

UNITED STATES
DEPARTMENT OF THE INTERIOR (Other instructions
verse side)
GEOLOGICAL SURVEY

Budget Bureau No. 42-R1

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—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 29-073669	
2. NAME OF OPERATOR 41- CARROLL NEELY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR Post Office Box 912, Lovington, New Mexico 88260		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660 feet from North line and 660 feet from East line, Section 20 Township 8 South, Range 36 East		8. FARM OR LEASE NAME Lone Star Federal	
14. PERMIT NO.		9. WELL NO. 1	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 4134		10. FIELD AND POOL, OR WILDCAT South Prairie Devonian	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 20, T 8S, R 36E	
		12. COUNTY OR PARISH Roosevelt	13. STATE New Mexico

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input checked="" type="checkbox"/> Recompleting to Devonian	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Work began 07/21/78, pulled rods and tubing and ran cement retainer at 4850 - squeezed San Andres perforations with 75 sacks class "C" and 50 sacks neat cement. Cement set 48 hours and started drilling retainer. Drilled retainer and approximately 195 cement. Pressured up on San Andres perforations and held 1000# with no bleed off for 30 minutes. Pulled bridge plug from 5047. Pulled bridge plug from 9084. Drilled bridge plug from 12100 feet and opened Devonian section. There was no loss of drilling fluid while drilling. Plug at 12100 feet, indicating the Wolfcamp and Morrow Formations were not taking fluid. Set packer at 12300 feet and swab test well. Results were 1.5 BOPH and 10 BWPH. Installed pumping unit and put on production 08/01/78. Well tested 16 BOPD and 119 BWPD

Devonian zone isolated with a packer set at 12300 feet. Pumping from under the packer with the pump set at 6900 feet with a national mechanical pump anchor.

RECEIVED

AUG 14 1978

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

18. I hereby certify that the foregoing is true and correct

SIGNED

C. H. Neely

TITLE

Production foreman

DATE

08/11/78

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

AUG 14 1978

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

*See Instructions on Reverse Side