

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-103
Revised 10-1-7

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

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. A-1212	

SUNDARY 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 - 1 (FOAM C-101) FOR SUCH PROPOSALS.

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER - Injection		7. Unit Agreement Name
2. Name of Operator Amoco Production Company		8. Farm or Lease Name South Hobbs (GSA) Ut
3. Address of Operator P. O. Box 68, Hobbs, New Mexico 88240		9. Unit No. 73
4. Location of well UNIT LETTER G 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE, SECTION 9 TOWNSHIP 19-S RANGE 38-E N.M.P.M.		10. Field and Pool, or analog Hobbs GSA
11. Elevation (Show whether DF, RT, CR, etc.) 3602' DF		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"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <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 lower Grayburg and San Andres zone I perfs, plug back, perforate additional Grayburg and zone II pay, and acidize pay as follows: Pull injection string and packer. Plug back to 4144' with sand. Cap with 5' of Calseal. Set a packer at apx. 3960' and pressure test. Pull the packer. Set a cement retainer at apx. 3960'. Cement squeeze Grayburg and zone I perfs with 150 sacks class "C" neat cement followed by 50 sacks class "C" with 5#/sack Tuf-plug. Tail in with 100 sacks class "C" neat. Reverse out excess cement. Drill out cement retainer and cement to 4139'. Set a packer at apx. 4100' and pressure test. Pull up and reset the packer at apx. 3975' and pressure test. Pull the packer. Drill out cement, Calseal and sand to 4261'. Perforate through one casing string 4172'-76', with 4 SPF. Perforate through two casing strings 4034'-38' and 4041'-49' with 4 DPJSF. Set a packer at apx. 4160'. Acidize in 3 equal stages with 4500 gal. 15% NE HCL containg 1 gal corrosion inhibitor per 1000 gal. acid. Separate acid with 600# graded rock salt and 200# 100 mesh salt in 600 gal 30# gelled brine. Flush with fresh water. Pull the packer. Set injection packer at apx. 3835'. Load backside with inhibited fluid. Return well to injection.

0+5-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. Ferman
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

TITLE Assist. Admin. Analyst

DATE 2-15-83

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE FEB 17 1983