

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-103
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.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 -" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input type="checkbox"/> 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) Unit
3. Address of Operator P. O. Box 68, Hobbs, NM 88240		9. Well No. 69
4. Location of Well UNIT LETTER <u>A</u> <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>990</u> FEET FROM <u>East</u> LINE, SECTION <u>10</u> TOWNSHIP <u>19-S</u> RANGE <u>38-E</u> N.M.P.M.		10. Field and Pool, or Wildcat Hobbs GSA
15. Elevation (Show whether DF, RT, GR, etc.) 3614' RDB		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 JOB <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 San Andres Zone I, then acidize the Grayburg and San Andres Zone II as follows:

Pull tubing and injection packer. Plug back from 4285' to 4245' with 20/40 mesh sand and cap with 5 ft. of Calseal. Set a cement retainer at apx. 4200'. Pump 50 sacks Class C neat cement followed by 100 sacks Class C with 4#/sack Tuf-plug. Tail in with 100 sacks Class C neat. Drill out cement and retainer to 4242'. Pressure test squeeze. Drill out cement, Calseal, and sand to 4285'. Set a retrievable bridge plug on bottom. Spot 2 bbl 15% NE-HCl and set a packer at 4242'. Pump 1200 gal 15% NE-HCl with 1 gal. corrosion inhibitor per 1000 gal acid, separated by 150 lb. graded rock salt and 50 lb. 100 mesh salt in 150 gal 30# gelled brine water. Flush with fresh water. Reset the retrievable bridge plug at apx. 4210' and the packer at apx. 4000'. Pump 2000 gal 15% NE-HCl with 1 gal corrosion inhibitor per 1000 gal acid. Flush with injection water. Pull the packer and retrievable bridge plug. Run injection packer and plastic coated tubing. Set packer at apx. 4040'. Load backside with corrosion inhibited fluid. Return well to injection.

0+4-NMOCd,H 1-HOU 1-F. J. Nash, HOU 1-SUSP 1-CLF 1-PetroLewis, Mid

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 Asst. Admin. Analyst DATE 7-22-83

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

APPROVED BY _____ TITLE _____ DATE JUL 25 1983

CONDITIONS OF APPROVAL, IF ANY:

NO
JUL 25 1983
HONOLULU OFFICE