

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1

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U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
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 TO DRILL" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-	7. Unit Agreement Name
2. Name of Operator Amoco Production Company	8. Farm or Lease Name South Hobbs (GSA) Un
3. Address of Operator P. O. Box 68, Hobbs, New Mexico 88240	9. Well No. 40
4. Location of Well UNIT LETTER <u>K</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>5</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.) 3619' GR	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

## NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☒  
 TEMPORARILY ABANDON ☐  
 PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐  
 CHANGE PLANS ☐

OTHER ☐

## SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐  
 COMMENCE DRILLING OPNS. ☐  
 CASING TEST AND CEMENT JOBS ☐

ALTERING CASING ☐  
 PLUG AND ABANDONMENT ☐

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 lower Grayburg 4005'-4025' and zone II 4078'-4100' to reduce water production and to acidize zone III as follows:

Move in service unit, install BOP, pull rods, pump, and tubing. Plug back to 4120' with 20/4 mesh sand. Tag sand and cap with 5' calseal to plug back to 4115'. Run in hole with packer for 4-1/2" casing. Set packer at 3988' and establish injection rate into lower Grayburg and zone II perms 4005'-4025' and 4078'-4100'. Load backside. Run in hole with cement retainer for 4-1/2" casing on wireline. Set retainer at 3988'. Run in hole with workstring and sting into retainer. Load backside and pressure up to 500 psi. Cement squeeze perms 4005'-4025' and 4078'-4100 with 100 sacks class C neat, 200 sacks thix-set, 200 sacks class C with 5#/sack Tuf-plug, and tail in with 100 sacks class C neat. Sting out of retainer and reverse out excess cement. Pull out of hole and WOC 12 hours. Run in hole with bit for 4-1/2" casing with drill collars and tubing. Drill out cement retainer to 4030'. Pull out of hole. Run in hole with packer and tubing. Set packer at 3988' and pressure test squeeze 4005'-4025' with 1500 psi. Pull out of hole with workstring. Run in hole with drillstring and drill out cement to 4104'. Pull out of hole with drillstring. Run in hole with workstring and packer. Set packer at 4050' and pressure test squeezed perms 4078'-4100' to 1500 psi. Pull out of hole with workstring. Run in hole with drillstring and drill out cement and calseal to 4120'. Clean out sand and circulate hole clean to 4242'. Pull out of

O+5-NMOCD, H 1-HOU 1-W. Stafford, HOU 1-CLF

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

SIGNED Mark L. Luman TITLE Assist. Admin. Analyst DATE 3-9-83

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT SUPERVISOR  
 CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE MAR 16 1983

hole with drillstring. Run in hole with packer on wireline and set at 4110'. Run in hole with workstring and string into packer. Load backside. Acidize zone III perfs and open hole with 4500 gallons 15% NE-HCL with 1 gallon per 1000 of corrosion inhibitor. Pump in 3 stages with 300# graded rock salt, 100# 100 mesh salt, and 300 gallons 30# gelled brine pads between acid. Flush with fresh water. Pull out of hole. Run in hole with 2-7/8" tubing and seating nipple. Land at 4191'. Run in hole with rods and pump. Begin pump testing. Move out service unit.

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MAR 15 1983

OK  
HOBBS OFFICE