

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 10-1-78

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
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 <input type="checkbox"/> GAS <input type="checkbox"/> OTHER- INJECTOR		7. Unit Agreement Name N. HOBBS (G/SA) UNIT
2. Name of Operator SHELL OIL COMPANY		8. Farm or Lease Name SECTION 13
3. Address of Operator P. O. BOX 991, HOUSTON, TEXAS 77001		9. Well No. 431
4. Location of Well UNIT LETTER I 1650 FEET FROM THE SOUTH LINE AND 990 FEET FROM THE EAST LINE, SECTION 13 TOWNSHIP 18-S RANGE 37-E NMPM.		10. Field and Pool, or Wildcat HOBBS (G/SA)
15. Elevation (Show whether DF, RT, GR, etc.) 3676' DF		12. County LEA

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

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> CONVERT TO AN SA II AND IIIu INJECTOR
		PMX-89	

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 1503.

3-2-82: Clean out to 4282'. Set RBP @4200' and set pkr @4024'. Pressure tested backside above pkr to 500 psi - held OK. Pressure tested squeezed perfs 4108' to 4110' to 500 psi - held OK. Ran pkr to 4190' and spotted 50 gals HCl acid up to 4055'.
3-3-82: Perforate 4123', 24', 25', and 26' (8 holes). Mixed and pumped 50 sx Class "C" and .3% Halad-4. WOC 24 hrs.
3/5-6/82: Tagged cmt @3892'. Drlg 3975' to 4132'.
3-9-82: Set 4 1/2" pkr @4175' and pressured csg above pkr to 500 psi to check squeezed pers to 500 psi - held OK.
3-11-82: Retrieved bridge plug @4200'.
3-20-82: Set bottom pkr @4115' and top pkr @4100'. Pressure tested between pkrs against blank pipe to 1000 psi - held OK.
3-21-82: Acidized perfs 4271' w/3200 gals 15% HCl acid + 5% Pentafox AE-122.
3-23-82: Ran injection equipment. Set 4 1/2" Guiberson Uni-Pkr VI @4095' w/10,000# tension. Well complete.

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

SIGNED J. A. Fore A. J. FORE TITLE SUPERVISOR REG. & PERMITTING DATE APRIL 13, 1982

ORIGINAL SIGNED BY

APPROVED BY JERRY SEYTON TITLE DATE APR 17 1982

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

APR 16 1982

Q.C.D.
HOBBS OFFICE