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-

5a. Indicate Type of Lease: State [X] Fee [ ]

5. State Oil & Gas Lease No.: A-1212

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.)

OIL WELL [X] GAS WELL [ ] OTHER-

7. Unit Agreement Name:

Name of Operator: Amoco Production Company

8. Farm or Lease Name: South Hobbs (GSA) Unit

Address of Operator: P. O. Box 68 Hobbs, NM 88240

9. Well No.: 66

Location of Well: UNIT LETTER D, 660 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE, SECTION 10, TOWNSHIP 19-S, RANGE 38-E, NMPM.

10. Field and Pool, or Wildcat: Hobbs GSA

15. Elevation (Show whether DF, RT, GR, etc.): 3602' GL

12. County: Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK [ ]
- TEMPORARILY ABANDON [ ]
- CHANGE OR ALTER CASING [ ]
- PLUG AND ABANDON [ ]
- CHANGE PLANS [ ]
- OTHER Convert to injection [ ]

SUBSEQUENT REPORT OF:

- REMEDIAL WORK [ ]
- COMMENCE DRILLING OPNS. [ ]
- CASING TEST AND CEMENT JOB [ ]
- ALTERING CASING [ ]
- PLUG AND ABANDONMENT [ ]
- OTHER [ ]

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 convert to injection as follows: move in service unit and plug back from 4226' to 4122' with 20/40 Mesh sand. Tag and cap sand with 10' of calseal. Run in cement retainer an set at 3950'. Pump 100 sacks Class C neat, and 100 sacks Class C with 4#/sack tuff-plug. Tail in wit 150 sacks Class C neat. Reverse out excess. Perf 500'-501', with 4 DPJSPF at 0° phasing. Run in with packer and set at 250'. Establish circulation. Pump Class C neat down tubing and circulate cement. Flush cement with 13 bbls water. Release and pull packer. Drill out cement to 510'. Test squeeze to 750 psi. Drill out retainer, cement, calseal, sand and new formation to 4280'. Run 5-1/2" casing fron TD (4280') to surface. Use one centralizer/joint on the bottom six joints and one/every 500' to sur- face. Circulate 1-2 hours before pumping cement. Pump 600 sacks Class C neat. Displace with 100± bbls water. If cement fails to circulate, run temp. survey. Clean casing out to 4240'. Circulate casing with clean injection water. Perf 4130'-4138', 4141'-4150', 4156'-4161', 4163'-4165', 4170'-4180', 4188'-4196', 4200'-4208', and 4215'-4225' with 4 JSPF at 90° or 120° phasing. Run in with unloader, treating packer, and workstring. Land packer 4210'. Spot 4 bbls. of 15% NE HCl across the perforated intervals. Pull up and set packer at 4000'. Pump 3000 gals. of 15% NE HCl and 150 gals of checker sol with 1 gal. corrosion inhibitor/1000 gals. acid at max rate of 2 BPM and max pressure of 1000 psi as follows: a) Pump 1500 gals. of 15% NE HCl and additives, b) Pump 150 lbs. of graded rock salt and 50 lbs. of 100 Mesh salt in 150 gals. of 30# gelled brine, c) Pump 1500 gals. of 15% NE HCl & additives, and d) Flush to perfs with 50 bbls. of FW. Run in with injection packer and plastic coated tubing. Set packer at 4000' and load backside with corrosion inhibited fluid. Turn well to injection and limit pressure to 500 psi and rate to 1000 WIPD. Well to be pressure limited. Ref. Comm. Order No. R-4934-C.

(4 + 4 NMOCD) H - R. E. Ogden - Houston, 21.150 1 - F. J. Nash - Houston, 4.206 1 - PJS

Patty J Sena

TITLE Asst. Adm. Analyst DATE 11/21/83

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE NOV 22 1983

CONDITIONS OF APPROVAL, IF ANY: