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OIL CONSERVATION DIVISION
P. O. BOX 2080
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-77

34. Indicate Type of Lease
State ☐ Fed ☒
35. 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 SALS TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT TO DRILL (FD-301) 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 Unit (GSA)
3. Address of Operator P. O. Box 68, Hobbs, New Mexico 88240	9. Well No. 120
4. Location of well UNIT LETTER C 1272 FEET FROM THE North LINE AND 1420 FEET FROM THE West LINE, SECTION 5 TOWNSHIP 19-S RANGE 38-E N.M.P.M.	10. Field and Pool, or Annual Hobbs (GSA)
11. Elevation (Show whether DF, RT, CR, etc.) 3632'	12. County Lea

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"/>	OTHER <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 and acidize as follows: Rig up service unit and pull tubing and electric submersible pump. Plug back from TD (4204') to 4102' with 20/40 mesh sand. Tag top of sand and cap with 5' of Calseal. Run in hole with packer and set at 3970'. Release packer and pull out of hole. Run in hole with cement retainer and set at 3970'. Pump 50 sacks class C neat, 100 sacks class C with 4#/sack tuf plug. Tail in with 200 sacks class C neat. Sting out and reverse excess cement. Run in hole with bit and pressure test 1000 psi. Drill out cement retainer and cement to 4095'. Pressure test squeeze to 600 psi. Drill out remaining cement to 4204'. Run in hole with packer and set at 4100' on wireline. Pull out wireline. Run in hole with workstring and sting into packer. Acidize with 4000 gals 15% NE HCL with 1 gal corrosion inhibitor/1000 gals acid at a max rate and pressure of 2 BPM and 1000 psi as follows:
a) Pump 1000 gals 15% NE HCL
b) Pump 300# graded rock salt and 100# 100 mesh salt in 300 gals 30# gelled brine. Repeat steps A & B 3 more times and flush acid to perms with fresh water and overdisplace with 20 bbl FW.

Release packer and pull workstring and packer. Run in hole with electric submersible pump, tubing with gas separator. Set ESP at 3990'. Return to production and evaluate by pump test.
O+4-NMOCD, H 1-HOU R.E.Ogden Rm. 21.150 1-F.J. Nash, HOU Rm. 4.206 1-SUSP 1-PJS 1-Petro Lew

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

Signed Patty Serna TITLE Assist. Admin. Analyst DATE 8-30-83

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

APPROVED BY _____ TITLE _____ DATE SEP 1 1983

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

AUG 31 1983

O.C.D.
HOBBS OFFICE