

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><b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br/>(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> |                                                                                       |
| 1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <u>C02</u>                                                                                            | 7. Unit Agreement No. <u>Bravo Dome Carbon Dioxide Gas Unit</u>                       |
| 2. Name of Operator<br><u>AMOCO PRODUCTION COMPANY</u>                                                                                                                                                                  | 8. Unit Agreement No. <u>Bravo Dome Carbon Dioxide Gas Unit</u>                       |
| 3. Address of Operator<br><u>P. O. Box 68, Hobbs, NM 88240</u>                                                                                                                                                          | 9. Well No.<br><u>2431-271K</u>                                                       |
| 4. Location of well<br>UNIT LETTER <u>K</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM<br>THE <u>West</u> LINE, SECTION <u>27</u> TOWNSHIP <u>24-N</u> RANGE <u>31-E</u> N.M.P.M.            | 10. Field and Pool or Well<br><u>Bravo Dome Carbon Dioxide Gas Unit 240-Acre Area</u> |
| 15. Elevation (Show whether DF, RT, GR, etc.)<br><u>5628'</u>                                                                                                                                                           | 12. County<br><u>Union</u>                                                            |

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

PERFORM REMEDIAL WORK ☒  
TEMPORARILY ABANDON ☐  
PULL OR ALTER CASING ☐  
OTHER ☐

PLUG AND ABANDON ☐  
CHANGE PLANS ☐  
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐  
COMMENCE DRILLING OPNS. ☐  
CASING TEST AND CEMENT JOBS ☐  
OTHER ☐

ALTERING CASING ☐  
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 reperforate the Tubb formation then fracture stimulate to increase production.

MIRU-SU. Kill well w/2% KCL fresh water. POH w/production equip. Perforate the following Tubb intervals w/a 4" casing gun, 2 JSPF at 180° phasing: 2478-2482, 2500-2508, 2522-2536. 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 2150'. Prepare to frac well with 40# 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

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 11-14-86

APPROVED BY Roy Johnson TITLE DISTRICT 8 DATE 11-20-86  
CONDITIONS OF APPROVAL, IF ANY:

Frac down tubing as follows:

| <u>Stage</u> | <u>Gel Vol<br/>(BBLS)</u> | <u>Clean<br/>Rate (BPM)</u> | <u>Blender<br/>Conc. (PPG)</u> | <u>CO2 Vol<br/>(BBLS)</u> | <u>Rate<br/>BPM</u> |
|--------------|---------------------------|-----------------------------|--------------------------------|---------------------------|---------------------|
| Pad          | 67                        | 14                          | 0.0                            | 100                       | 21                  |
| First        | 24                        | 14                          | 12.5                           | 36                        | 21                  |
| Second       | 43                        | 14                          | 15.0                           | 64                        | 21                  |
| Flush        | 9                         | 14                          | 0.0                            | 14                        | 21                  |
| Total        | 143                       |                             | 39,690#                        | 214                       |                     |

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 perf w/bulldog bailer. RIH w/production equip. Load backside w/packer fluid and pressure test annulus to 500#. Swab well down to recover load. RDMO-SU. Return well to production.