Form C-103
(Revised 3-55)

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS
(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY Great Western Drilling Company, P. O. Box 1659, Midland, Texas
(Address)

North Central Caprock Queen Unit
LEASE Tract 12 WELL NO. 13-10 UNIT J S 13 T 13 R 31

DATE WORK PERFORMED April 4, 1960 POOL Caprock Queen

This is a Report of: (Check appropriate block)

- [ ] Beginning Drilling Operations
- [ ] Plugging
- [ ] Results of Test of Casing Shut-off
- [ ] Remedial Work
- [x] Other Injection Well

Detailed account of work done, nature and quantity of materials used and results obtained.

Well No. 13-10 was converted to an injection well by Administrative Order No. WFX-1.7. Several squeeze jobs were required to confine the injected water to the Queen Formation. Tracer and Isoflow surveys have been made and confirm the success of the above.

1. 81.09' of 4-1/2" liner was cemented at 3074' w/100 sacks. March 31, 1960 Drilled out to top of liner and tested. Lost circulation.
2. Squeezed with 25 sacks + 2% HA 5. Drilled out to 3070'. Perforated 3053-3058'. Survey indicated fluid loss at top of liner.
3. Squeezed with 100 sacks cement + 10 sacks Calseal + 2% $CaCl_2$. Displaced to top of liner. After 48 hrs., tested OK with both Surveys.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____

Tbng. Dia _____ Tbng Depth _____ Oil String Dia _____ Oil String Depth _____

Perf Interval (s) _____

Open Hole Interval _____ Producing Formation (s) _____

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test		
Oil Production, bbls. per day		
Gas Production, Mcf per day		
Water Production, bbls. per day		
Gas-Oil Ratio, cu. ft. per bbl.		
Gas Well Potential, Mcf per day		

Witnessed by _____ _____ (Company)

OIL CONSERVATION COMMISSION

Name _____

Title _____

Date MAY 25 1960

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

Name O. H. Crews (O. H. Crews)

Position General Superintendent

Company Great Western Drilling Company