

NEW MEXICO OIL CONSERVATION COMMISSION

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WARRANTY		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

5a. Indicate Type of Lease
 State Fee

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name
 South Hobbs (GSA) Unit

9. Well No.
 42

10. Field and Pool, or Wildcat
 Hobbs

12. County
 Lea

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-1011 FOR SUCH PROPOSALS.)

OIL WELL GAS WELL OTHER

Name of Operator
 Amoco Production Company

Address of Operator
 Box 68, Hobbs, NM 88240

Location of Well
 UNIT LETTER L 1980 FEET FROM THE South LINE AND 330 FEET FROM
 THE West LINE, SECTION 4 TOWNSHIP 19-S RANGE 38-E N.M.P.M.

15. Elevation (Show whether DF, RT, GR, etc.)
 3614 DF

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK PLUG AND ABANDON CHANGE PLANS OTHER

TEMPORARILY ABANDON

FULL OR ALTER CASING

SUBSEQUENT REPORT OF:

REMEDIAL WORK ALTERING CASING

COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT

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.

Well is suspected of being communicated with Zone I because of the large water volume produced and the high fluid level. Proposed workover consists of a pump-in tracer survey to locate channel. Based on results of tracer survey, procedure to squeeze channel will be conducted.

- (A) (To be followed if channel from Zone II perforations to Zone I is found.)
 50 SX w/5/10 of 1% Halad 9 pumped into hole under low pressure. Followed with 50 SX of Class C neat, then 50 SX w/1/4# per sack of medium grind Tuf Plug. Return well to production.
- (B) (To be followed if channel from Grayburg perfs to Zone I is found.)
 50 SX w/5/10 of 1% Halad 9 and 2% CaCl pumped into hole under low pressure. Followed with 50 SX of Class C neat w/2% CaCl, then 50 SX w/1/4# per sack of medium grind Tuf Plug w/2% CaCl. Return well to production.
- (C) (To be followed if no channel is found.)
 Install dual wellhead w/survey instrument. Run production log. Run log on tbg-csg annulus, and have well on 24 hr. production test during logging operation. Obtain sonolog shot immediately prior to logging. Obtain water sample and have analysis run. Based on results, additional proposed remedial work will be submitted.

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

SIGNED Ray Cox TITLE Administrative Supervisor DATE 5-17-79

APPROVED BY Jerry Sexton TITLE Dist 1, Supv. DATE MAY 21 1979

CONDITIONS OF APPROVAL, IF ANY:
 014 - NMCC - H 1 - Susp. 1 - HOUSTON 1 - CC