

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-73

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER- CO <sub>2</sub>          | 7. Unit Agreement Name<br>Bravo Dome Carbon Dioxide Gas Unit                    |
| 2. Name of Operator<br>Amoco Production Company                                                                   | 8. Name of Lease<br>Bravo Dome Carbon Dioxide Gas Unit                          |
| 3. Address of Operator<br>P.O. Box 832, Brownfield, TX 79316                                                      | 9. Well No.<br>2431-271K                                                        |
| 4. Location of Well<br>UNIT LETTER K 1980 South 1980<br>West 27 24N 31E<br>THE LINE, SECTION TOWNSHIP RANGE NMPM. | 10. Field and Pool or Tract<br>Bravo Dome Carbon Dioxide Gas Unit 640-Acre Area |
| 11. Elevation (Show whether DF, RT, GR, etc.)<br>5658' GL                                                         | 12. County<br>Union                                                             |

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

|                                                |                                           |                                                     |                                               |
|------------------------------------------------|-------------------------------------------|-----------------------------------------------------|-----------------------------------------------|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input checked="" type="checkbox"/>   | ALTERING CASING <input type="checkbox"/>      |
| TEMPORARILY ABANDON <input type="checkbox"/>   | CHANGE PLANS <input type="checkbox"/>     | COMMENCE DRILLING OPER. <input type="checkbox"/>    | PLUG AND ABANDONMENT <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/>  | OTHER <input type="checkbox"/>            | CASING TEST AND CEMENT JOB <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.

On 1-21-87 MI x RUSU. Perforate from 2478'-2482' x 2500'-2508' x 2522-2536' with 2 JSPF (0.510"). RIH with 3 1/2" tbg x pkr, PSA 2140. Test pkr 1000 psi, ok. Frac down tbg with 162 bbl 2% KCL FW x 40 lb HEC gel x 40 tons CO<sub>2</sub> x 36,667 lbs 8/16 sand x R/A material. Flush with 10 bbs. Max treating prs 4085 at 13 BPM. SI well for 1 hr. Flow well to tank. TPF 110 psi, flw x 3 hrs x rec 5 BLW x TR SN. Well died. Tag sand at 2520', pull tbg x pkr. R csg pump x CO sand to 2568'. R tbg x pkr, PSA 2163, test pkr to 500 psi, ok, SION. On 1-25-87 TPC 0 psi, R swb x IFL 1600' FS, swb 3 hrs x rec 35 BLW. Well flw x 15 psi TP. Flw 1 hr x rec 5 BLW. Put well on flow test. RD x MOSU 1-25-87. Flow test on 48/64" choke for 29 hrs, rec 48 BLW at 1 psi TPF. SI for build up. 120 hr TPC 223 psi, flow test on 2" choke.

| DATE    | HOURS | MCFPD | BWPD | TPF    |
|---------|-------|-------|------|--------|
| 2-9-87  | 23    | 42    | 0    | 92 psi |
| 2-10-87 | 24    | 34    | 0    | 92 psi |
| 2-11-87 | 26    | 34    | 0    | 92 psi |
| 2-12-87 | 22    | 34    | 0    | 90 psi |
| 2-13-87 | 24    | 34    | 0    | 90 psi |

(OVER)

0+3-NMOCD, SF 1-R. A. Sheppard HOU. Rm 20.156 1-T. Thiel HOU. Rm. 3.167 1-DJH  
1-Amerada Hess 1-Amerigas 1-Cities Service 1-Conoco 1-Shell 1-Exxon  
1-WF, Brownfield 1-WF, Clayton

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED DT Holcomb TITLE Sr. Administrative Analyst DATE 10/21/87  
APPROVED BY Ry Epph TITLE \_\_\_\_\_ DATE 11-25-87  
CONDITIONS OF APPROVAL, IF ANY:

Shut well in for build up. Flow test on .750" orifice:

| <u>DATE</u> | <u>HOURS</u> | <u>MCFPD</u> | <u>BWPD</u> | <u>TPF</u> |
|-------------|--------------|--------------|-------------|------------|
| 3-4-87      | 23           | 76           | 0           | 45 psi     |
| 3-5-87      | 25           | 43           | 0           | 42 psi     |
| 3-6-87      | 22.5         | 38           | 0           | 30 psi     |
| 3-7-87      | 23           | 31           | 0           | 30 psi     |
| 3-8-87      | 25           | 31           | 0           | 30 psi     |
| 3-9-87      | 24           | 27           | 2           | 30 psi     |
| 3-10-87     | 24           | 33           | 0           | 30 psi     |
| 3-11-87     | 26           | 30           | .5          | 37 psi     |
| 3-12-87     | 21           | 30           | 0           | 37 psi     |
| 3-13-87     | 27           | 29           | 0           | 37 psi     |

Shut in for 144 hr BHPBU. 144 hr. TPC 225 psi. Flow test through .750" choke.

| <u>DATE</u> | <u>HOURS</u> | <u>MCFPD</u> | <u>BWPD</u> | <u>TPF</u> |
|-------------|--------------|--------------|-------------|------------|
| 5-1-87      | 23.25        | 56           | 0           | 125 psi    |
| 5-2-87      | 23           | 60           | 1 BLW       | 77 psi     |
| 5-3-87      | 25           | 46           | 0           | 50 psi     |
| 5-4-87      | 24           | 42           | 0           | 50 psi     |
| 5-5-87      | 24           | 37           | 0           | 50 psi     |
| 5-6-87      | 25           | 32           | 0           | 50 psi     |
| 5-7-87      | 26           | 32           | 0           | 50 psi     |
| 5-8-87      | 20           | 32           | 0           | 50 psi     |

Shut well in as incomplete shut in.