

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-

3a. 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. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER: Injection	7. Unit Agreement Name South Hobbs (GSA) Unit
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. 67
4. Location of Well UNIT LETTER C 660 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE, SECTION 10 TOWNSHIP 19-S RANGE 38-E NMPM.	10. Field and Pool, or Wildcat Hobbs GSA
11. Elevation (Show whether DF, RT, GR, etc.) 3606' KB	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <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.

Moved in and rigged up service unit 1/29/84. Installed blow out preventor, released packer and pulled out of hole. Laid down 2-3/8" plastic coated tubing. Picked up and ran in hole with 2-7/8" work string tubing. Tagged TD at 4217'. Spotted 33 sxs sand and wire line tagged sand at 4110'. Dumped 5' of Calseal and ran universal packer and 2-7/8" tubing to 2400'. Packer set at 3958'. Tested casing to 750 psi. Released packer and pulled tubing. Ran Howco retrievable cement retainer set at 3575'. Pumped 100 sx class C neat and squeezed perf 3990-4004' and open hole 4020-4105. String out of retainer and reversed out 76 sx. Squeezed 270 sxs below retainer and left 4 sxs above retainer. Pulled tubing. Ran wire line and perfed 500-501'. Ran Baker fullbore packer and set packer at 200'. Circulated water out of 8-5/8" X 10-3/4" casing and 10-3/4" X 16" casing annulus. Lines from casing vales to surface were leaking. Ran 2-7/8" tubing to 3500'. Replaced risers from 8-5/8" X 10-3/4" casing annulus and 10-3/4" X 16" casing annulus. Replaced two 3" bull plugs on 10-3/4" casing. Circulated fresh water through both annulus. Pulled tubing and ran Baker fullbore packer. Set packer at 254'. Pumped 450 sxs cement and circulated 10-3/4" X 16" Annulus with cement. Circulated 8-5/8" X 10-3/4" annulus with cement and displaced with 13 bbls. water. Ran 7-5/8" bit, six 4-3/4" drill collars, and 2-7/8" tubing. Tagged cement at 463'. Drilled out cement to 525' and tested squeeze to 750 psi., held ok. Tripped in hole to

0+5 NMOCD, H-1-R. E. Ogden, Hou. Rm 21.150 1-F. J. Nash, Hou. Rm 4.206 1-Petro Lewis
1-GCC

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

SIGNED Larry C. Clark TITLE Asst. Admin. Analyst DATE 3-21-84

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON TITLE DISTRICT SUPERVISOR DATE MAR 23 1984
CONDITIONS OF APPROVAL

3566 and tagged cement. Drilled out cement to 3570 and tagged cement retainer. Drilled out cement retainer and cement to 3662'. Circulated clean and pulled up to 3000'. Pulled tubing and bit. Ran 8-5/8" retrievable bridge plug, set at 123'. Ran 7-5/8" bit, six 4-3/4" drill collars, and 2-7/8" tubing. Tagged cement at 3662' and drilled to 3755'. Tested squeeze perf 3630-3750 to 750 psi for 30 min. and ok. Drilled cement to 3895' and circulated clean. Drilled cement from 3895 to 4105, drilled Cal-Seal and sand to 4266. Drilled from 4226-4250 and circulated hole clean. Pulled up 10 stands tubing and shut-in over night. Ran tubing and tagged bottom at 4250. Pulled tubing and laid down six 4-3/4" drill collars and bit. Changed rams. Ran float shoe, 1 jt 5-1/2" casing, float collar, 24 jts 5-1/2" casing, DV tool, and 5-1/2" casing. Tagged bottom at 4250'. Circulated 140 bbls. water and pumped 150 sx class C neat. Displaced with 98 bbl water. Dropped bomb and opened DV tool. Circulated \approx 30 sx cement out. Pumped 425 sxs class C neat and displaced with 77 bbls water. Circulated out 4 sxs. Ran 4-3/4" bit, four 3-1/2" drill collars, 2-7/8" tubing and drilled DV tool at 4248. Tested casing to 1500 psi for 30 min., held ok. Ran tubing and tagged float collar at 4198'. Drilled to 4225, circulated hole clean and tested casing to 1500 psi for 30 min., held ok. Circulated casing with 125 bbl fresh water, pulled out of hole and laid down drill collars. Ran gamma ray log and casing collar log. Plugged back total depth to 2000'. Perfed intervals 4126-30, 4134-4139', 4142-4150', 4160-4168', 4174-4184', and 4192-4214' with 3-3/8" hollow casing gun at 4JSPF. Tripped in hole with Baker fullbore packer, set at 4000'. Tagged TD, pulled up to 4215' and spotted 4 bbls. 15% NEHCL acid. Pulled out of hole to 4032'. Set packer and pumped acid to packer. Acidized with 2400 gal. 15% NEHCL, 2 blocks of 30 lb. gelled brine water, 200 lbs. rock salt, 75 lbs. 100 mesh salt, and 250 gals. gelled brine water. Flushed with 30 bbl. fresh water. Tripped out of hole and laid down 2-7/8" N-80 tubing. Ran Baker 5-1/2" Lok-set plastic coated packer, 1 jt. 2-3/8" tubing, seating nipple, 128 jts 2-3/8" plastic coated tubing. Packer set at 3995'. Loaded casing with packer fluid and tested to 500 psi, tested ok. Moved off service unit 2-19-84. Commenced injection 2-20-84 at 780 BWPD. Well currently in injection status.

RECEIVED
MAR 22 1984
G.C.D.
HOBBS OFFICE