

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

5a. Indicate Type of Lease
State Fee
5. State Oil & Gas Lease No.
B 2317

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 - I" (FORM C-101) FOR SUCH PROPOSALS.)

6. OIL WELL GAS WELL OTHER-

7. Unit Agreement Name

8. Firm or Lease Name
Hale State

9. Well No.
4

10. Field and Pool, or Wildcat
North Justis

11. Location of Well
UNIT LETTER H 2160 FEET FROM THE North LINE AND 430 FEET FROM
THE East LINE, SECTION 2 TOWNSHIP 25-S RANGE 37-E NMPM

15. Elevation (Show whether DF, RT, GR, etc.)
3133.4 GR

12. County
Lea

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK

TEMPORARILY ABANDON

FULL OR ALTER CASING

OTHER _____

PLUG AND ABANDON

CHANGE PLANS

SUBSEQUENT REPORT OF:

REMEDIAL WORK

COMMENCE DRILLING OPNS.

CASING TEST AND CEMENT JOB

OTHER Completion

ALTERING CASING

PLUG AND ABANDONMENT

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.

- 1) Drilled out DV tool @ 6420', & tested to 2000#, held O.K.
- 2) Drilled Ellenburger zone open hole 8445'-8460'. Acidize w/250 gallons 15%. Tested formation water with slight show of oil and gas on 24 hour swab test @ rate of 5 BWPH with working fluid level @ 7100'.
- 3) Ran Neutron/Collar log from 8460' to 4850'.
- 4) Set CIBP @ 8400'; spotted 2 sx cmt. on top of CIBP w/wireline bailer. Tested to 2000# held O.K.
- 5) Perforate McKee zone w/14 holes as follows: 7932', 7942', 7962', 8005', 8010', 8021', 8031', 8052', 8056', 8067', 8072', 8083', 8097', & 8102'. Acidize w/2,000 gal. 15%. Swab tested 13.75 BFPH 30% to 50% oil.
- 6) Put on beam pump, 2"x1½"x18' pump set @ 8100'. Pump test ranges from 30 to 50 BOPD plus 130 BWPD. Will set pump at 7,000' and increase pumping unit speed from 8.5 SPM to 12 SPM.
- 7) Request test allowable 1500 BO for February and 1500 BO for March, 1982.

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

SIGNED J.A. Freeman K.A. Freeman TITLE Petroleum Engineer DATE 2/09/82

Orig. Signed by

Jerry Denton

Dist. 1, Sup.

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: