

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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

Form C-103  
Revised 10-1-70

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Amoco Production Company	8. Farm or Lease Name South Hobbs (GSA) Unit
3. Address of Operator P. O. Box 68, Hobbs, NM 88240	9. Well No. 20
4. Location of Well UNIT LETTER <u>D</u> <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE, SECTION <u>3</u> TOWNSHIP <u>19-S</u> RANGE <u>38-E</u> NMPM.	10. Field and Pool, or Wildcat Hobbs GSA
11. Elevation (Show whether DF, RT, GR, etc.) 3621' KB	12. County Lea

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

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 perforate and acidize as follows to increase production: Pull rods and pump. Tag TD with tubing. Pull tubing. Run gamma-collar locator log 4204'-3900'. Perforate 4180'-4200' and 4120'-4170' with 2 JSPF. Run packer to 4000'. Run temp. base log from TD to 4000'. Lower and set packer at 4108'. Acidize at 3-5 BPM as follows: (A) Pump 2000 gal. 20% HCL. (B) Flush with brine water. (C) Run temp survey. (D) Pump 300# of graded rock salt and 100# of 100 mesh salt in 250 gal. of 30# gelled brine. (E) Repeat steps (A) thru (D). (F) Repeat steps (A) thru (C). (G) Flush with fresh water. Pull tubing and packer. Perf 4020'-50' and 60'-70' with 4 JSPF. Run a retrievable bridge plug, packer, and tubing. Set bridge plug at 4108' and packer at 3950'. Acidize at 3-5 BPM as follows: (A) Pump 1500 gal. 20% HCL. (B) Pump 250# graded rock salt and 100# of 100 mesh salt in 200 gal. of 30# gelled brine. (C) Pump 1500 gal. 20% HCL. (D) Flush with brine water. (E) Run temp. survey. (F) Repeat step (B). (G) Repeat steps (C) thru (E). (H) Flush with fresh water. Pull tubing, packer, and retrievable bridge plug. Return well to production.

0+4-NMOCD, H 1-Hou 1-Susp 1-CLF

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

SIGNED Cathy L. Serman TITLE Assist. Admin. Analyst DATE 1-13-82

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: