

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

LEASE State "AI" WELL NO. 2 UNIT E S 15 T 19S R 37E
DATE WORK PERFORMED 12-21-56 thru POOL Bumont
12-27-56

This is a Report of: (Check appropriate block)

<input type="checkbox"/> Beginning Drilling Operations	<input checked="" type="checkbox"/> Results of Test of Casing Shut-off
<input type="checkbox"/> Plugging	<input type="checkbox"/> Remedial Work
	<input checked="" type="checkbox"/> Other Sandfrac

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

12-21-56 & Drilled 7 7/8" hole to T.D. 3970'. Ran, set and cemented 5-1/2" casing @ 3965 w/ 300 sks. 50-50 diamix & 4% gel. Incor cement & 700 sks. Incor neat on bottom. Plug down at 4:20 AM 12-22-56. W.O.C. 36 hrs. Top of cement behind 5-1/2" casing @ 1420' down from surface.

12-23-56 Drilled out cement inside 5-1/2" casing to 3961' PBTD. Tested 5-1/2" csg. with 1000psi for 30mins. Held OK. Ran Gamma Ray-Neutron log with collar log and perforated 5-1/2" casing from 3910 to 3922 with 4 jet shots per foot. Ran 2" tubing to bottom and displaced water with oil. Set 2" tubing @ 3877'.

12-27-56 Spotted 500 gal. Reg. NE acid ahead of 15,000 gal. refined crude & 10,000# sand treatment. Formation broke @ 3200 psi to 2300 psi and treated at 3400 psi at injection rate of 15.3 bbls/min.

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
<p>1. <i>What is the purpose of this document?</i></p> <p>2. <i>What are the main points of the document?</i></p> <p>3. <i>What are the key findings of the study?</i></p> <p>4. <i>What are the conclusions of the study?</i></p> <p>5. <i>What are the recommendations of the study?</i></p>	<p>1. <i>What is the purpose of this document?</i></p> <p>2. <i>What are the main points of the document?</i></p> <p>3. <i>What are the key findings of the study?</i></p> <p>4. <i>What are the conclusions of the study?</i></p> <p>5. <i>What are the recommendations of the study?</i></p>

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. J. Fischer
 Title Chief Clerk
 Date 10/10/1911

Name Earl Hogue E. H. Hogue
Position Acting Area Superintendent
Company Tidewater Oil Company