

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

MAY 19 1981
OIL CONSERVATION DIVISION
SANTA FE

Form C-103
Revised 10-1-77

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 ☒ CO2 ☐ OTHER	7. Unit Agreement Name Bravo Dome Carbon Dioxide Gas Unit
2. Name of Operator Amoco Production Company	8. Farm or Lease Name Bravo Dome Carbon Dioxide Gas Unit 1831
3. Address of Operator P. O. Box 68 Hobbs, NM 88240	9. Well No. 221
4. Location of Well UNIT LETTER <u>G</u> <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>22</u> TOWNSHIP <u>18-N</u> RANGE <u>31-E</u> N.M.P.M.	10. Field and Pool, or Wildcat Und. Tubb
15. Elevation (Show whether DF, RT, GR, etc.) 4475.8 GL	12. County Harding

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 ☐

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.

Moved in completion unit 2-2-3-81. Perforated 2084'-96', 2100'-04', 2140'-51', 2154'-59', 2194'-2213' with 1 JSPF. Acidized with 2250 gal. 7-1/2% HCL acid. Fraced with 10,000 gal. Tital II with 12000# 10/20 sand and 6000# 8/12 sand. Swab tested 5 days and recovered only water. Ran a cast iron bridge plug set at 2130'. Pumped 200 gal. 7-1/2% HCL acid. Swab tested 3 days and recovered only water. Perforated 2084'-96', 2100'-04' with 1 JSPF. Acidized with 1000 gal. 7-1/2% HCL. Fraced with 10,000 gal. pad with 12000# 10/20 sand and 6000# 8/12 sand. Swabbed 6 days and recovered only water. Ran a cement retainer set at 1967. Squeezed with 150 SX Class H cement. Reversed out 43 SX. WOC 4 hrs. Tag cement at 1964. Drill cement retainer and cement to 2090. Perforated 2069'-71', 2079'-81', 2084'-96', 2100'-04' with 2 JSPF. Acidized with 1900 gal. 7-1/2% HCL acid. Fraced with 20420 gal. foam with 303870 SCF Nitrogen and 5188 gal. 2% KCL water and 20000# 10/20 sand. Flow tested thru a separator for 120 hrs. at an average of 33 MCFD. Shut well in 5-3-81.

0+2-NMOCD, SF 1-Hou 1-Susp 1-MKE 1-Amerada 1-UGI 1-Cities Svc.
1-Conoco 1-CO2 in Action 1-Excelsior 1-Sun Tex.

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

SIGNED Markus TITLE Admin. Analyst DATE 5-7-81

APPROVED BY Carl Ulvog TITLE SENIOR PETROLEUM GEOLOGIST DATE 5/20/81
CONDITIONS OF APPROVAL, IF ANY: