

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

1957 MAR 25 AM 9 45

COMPANY Tidewater Oil Co. Box 547 Hobbs, New Mexico
(Address)

LEASE State "AJ" WELL NO. 4 UNIT A S 27 T 19S R 37E

DATE WORK PERFORMED 3-16-57 thru POOL Eumont
3-21-57

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

☐ Beginning Drilling Operations

☐ Remedial Work

☐ Plugging

☒ Other Sandfrac

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

3-16-57 Drilled 7-7/8" hole to T.D. of 3910'. Ran, set and cemented 5-1/2" casing at 3909' with 600 sks. 50-50 diamix & incor cement w/ 4% gel & 200 sks. of incor neat on bottom. Plug down at 12:40 PM. W.O.C. 36 hrs. Top of cement behind 5-1/2" casing by temperature survey at 1160' down from kelly drive.

3-18-57 Drilled out cement plug inside 5-1/2" casing to 3905' P.B.T.D. Tested 5-1/2" casing with 1000 psi for 30 mins. with no drop in pressure. Ran Gamma Ray-Neutron log w/ collar log and perforated 5-1/2" casing from 3861' to 3871', w/ 4 jet shots per foot. Ran 2" tubing to bottom and displaced water w/ oil. Set tubing @ 3854'.

3-21-57 Spotted 500 gal.s of 15% reg. acid ahead of 15,000 gal. refined crude & 10,000% of sand sandfrac treatment. Treated @ 3600 psi with injection rate of 13.4 B.P.M.

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 E. W. Hogue

Name E. W. Hogue

Title _____

Position Production Foreman

Date _____

Company Tidewater Oil Company