

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

30-025-07592

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

Form C-103
Revised 10-1-

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FILE	
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LAND OFFICE	
OPERATOR	

5a. 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" (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, NM 88240	9. Well No. 49
4. Location of Well UNIT LETTER <u>I</u> <u>1980</u> <u>3300</u> FEET FROM THE <u>South</u> <u>North</u> LINE AND <u>1293</u> FEET FROM THE <u>East</u> LINE, SECTION <u>3</u> TOWNSHIP <u>19-S</u> RANGE <u>38-E</u> NMPM.	10. Field and Pool, or Wildcat Hobbs GSA
15. Elevation (Show whether DF, RT, GR, etc.) 3615' KB	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 JOB ☐
OTHER ☐

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.

Moved in service unit 1-25-84 and tested casing and packer to 1000 psi. Released Baker Model D packer. Pullout of hole. Ran in hole with HE packer picker, drill collars and 2-3/8" tubing. Latched into packer at 4029'. Drilled on packer 4029'-31'. Pulled tubing, drill collars, and packer picker. Recovered packer. Ran notched collar and tubing. Tagged plug back total depth 4265'. Pulled tubing and spotted 3 sx sand. Pulled tubing and top of liner was at 4008'. Ran wire line tools and tagged sand at 4237'. Pulled up wireline tools. Ran notched collar and tubing, and cleaned out sand from 4237'-50'. Pulled tubing and collars. Ran bailer and dumped Calseal and waited one hr. Tagged with wireline at 4243' and pulled wire line out of hole. Ran Baker 7" 20# fullbore packer and tubing. Packer set at 4014'. Pumped 20 BW and established injection rate of 2 BPM with 0 PSI. Released packer and pulled tubing and packer. Ran cement retainer set at 4008'. Cement squeezed with 100 sx class C cement, 100 sx class C with additives, and 150 sx class C. Well wouldn't squeeze. Displaced 25 bbls fresh water into formation. Resqueezed with 50 sx class C with additives and 50 sx thick set cement and well squeezed. Perfed 500' with 2 SPF. Ran tubing and packer set at 192'. Cemented with 325 bbls class C cement and circulated cement to surface. Ran 6-1/4" bit and six 4-1/2" drill collars, and 2-3/8" tubing. Tagged cement at 375'. Drilled out of cement to 506' and tested casing to 1000 psi for 30 min. Ran bit and tagged cement at 4004'. Drilled cement retainer at 4008' and drilled 8" of retainer. Drilled on retainer 4009'-12'. Drilled out cement 4012'-4186', circulated and pulled up to 3800'. Drilled out to 4275' and

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

SIGNED Gary C. Clark TITLE Assist. Admin. Analyst DATE 3-20-84

ORIGINAL SIGNED BY JERRY SEXTON

ORIGINAL SUPERVISOR

APPROVED BY DISTRICT SUPERVISOR
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

MAR 21 1984

bit would not drill. Pulled out of hole and ran 6-1/4" cut shoe and globe basket. Reamed out with shoe back to 4273'. Ran tubing and milled from 4273'-75'. Pulled tubing, drill collars and globe basket. Ran 6-1/4" bit, drill collars, and tubing. Cleaned out from 4275'-4310' and circulated. Pulled tubing, drill collars and bit. Ran 632 ft. of 4-1/2" 10.5# liner. Top of liner at 3677.81'. Cemented liner with 70 sx class C neat cement, set liner hanger and pulled out of hole. Ran 6-1/4" bit, drill collars and 2-3/8" tubing. Tagged cement at 3418'. Drilled cement to 3411'. Ran tubing and tagged liner top of 3678'. Tested to 1000 psi for 30 min and OK. Pulled tubing and drill collars. Ran tubing and 3-7/8" bit, tagged float collar at 4265'. Drilled through float collar, and cement to 4300'. Pulled tubing. Ran gamma ray log from 4300 to 3650' and cement bond log from 510' to surface. Perfed 4250'-66', 4268'-76', 4278'-90' with 4 DPJSPF. Ran packer and tubing. Spotted 1 bbl acid across perfs. Pulled tubing and set packer at 4196'. Acidized with 3600 gals 15% NE HCL containing 1 gal/1000 corrosion inhibitor. Loaded work string and drill collars. Ran LOC set packer and tubing. Loaded casing with packer fluid and packer set at 4137'. Tested packer to 500 psi for 30 min and OK. Nippled down blow out preventer and installed well head. Commenced injection 2-14-84 at 980 BWIPD.

RECEIVED

MAR 20 1984

O.C.D.
MOBES