

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-77

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

54. 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- 2. Name of Operator Amoco Production Company 3. Address of Operator P. O. Box 68, Hobbs, NM 88240 4. Location of Well UNIT LETTER <u>H</u> <u>2390</u> FEET FROM THE <u>North</u> LINE AND <u>150</u> FEET FROM THE <u>East</u> LINE, SECTION <u>6</u> TOWNSHIP <u>19-S</u> RANGE <u>38-E</u> NMPM. 15. Elevation (Show whether DF, RT, GR, etc.) 3631' KB	7. Unit Agreement Name 8. Farm or Lease Name South Hobbs (GSA) Unit 9. Well No. 123 10. Field and Pool, or Wildcat Hobbs GSA 12. County Lea
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Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" 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.

Rigged up service unit 1-16-81. Pulled rods and pump. Ran cast iron bridge plug and set at 4125'. Swabbed 26 hrs. and recovered 362 BW. Pulled tubing and ran BHP survey. Perf 4080'-94' and 4110'-24'. Acidized with 550 gal. 15% NE HCL. Ran tubing and installed pumping equipment. Moved out service unit 1-22-81. Cut tubing at 1920' and 2055'. Pulled tubing. Moved in service unit 1-26-81. Loaded tubing and would not hold pressure. Pulled rods, pump, & tbg. Ran tbg, rods & pump. Moved out service unit 1-28-81. Pump tested for 142 hrs. and pumped 1805 BW, and 7 MCF. Moved in service unit 3-14-81. Pulled tubing, rods, and pump. Ran tubing and submersible pump. Moved out service unit 3-15-81. Pump tested for 72 hrs. and pumped 5268 BW. Moved in service unit 3-18-81. Pulled tubing and found tubing parted 62 joints from surface. Recovered 750' of cable and tubing. Ran tubing and spear and caught fish. Pulled tubing and cable to surface. Recovered all of cable and bands. Fished for electric submersible pump motor pieces. Pulled up new string of 2-3/8" tubing. Ran overshot, drill collars, and jars to 3800'. Ran overshot to 3900'. Pulled tubing and overshot. Recovered flat cable guard and cable bands. Made 2 runs with tubing and magnet. Recovered cable bands, rubber, copper wire, and armor.

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

(See attached page)

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 12-9-81

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE DEC 15 1981  
CONDITIONS OF APPROVAL, IF ANY:

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5a. Indicate Type of Lease  
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5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

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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) Unit
3. Address of Operator P. O. Box 68, Hobbs, NM 88240	9. Well No. 123
4. Location of Well UNIT LETTER <u>H</u> <u>2390</u> FEET FROM THE <u>North</u> LINE AND <u>150</u> FEET FROM THE <u>East</u> LINE, SECTION <u>6</u> TOWNSHIP <u>19-S</u> RANGE <u>38-E</u> NMPM.	10. Field and Pool, or Wildcat Hobbs GSA
15. Elevation (Show whether DF, RT, CR, etc.) 3631' KB	12. County Lea

16. 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 ☐  
OTHER ☐

PLUG AND ABANDON ☐  
CHANGE PLANS ☐

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

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.

Drilled from 3669'-72' inside tie back nipple in top of liner. Cleaned out hole to 4120'. Pulled tubing and drill collars. Ran submersible pump. Moved out service unit 4-1-81. Pump tested for 72 hrs. and pumped 2805 BW and 23 MCF. Well shut-in 4-3-81. Rigged up service unit 5-6-81. Pulled tubing and submersible pump. Nippled up blow-out preventer. Ran tubing and packer. Set packer at 4047'. Tested packer with 500 PSI and obtained air at 4.5 BPM with 950 PSI into perfs 4080'-94', 4098'-4106', and 10-24'. Pulled tubing and packer. Ran tubing and drillable retainer set at 3990'. Pumped 250 sacks Class C cmt with 4% Halad 9 and squeezed to 2500 PSI. Reversed out 2 bbl cmt and pulled tubing. Ran tubing, drill collars, and bit. Drilled retainer at 3990'. Drilled out cmt to 4115'. Pulled tubing and tools. Ran tubing and seating nipple set at 4030'. Swabbed to 2500'. Cut off swab casing to 3950' and pulled tubing. Ran correlation log 4115'-3950'. Perf 4054'-66' with 4 SPF. Ran tubing and packer set at 3995'. Ran gamma ray and temp. base survey 4115'-3950'. Pumped 1000 gal. Asol with additives. Tagged with radioactive Iodine 131. Flushed with 5 bbl. water.

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

(See attached page)

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SIGNED Cathy L. Forman

TITLE Assist. Admin. Analyst

DATE 12-9-81

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

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5a. Indicate Type of Lease  
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15. Elevation (Show whether DF, RT, GR, etc.) 3631' KB	12. County Lea

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TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
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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.

Unset packer and reversed out tubing. Set packer. Swabbed to sand at 3988'. Ran tubing and packer to 4075'. Reversed out old acid and pumped 250 BW. Spotted 250 gal. 15% NE HCL acid. Pulled tubing and packer set at 3773'. Swabbed tubing for 1/2 hr. and recovered 6 BW. Acidized perf 4054'-66' with 1000 gal Asol mixture with additives. Tagged with radioactive Iodine 131. Flushed with 27 bbl. 90% fresh water and 10% Asol. Ran gamma ray and temp. survey 4115'-3950'. Ran treatment survey from 4060'-66'. Pulled tubing and packer. Laid down workstring and ran tubing for production to 4085'. Took off blowout preventer. Nippled up well head. Ran rods and pump. Moved out service unit 5-19-81. Installed electrical power to 320 pump unit. Pump tested for 192 hrs. and pumped 3512 BW. Moved in service unit 11-17-81. Ran rods and pump. Ran tubing and tagged plug back total depth at 4115'. Ran tubing and cmt retainer set at 3954'. Cmt with 50 sacks Class C with .6% CF, 50 sacks Class C neat, and 50 sacks Class C with 1/4# Tuf Plug per sack. Ran tubing, drill collars, tubing. Drilled out cmt and cmt retainer 3949'-92'. Drilled out cmt to 4125'. Drilled out cast iron bridge plug 4125'. Pulled tubing & tools. Perf 4131'-38', 44'-54', and 55'-64' w/4 JSPF. Ran tubing & packer set at 4125'. Acidized with 3000 gal. 15% retarded HCL. Ran gamma ray & temp. survey 4050'-4170'. Pulled tubing & packer. Ran tubing, rods, and pump. Moved out service unit 11-23-81. Pump tested for 120 hrs. and pumped 111 B0, 134 BW, and 35 MCF. Returned to production.

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

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