

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-103
Revised 10-1-7

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. 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. OIL WELL <input type="checkbox"/> GAS WELL <input 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, New Mexico 88240	9. Unit No. 82
4. Location of well UNIT LETTER K 2310 FEET FROM THE South LINE AND 2310 FEET FROM THE West LINE, SECTION 9 TOWNSHIP 19-S RANGE 38-E N.M.P.M.	10. Field and Pool, or analog Hobbs GSA
11. Elevation (Show whether DF, RT, CR, etc.) 3612' RDB	12. County Lea

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

PERFORM REMEDIAL WORK <input checked="" 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 type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <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.

Propose to cement and injection squeeze as follows:

Run an injection profile at a rate and pressure of 1000 BWIPD and 250 psi. Run radio active tracer survey to 3900'±. Rig up service unit and packer. Plug back from 4227' to 4167' with 100 mesh sand. Tag top of sand. Cap with 5' of Calseal. Run in hole with packer for 4-1/2"-11.6# casing and workstring. Set packer at 4134'. Load the backside and pressure test to 500 psi. Establish injection rate into openhole. Release packer and pull out of hole with workstring and packer. Run in hole with cement retainer for 4-1/2"-11.6# casing and workstring. Set cement retainer at 4134'. Pump 20 bbl fresh water spacer at 1 BPM. Pump 7000 gals of injectrol-G at 0.75-1.0 BPM at a max. pressure of 500 psi. Tag final 1000 gals of injectrol-G with radio active material. Follow with fresh water. Tail in with 50 sacks class C cement with 4#/sack tuf Plug and 2% Calcium chloride. Pressure squeeze to max 500 psi. Sting out of retainer and reverse out excess cement. Pull out of hole with workstring. Run in hole with bit for 4-1/2"-11.6# casing, drill collars and workstring. Drill out cement retainer and cement to 4162'. Calseal sand to 4227'. Pull out of hole with workstring, drill collars and bit. Run in hole with injection packer for 4-1/2"-11.6# casing and plastic coated tubing. Set packer at 3932'. Load backside with inhibited fluid. Run radio active tracer survey from 4227' to 3990'±. Return well to injection at a maximum rate and pressure of 1000 BWIPD and 300 PSI. Run injection 0+4-NMOCD, H 1-HOU 1-F. J. Nash, HOU 1-Susp 1-PJS 1-Petro Lewis profile.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.
SIGNED Peter Lewis TITLE Assist. Admin. Analyst DATE 5-16-83

ORIGINAL SIGNED BY JERRY SEXTON
APPROVED BY DISTRICT I SUPERVISOR
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE MAY 19 1983

RECEIVED
MAY 18 1983
O.C.D.
HOMES OFFICE