

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS

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

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

LEASE State "AJ" WELL NO. 2 UNIT P S 27 T 19S R 37E

DATE WORK PERFORMED 2-10-57 thru POOL Sumont  
2-14-57

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.

- 2-10-57 Drilled 7-7/8" hole to total depth of 3860'. Ran, set & cemented 5-1/2" casing @ 3857' w/ 600 sks. 50-50 diamix (4% gel) incor cement & 200 sks. of incor neat on bottom. Plug down at 2:30 PM 2-10-57. WOC 36 hrs. Top of cement @ 1220'.  
2-12-57 Drilled out cement plug inside of 5-1/2" casing to 3850' PBTD. Tested 5-1/2" casing w/ 1000 psi for 30 mins. Held okay. Ran gamma ray and neutron log w/ collar log and perforated 5-1/2" casing from 3806' to 3818' with 4 jet shots per foot. Ran 2" tubing to bottom and displaced water w/ oil. Pulled tubing up to and set @ 3792'.  
2-14-57 Spotted 500 gal. of 15% NE acid. Sandfraced w/ 15,000 gal. of refined crude & 10,000# of sand. Fm. broke @ 3400 to 2800. Max. treating press. 4000, min press. 3400. Injection rate 15 BPM.

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 E. J. Kischer  
Title Assistant District Engineer  
Date FEB 14 1957

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

Name E. W. Hogue  
Position Acting Area Superintendent  
Company Tidewater Oil Company