dioxide Gas Unit 240-Acre Area
15. Elevation (Show whether DF, RT, GR, etc.) 4850' GL	12. County Union

10. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☒ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ OTHER fracture stimulate ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOBS ☐ 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. Pull tubing, packer and tailpipe. 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-temp. gauge. Set packer at 2170'. Minifrac well w/8000 gallons of 60 Quality foam at 35 BPM. Flush foam to bottom perf w/30.2 bbls of foam. Tag minifrac with one Millicurly Iodine 131 per 1000 gals. of foam (Total 8 MCI) Shut in and monitor pressure decline. After pressure decline has stabilized, run Gamma Ray Temp. Survey from 2000' to 2500' to est. frac height. Prepare to frac well with 40 lb HEC Gel, Liquid CO₂ and 8/16 Brady sand. Mix gel in 2% KCL fresh water.

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

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 11-13-86

APPROVED BY Ry E. Brown TITLE DISTRICT SUPERVISOR DATE 11-20-86

CONDITIONS OF APPROVAL, IF ANY:

Frac down well 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	67	14	0.0	100	21
First	24	14	12.5	36	21
Second	43	14	15.0	64	21
Flush	8	14	0.0	11	21
Total	142		39.690#	211	

Shut well in for 2 hours after frac. Flow well back to flow tank. Clean out sand fill to 50' below bottom perforation w/bulldog bailer. RIH production equip. Load backside w/packer fluid and pressure test annulus to 500 psi. Swab well to recover load. RDMO-SU. Return to production.