

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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5a. Indicate Type of Lease
State ☐ Fee ☐

5. State Oil & Gas Lease No.

| | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------|
| <p>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.)</p> | | |
| <p>1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER- C02</p> | | Bravo Dome Carbon Dioxide Gas Unit |
| <p>2. Name of Operator AMOCO PRODUCTION COMPANY</p> | | Bravo Dome Carbon Dioxide Gas Unit |
| <p>3. Address of Operator P. O. Box 68, Hobbs, NM 88240</p> | | 9. Well No. 2135-321G |
| <p>4. Location of Well UNIT LETTER G 1650 North 1650 THE East LINE, SECTION 32 TOWNSHIP 21-N RANGE 35-E NMPM.</p> | | 10. Field and Pool or Withdrawal Bravo Dome Carbon Dioxide Gas Unit 240-Acre Area |
| <p>15. Elevation (Show whether DF, RT, GR, etc.) 4640' GL</p> | | 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 subject well to increase production.

MIRU-SU. Kill well w/2% KCL fresh water. POH w/prod equip. Plug well back to 2180' 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 LynesSentry 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.

0+2-NMOCDSF 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 Ray Johnson 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 | 10 | 21 |
| Total | 160 | | 45,465# | 238 | |

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.