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

NOV 09 1981

Form O-103
Revised 10-1-77

State ☐ For ☐
5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR NOTICES TO PULL OR TO DEPTH OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT - FORM C-1011 FOR SUCH PROPOSALS.)

1. OIL ☐ GAS ☒ CO2 OTHER ☐	7. Unit Agreement Name BDCDGU
2. Name of Operator Amoco Production Company	8. Form or Lease Name BDCDGU 1831
3. Address of Operator P. O. Box 68 Hobbs, NM 88240	9. Well No. 161
4. Location of Well UNIT LETTER F 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE, SECTION 16 TOWNSHIP 18-N RANGE 31-E NMPM.	10. Field and Pool, or Wildcat Und. Tubb
11. Elevation (Show whether DF, RT, GR, etc.) 4340' GL	12. County Harding

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

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☒	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
FULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	

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 service unit 8-31-81. Killed well w/60 bbls 2% KCL water. Pulled tbq. Ran 4-3/4" bit & 2-3/8" tbq to 1656'. Lowered bit & tbq to 2155'. Drilled out cmt to 2200'. Pulled tbq & bit. Perforated 2145'-54' w/2 JSPF. Ran pkr & tbq w/pkr set at 2100'. Swab tested for 30 hrs and recovered 51 bbls load water. Slight show of gas. Ran base gamma ray & temp survey. Acidized down 2-3/8" tbq w/1000 gals 7-1/2% HCL w/additives. Tagged acid w/radioactive material. Ran after treatment gamma ray & temp survey. Swab tested for 21 hrs. & recovered 72 bbls load water & 27 bbls water. Slight show of gas. Pumped 30 bbls 2% KCL water pulled tbq & pkr. Ran tbq & seating nipple. Seating nipple landed at 2134'. Pulled tbq. Ran retrievable bridge plug; retrieving tool, pkr & tbq w/bridge plug set at 2136'.

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

(See Attached Page)

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

SIGNED <u>Cathy L. Gorman</u>	TITLE <u>Assist. Admin. Analyst</u>	DATE <u>11-6-81</u>
APPROVED BY <u>Carl Ulvog</u>	TITLE <u>SENIOR PETROLEUM GEOLOGIST</u>	DATE <u>11/9/81</u>
CONDITIONS OF APPROVAL, IF ANY:		

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Form C-103
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SANTA FE, N.M. ☐ 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 WELLS TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT TO DRILL" (FORM C-101) FOR SUCH PROPOSALS.)

1. ☐ OIL WELL ☒ GAS WELL ☒ CO2 ☐ OTHER	7. Unit Agreement Name BDCDGU
2. Name of Operator Amoco Production Company	8. Field or Lease Name BDCDGU 1831
3. Address of Operator P. O. Box 68 Hobbs, NM 88240	9. Well No. 161
4. Location of well UNIT LETTER <u>F</u> <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>16</u> TOWNSHIP <u>18-N</u> RANGE <u>31-E</u> N.M.P.M.	10. Field and Pool, or Whident Und. Tubb
11. Elevation (Show whether DF, RT, GR, etc.) 4340' GL	12. County Harding

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FULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	

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.

Pulled pkr up 3'. Spotted 2 bbls 7-1/2% HCL w/additives. Pulled tbq & pkr. Ran base temp & gamma ray survey. Perforated 2096'-2111' w/2 DPJSPF. Ran pkr & tbq w/pkr set at 2076'. Pumped 5 bbls KCL water at 2 bbls per minute. Pumped 24 bbls 7-1/2% HCL at 4 bbls per minute. Pumped 10 bbls 2% KCL water at 4 bbls per minute. Ran after acid survey. Swab tested for 47 hrs & recovered 58 bbls load water w/41 bbls load water to recover. Ran 5-1/2" cast iron bridge plug & 2-3/8" tbq w/cast iron bridge plug set at 2080'. Pulled tbq. Ran pkr & 3-1/2" tbq w/pkr set at 2060'. Released pkr & set pkr at 1818'. Ran base gamma ray & temp survey. Fractured well w/21000 gals 40# gelled cross-linked 2% KCL w/additives. Ran after fracture gamma ray & temp survey. Tagged fill at 2072'. Pulled pkr & tbq. Moved out service unit 9-26-81. Ran seating nipple & tbq w/seating nipple landing at 1971'. Flow tested thru a separator for 168 hrs. & flowed 9145 MCE & 80 bbls of load water with an average of 1306 MCFD. Ran 72 hr. BHP buildup on 10-3-81. Pulled BHP bomb on 10-6-81. Well shut-in 10-6-81.

0+2-NMOCD, SF 1-Hou 1-Susp 1-CLF 1-Amerada 1-UGI 1-Cities Svc.
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SIGNED Cathy L. Forman TITLE Assist. Admin. Analyst DATE 11-6-81

APPROVED BY [Signature] TITLE [Signature] DATE 11/9/81
CONDITIONS OF APPROVAL, IF ANY: