

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.

SUMMARY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REPERFORATE OR TO PLUG BACK TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT WITH (FOAM) C-1031 FOR SUCH PROPOSALS.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" 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. Unit No. 71
4. Location of Well UNIT LETTER <u>E</u> <u>1650</u> FEET FROM THE <u>North</u> LINE AND <u>990</u> FEET FROM THE <u>West</u> LINE, SECTION <u>9</u> TOWNSHIP <u>19-S</u> RANGE <u>38-E</u> N.M.P.M.	10. Field and Pool, or Annual Hobbs (GSA)
11. Elevation (Show whether DF, RT, CR, etc.) 3606' RDB	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 OPS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER ☐
ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

17. Describe Process or Complete 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, acidize and open additional pay as follows: Rig up service unit and pull out of hole with injection tubing and packer. Plug back to 4180' with 10/20 mash sand. Tag top of sand. Cap with 5' of Calseal. Run in hole with packer for 5½"-14# casing and workstring. Set packer at 4100'. Load the backside. Establish injection rate down tubing. Monitor changes in pressure on the backside. Release packer and pull out of hole with workstring and packer. Run in hole with cement retainer for 5½"-14# casing and workstring. Set cement retainer at 4100'. Cement squeeze perfs from 4165'-4175' with 100 sacks Class C neat cement and 100 sacks Class C cement with 4#/Sackuf plug. Tail in with 300 sacks Class C cement. Max squeeze pressure 1500 PSI. Sting out of retainer, reverse out excess cement and pull out of hole with workstring. Wait on cement. Run in hole with bit for 5½"-14# casing, drill collars and workstring. Drilled out cement retainer and cement to 4175'. Pull out of hole with workstring, drill collars, and bit. Run in hole with packer for 5½"-14# casing and workstring. Set packer at 4100'. Pressure test perfs to 1500 PSI. Release packer and pull out of hole with workstring and packer. Run in hole with bit for 5½"-14# casing, drill collars and workstring. Drilled out remaining cement, Calseal and sand to 4261'. Pulled out of hole with workstring, drill collars and bit. Run in hole with 35' of tailpipe, treatment packer for 5½"-14# casing and workstring. Lower tailpipe to 4240'. Spot 1.5 BBLS. 15% NE HCL. Pick up and set packer at 4156'. Pump 1437 gals. 15% NE HCL with 1 gal. corrosion 0+4 - NMOCD,H 1-Hou R.E. Ogden RM 21.150 1-Hou F.J. Nash RM 4.206 1-PJS

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

SIGNED Peter J. Serna TITLE Assist. Admin. Analyst DATE June 21, 1983

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE DATE

JUN 23 1983

inhibitor/1000 gals. acid at a max. rate and pressure of 1 BPM and 1000 PSI. Flush acid to perfs with injection water. Release packer and pull out of hole with workstring, packer and tailpipe. Run in hole with retrievable bridge plug for 5 1/2"-14" casing, retrieving head, packer and workstring. Set RBP at 4095'. Set packer at 4040'. Pressure test RBP to 1500 PSI. Release packer and shoot 4 BBLS. 15% NE HCL. Pull up and set packer at 3970'. Acidize down tubing with 1332 Gals. 15% NE HCL with 1 gal. corrosion inhibitor/1000 gals. acid at a max. rate and pressure of 2 BPM and 1000 PSI. Flush acid to perfs with injection water. Release packer, pick up FBP, and pull out of hole with workstring, packer, retrieving head and RBP. Run in hole with rebuilt packer for 5 1/2"-14" casing and hydro-test plastic coated tubing to 3000 PSI above slips. Return to injection at max. rate and pressure of 150 BWIPD and 400 PSI.

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HOW TO USE