

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106) 3133

COMPANY Gulf Oil Corporation Box 2167, Hobbs, New Mexico

(Address)

LEASE Chaves State (NCT-A) WELL NO. 2 UNIT D S 12 T 13-S R 31-E

DATE WORK PERFORMED Feb. 8 - Apr. 7, 1959 POOL Caprock Queen (Water Injection)

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off

☐ Beginning Drilling Operations

☐ Remedial Work

☐ Plugging

☒ Other Set liner

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

To keep water from entering Red Bed formation, liner was installed as follows:

1. Fished unsemented liner with spear.
2. Cleaned out from 3033-3060'.
3. Ran Caliper survey. Ran 64.47' 4 1/2" 12.60# liner, cemented with 50 sacks. Top of liner at 2977'. WOC.
4. Set cement retainer in 7" casing at 2972'. Pumped water into formation around outside of top of liner with 700#. Squeeze cemented liner with 200 sacks. Pressured 800-1100#. Reversed out approximately 3 sacks. WOC.
5. Drilled out retainer at 2972'. Drilled cement to top of liner. Tested with 1200# for 30 minutes. No drop in pressure. Drilled and cleaned out to 3060'.
6. Spotted 500 gals 15% MC acid over formation 3043-3060'. Acid went into formation on vacuum.
7. Injected 725 bbls water at 280# in 24 hours. Returned well to water flood injection.

Well now operated by Ambassador.

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

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

Name _____

Name John Russell

Title _____

Position Area Production Supt.

Date _____

Company Gulf Oil Corporation