

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 12-1-77

10. Indicate Type of Lease	State <input type="checkbox"/>	Fed <input checked="" type="checkbox"/>
11. State Oil & Gas Lease No.		

SUNDARY 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: <u>Injection</u>	7. Unit Agreement Name
2. Name of Operator <u>Amoco Production Company</u>	8. Name of Lease Name <u>South Hobbs (GSA) Unit</u>
3. Address of Operator <u>P. O. Box 68, Hobbs, NM 88240</u>	9. Well No. <u>173</u>
4. Location of well UNIT LETTER <u>E</u> <u>1978</u> FEET FROM THE <u>North</u> LINE AND <u>1223</u> FEET FROM THE <u>West</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 <u>Hobbs GSA</u>
15. Elevation (Show whether DF, RT, GR, etc.) <u>3604' GL</u>	12. County <u>Lea</u>

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

PERFORM REMEDIAL WORK <input 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 checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <u>Attempt to eliminate casing annulus pressure.</u> <input checked="" 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 1105.

MISU 7-1-84, drilled out cmt and float collar to 4,400'. Tested csg to 1,500 psi for 30 min, tested ok. Ran CBL and GR CNL from 4,399'-surface. Perfed San Andres Zone II and III intervals 4,344'-49', 4,331'-35', 4,325'-28', 4,318'-22', 4,311'-16' and 4,290'-4,307' w/4 JSPF using a 4" csg gun. Ran pin-point inj pkr and tbq. Set pkr at 4,362'. Tested pkr to 3,000 psi, ok. Ran RFC valve and set in pkr. Pulled pkr above all perfs and acidized 4,290'-4,349' with 1,900 gals of 15% NE HCl treating 1' at a time using 50 gals/ft. Fished RFC valve and reset pkr at 4,151'. Ran base log and acidized with 1,500 gals of 15% NE HCl acid. Ran after treatment base log. Reset pkr at 1,308' and acidized 1,450'-1,451' with 500 gals of 15% HCl acid. POH with tbq and pkr. RIH with cmt retainer and tbq, set retainer at 1,338' and established inj rate. Pumped 100 sxs Class "C" Neat cmt and displaced with 7 bbls water. Reversed out 8 sxs cmt, pressured intermediate to 500 psi, POH with tbq and seating tool. Drilled out cmt and fell out at 1,456'. Pressure tested interval 1,450'-51' to 100 psi for 30 min, held ok. Drilled out cmt and fell out

0+5 NMOCD, H 1-J.R. Barnett, Hou Rm 21.156 1-F.J. Nash, Hou Rm 4.206 1-GCC
1 - Shell 1 - Texaco 1 - Sun 1 - Petro Lewis

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 Asst. Admin. Analyst

DATE 7-18-84

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

JUL 20 1984

at 4,105', pressure tested to 1,000 psi for 30 min, held ok. Drilled out to 4,280' (RBP) and displaced hole with clean fresh water 2% KCl. POH with tbg and tools. Ran 4" csg gun and perfed San Andres intervals 4,232'-4,258' w/4 SPF. Ran retrieving head, pkr, and tbg, pkr set at 4,108'. Ran base survey and pumped 2,000 gals of 15% NE HCl acid w/additives, flushed with 24 bbls fresh water 2% KCl. Ran after treatment survey. Pulled tbg and RBP set at 4,000', pkr set at 3,970'. Loaded hole with 38 bbls fresh water 2% KCl. Spotted 2 sxs 20/40 sand on RBP. POH with tbg and pkr. Ran 4" csg gun and perfed intervals 1,410'-1,413' w/4 SPF. POH and ran pkr and tbg, set pkr at 1,372'. Swabbed and recovered 8 bbls water. Currently evaluating.

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JUL 19 1984

O.C.O.
HOBB'S OFFICE