

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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

Form C-103  
Revised 10-1-78

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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.

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 checked="" type="checkbox"/> WELL GAS <input type="checkbox"/> WELL OTHER <input type="checkbox"/>	7. Unit Agreement Name N. HOBBS (G/SA) UNIT
2. Name of Operator SHELL OIL COMPANY	8. Farm or Lease Name SECTION 31
3. Address of Operator P. O. BOX 991, HOUSTON, TX 77001	9. Well No. 412
4. Location of Well UNIT LETTER <u>A</u> <u>660</u> FEET FROM THE <u>NORTH</u> LINE AND <u>660</u> FEET FROM THE <u>EAST</u> LINE, SECTION <u>31</u> TOWNSHIP <u>18-S</u> RANGE <u>38-E</u> NMPM.	10. Field and Pool, or Wildcat HOBBS (G/SA)
15. Elevation (Show whether DF, RT, GR, etc.) 3651' GR	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 <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 JOBS <input type="checkbox"/>	
		OTHER <input checked="" type="checkbox"/> *IMPROVE CEMENT BOND, OPENED ADDITIONAL PAY AND ACIDIZED	

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.

\*AS REQUIRED BY NMOCD.

- 5-17-83: Cleaned out to 4133'.
- 5-18-83: Set 5-1/2" Baker CICR @ 4035'. Squeezed perfs 4047' to 4121' with 100 sx Class "C" cmt + .3% Halad-4 + 2% CaCl<sub>2</sub>. WOC 24 hrs.
- 5-19-83: Perf'd with 4-way squeeze gun @ 3808'. Set 5-1/2" RBP @ 3860'. Spotted 250 gals 15% HCl @ 3840'.
- 5-23-83: Tagged cmt @ 4025' and drilled cement and CICR's @ 4035' and 4170' to 4100'. Clean out to 4286'. Pressure tested squeezed perfs 4047' to 4121' to 500# - held OK.
- 5-24-83: Perforated 4135' to 4246' (11', 22 holes).
- 5-25-83: Acidized perfs 4135' to 4246' with 2200 gals 15% HCl acid.
- 5-26-83: Installed production equipment and returned well to production.

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

SIGNED Eddie Seay A. J. FORE TITLE SUPERVISOR REG. & PERMITTING DATE JUNE 28, 1983

ORIGINAL SIGNED BY EDDIE SEAY

APPROVED BY OIL & GAS INSPECTOR TITLE DATE JUL 5 1983

CONDITIONS OF APPROVAL, IF ANY: