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

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

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 [ ] GAS WELL [ ] 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, New Mexico 88240

9. Well No.
76

4. Location of Well
UNIT LETTER E, 1980 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.)
3606' DF

12. County
Lea

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK [X]	PLUG AND ABANDON [ ]	REMEDIAL WORK [ ]	ALTERING CASING [ ]
TEMPORARILY ABANDON [ ]		COMMENCE DRILLING OPNS. [ ]	PLUG AND ABANDONMENT [ ]
PULL OR ALTER CASING [ ]	CHANGE PLANS [ ]	CASING TEST AND CEMENT JOB [ ]	
OTHER [ ]		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.

Propose to cement squeeze Zone I, raise top of cement behind intermediate string, deepen, run a full casing string, perforate and acidize Zone II and III to improve injection conformance per the following:

Rig up service unit. Release packer and POH. Plug back 4229' to 4126' with 20/40 mesh sand. Tag top of sand and cap sand with 10' of Calseal to 4116'. RIH with a packer and workstring. Set packer at 3950'. Load the backside and establish an injection rate. Release packer and POH. RIH with a cement retainer and set at 3950'. Pump 50 sx of class C neat cement followed by 50 sx Thixset cement. Tail-in with 100 sx class C neat cement. Sting out of retainer and circulate out excess cement. POH with workstring. RIH with a RBP and set at ±1300'. Cap RBP with 25' of 20/40 mesh sand. RIH with perforating gun and perf through 2 casing strings (8-5/8" 36# and 10-3/4" 40#) at 500' with 4DPJSPF at 0° phasing. RIH with packer and tubing. Set packer at 350' and establish circulation through perforations at 500' to the surface out the 10-3/4" casing. Pump 275 sx class C neat cement and displace with 7.9 bbls of water. If circulation of cement occurs, close valves and squeeze casing at 400 psi. WOC. RIH with bit, drill collars and workstring. Drill out cement to 500' and pressure test squeeze to 600 psi. Drill out remaining cement and circulate sand of RBP. Release RBP and POH. RIH with bit and drill out cement retainer, cement, calseal, and sand to 4229'. Deepen to 4260' and POH. RIH with guide shoe and float collar 1 jt. apart and 5-1/2" 15.5#

O+5-NMOCD,H O+4-NMOCD,H 1-HOU R. E. Ogden RM 21.150 1-F. J. Nash, HOU RM 4.206 1-SUSP 1-PJS 1-Petro Lewis

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

SIGNED Charles M. Herring TITLE Administrative Analyst DATE 10-24-83

ORIGINAL SIGNED BY EDDIE SEAY

APPROVED BY OIL & GAS INSPECTOR TITLE _____ DATE OCT 26 1983

CONDITIONS OF APPROVAL, IF ANY:

J-55 casing from TD (4260'), to surface with centralizers on the bottom 10 joints and a DV tool at ±3800' (1 centralizer above and below DV tool.) Pick casing up 1' and cement first stage with 80 sx class C neat cement. Opened DV tool and circulate above DV tool for 4 hrs. Cement second stage with 550 sx class C neat cement. Displace cement with 90 bbls of water. WOC. RIH with bit and drill out DV tool, cement, float collar, and cement to 4250'. POH and pressur test casing to 1500 psi for 30 min. Circulate with clean water. Run GR/CCL log from 4250'-2250'. Perforate from 4126'-32', 4135'-52', (Zone II), 4164'-70', 4177'-84', 4193'-4216', 4219'-26' (Zone III) with 2 JSPF at 90° on 120° phasing. RIH with packer and workstring. Lower packer to 4245' and spot 3 bbls 15% NE HCL. Set packer at 4158' and load backside. Acidize with 3000 gals 15% NE HCL with 1 gal corrosion inhibitor per 1000 gal acid. POH. RIH with RBP, retrieving head, packer, and workstring. Set RBP at 4158' and set packer at 4100'. Load the backside. Acidize with 1000 gals 15% NE HCL with 1 gal corrosion inhibitor per 1000 gals acid. Flush acid to perfs with injection water. Release packer, pick up RBP and POH. RIH with injection packer and plastic coated tubing. Set packer at 4025'. Load backside with inhibited fluid. Initiate water injection at a maximum rate and pressure of 600 BWPD at 400 psi.