

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

FEB 12 1982
Form C-103
Revised 10-1-7

Sub 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"/> CO2 OTHER	7. Unit Agreement Name BDCDGU
2. Name of Operator Amoco Production Company	8. Farm or Lease Name BDCDGU 2233
3. Address of Operator P. O. Box 68, Hobbs, New Mexico 88240	9. Well No. 151
4. Location of Well UNIT LETTER <u>J</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>15</u> TOWNSHIP <u>22-N</u> RANGE <u>33-E</u> NMPM.	10. Field and Pool, or Whidcat Und. Tubb
11. Elevation (Show whether DF, RT, GR, etc.) 5095' GL	12. County Union

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

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 <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <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 cement squeeze water productive intervals; increase perforation density in Tubb pay, and increase productive by fracture stimulation as follows: Pull tubing. Run 2-3/8" tubing and cement retainer. Set retainer at 2560'. Squeeze perfs 2569'-74' and 2600'-10' with 50 sacks of class H cement with 2% CaCl. Sting out of cement retainer and reverse out excess cement. Pull tubing. Perforate 2471'-75', 80'-86', 91'-2522', 26'-30', 33'-40', and 42'-49' with 1 JSPF. Run 3-1/2" tubing and packer to 2321' and set packer. Acidize with 35 bbl 7-1/2% HCL acid with additives at 3-5 BPM. Flush to bottom perf with 26 bbl. 2% KCL water. Run base gamma ray and temp. survey from 2560' to 2350'. Fracture with 18,000 gal 40#, x-linked, gelled, 2% KCL water with additives and 23,000# 8/16 sand as follows and tag acid with radioactive material: (A) Pump 6000 gal of frac fluid as pad; (B) Pump 4000 gal with 1#/gal 8/16 sand; (C) Pump 4000 gal with 2#/gal 8/16 sand; (D) Pump 4000 gal with 2-1/2#/gal 8/16 sand. Cut radioactive material in last 1000 gal of step D. Flush to bottom perf with 27 bbl gelled, 2%, KCL water. Pull tubing and packer. Run 2-7/8" tubing and seating nipple to 2441'. Flow test a maximum of 168 hours. Run 72 hour BHP buildup test. Shut-in Well.

0+2-NMOCD, SF 1-Hou 1-Susp 1-CLF 1-Amerada 1-UGI 1-Cities Serv.
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 Cathy L. Ferman TITLE Assist. Admin. Analyst DATE 2-10-82

APPROVED BY Carl Wilson TITLE SENIOR PETROLEUM GEOLOGIST DATE 2-12-82

CONDITIONS OF APPROVAL, IF ANY: