

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-103
Revised 10-1-7

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 - II" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <input checked="" type="checkbox"/> Injection	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, New Mexico 88240	9. Unit No. 53
4. Location of Well UNIT LETTER M 660 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE, SECTION 4 TOWNSHIP 19-S RANGE 38-E N.M.P.M.	10. Field and Pool, or subunit Hobbs GSA
11. Elevation (Show whether DF, RT, GR, etc.) 3604' DF	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 ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

SUBSEQUENT REPORT OF:
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.

Propose to cement squeeze Grayburg and San Andres zone I perfs, deepen to oil/water contact, and acidize all of pay as follows:
Pull tubing and packer. Plug back to 4096' with sand. Cap sand with 5' of Calseal. Set a packer at apx. 3885' and pressure test backside. Pull the packer. Set a cement retainer at apx. 3885'. Cement squeeze with 200 sacks class "C" neat cement followed by 100 sacks class "C" cement containing 5 lb/sack Tuf-plug. Tail in with 200 sacks class "C" neat cement. Drill out cement retainer and cement to 4040' and pressure test. Drill out cement to 4090' and pressure test. Drill out remaining cement, Calseal and sand to 4220'. Deepen to 4231'. Set a packer at apx. 4212' and pump 250 gal 15% NEHCL into the open hole. Pull up and reset the packer at apx. 4094'. Acidize in 3 equal stages with 3000 gal 15% NE HCL containing 1 gal/1000 gal corrosion inhibitor. Separate acid with 600# graded rock salt and 200# 100mesh salt in 600 gal 30# gelled brine. Flush with fresh water. Pull the packer. Run injection packer and tubing. Set the packer at apx. 3850'. Load backside with inhibited fluid. Return to injection.

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. Forman TITLE Assist. Admin. Analyst DATE 1-31-83
ORIGINAL SIGNED BY EDDIE SEAY
APPROVED BY OIL & GAS INSPECTION TITLE _____ DATE FEB 2 1983
CONDITIONS OF APPROVAL, IF ANY: