

## NEW MEXICO OIL CONSERVATION COMMISSION

## MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106) M 3 54COMPANY Tidewater Oil Company Box 547 Hobbs, New Mexico  
(Address)LEASE State "B" WELL NO. 1 UNIT H S 14 T 18 R 38 37DATE WORK PERFORMED 2-17-58 to POOL Hobbs  
3-5-58This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off☐ Beginning Drilling Operations☒ Remedial Work☐ Plugging☐ Other \_\_\_\_\_

Detailed account of work done, nature and quantity of materials used and results obtained.  
Drilled cement plug from 3787 to 4297'. Ran Frontier GR/N & Isotron log. PB to 4240' w/  
5 sks. Calseal & 16 gals. Hydromite. Ran 2-1/2" tubing & Sweet OH packer, set packer @  
4184', maintained 1600# on casing & acidized upper San Andres thru tubing w/ 2000 gal. 15%  
acid. Injection rate 1-1/2 B/M. Press. 2200 psi. Bled off immediately & swabbed 3 hrs.  
Recovered 73 bbl. acid water & load. No indication of oil. SI 14 hrs., T.P. 10 psi.  
800' fluid in hole. Pulled swab, recovered acid water, no show of oil. Perf. open hole  
4206-10, 4218-20, 4229-31 & 4235-37 w/ 2 4-3/8 Torpedo jets 1' by Welox. Reran 2-1/2"  
tubing & Sweet OH packer, set packer @ 4170 & acidized w/ 5000 gal. 15% NE acid. Max. press.  
2250 psi, min. press. 2250 psi, 5 min. SIP 2000 psi. Maintained 1600 psi on annulus.  
Swabbed acid water, no show of oil.

Perforated 4158-68' w/ 20 Torpedo jets by Welox. PB to 4180 w/ 6 sks. Calseal & 12 gals.  
Hydromite. Ran OH straddle packer on 2-1/2" tubing. Upper packer at 4131' & lower packer  
at 4169'. Treated w/ 1000 gal. NE acid ahead of 10,000 gal. refined crude & 7400# sand.  
Max. press. 6200 psi, min. press. 4800 psi, final pumping pressure 5300 psi, SIP 2600 psi.  
(Continued on reverse side)

## FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3681 TD 4368 PBD 4180 Prod. Int. 4158-68 Compl Date 11-15-35Tbng. Dia 2" Tbng Depth 4173 Oil String Dia 5-1/2" Oil String Depth 4019Perf Interval (s) O. H.Open Hole Interval 4019-4180 Producing Formation (s) Grayburg

## RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>2-10-58</u>	<u>3-14-58</u>
Oil Production, bbls. per day	<u>8</u>	<u>45</u>
Gas Production, Mcf per day	<u>3.5</u>	<u>48</u>
Water Production, bbls. per day	<u>0</u>	<u>0</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>438</u>	<u>1067</u>
Gas Well Potential, Mcf per day		
Witnessed by _____		

(Company)

OIL CONSERVATION COMMISSION

Name E. Fischer  
Title \_\_\_\_\_  
Date \_\_\_\_\_I hereby certify that the information given  
above is true and complete to the best of  
my knowledge.Name E. W. Hogan  
Position Production Foreman  
Company Tidewater Oil Company

15 min. SIP 2400 psi, Injection rate 8.7 B/M. SI 20 hrs. Tubing press. vacuum. Swabbed 75 BLO in 8 hrs. F.L. 150' from bottom. 1 hr. test had 1050' fluid rise. SI 15 hrs., T.P 140 psi. Pulled 2-1/2" tubing & straddled packer. Ran 2" tubing w/ TIW packer, set packer @ 3580'. Ran rods & 2" x 1-3/2" x 12' pump. Put to pumping @ 1:00 PM 3-5-58, w/ 50" stroke and 16 S.P.M. Loaded hole above packer w/ sweet oil. 61 bbls. sweet oil pressured to 1000 psi, held okay.