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NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

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

3 - OCC
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Name of Company Tidewater Oil Company		Address Box 249, Hobbs, N. Mex.	
Lease State "AM"	Well No. 8	Unit Letter P	Section 7
Date Work Performed 6-24-61		Pool Vacuum Abo	Township 18S
		County Lea	Range 35E

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☒ Other (Explain): **Casing repair**
- ☐ Plugging
 ☐ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained. Drilled to 4810'. Made trip w/ bit, hit something going back in hole. Found 2 jts. 9-5/8" csg. loose in hole. 1 jt. 3525 to 3558', other 3580-3614'. Rigged up one 9-5/8" squeeze cup on each jt. of 4-1/2" drill pipe w/ stabilizers above & below cups. MONCO circulation valve on top of upper joint, & TIV safety joint 5 jts. above circulating valve. Set lower cup @ 3600', upper cup at 3535'. Circulation valve @ 3499'. Safety joint at 3340'. Broke circulation, closed circulation valve. Pumped 20 bbls. fresh water. Mixed 90 sks. reg. cement. Displaced w/ 51 bbls. Max. press. 2500, 1 min. SIP 00. Fluid level in annulus remained full when shut down. WOC 18 hrs. Released safety jt. Went in w/ wash pipe, but could not get over top of fish. Mill shoe was built lower on one side than the other & high point was setting down inside safety joint. Ran cut-lip clusterite shoe & went over safety joint without any trouble. Found top cement @ 3453'. Milled over fish to 3537', just through top cup & stabilizer, and had no cement for 17'. Milled cement to just below top of bottom joint of 9-5/8" & had no cement to top of bottom cup @ 3600'. Milled cement to 3618' & fell free. Bottom of bottom joint of 9-5/8" @ 3614'. Pulled wash pipe. Ran overshot & found fish had gone to bottom. Recovered all of fish. Ran cement bond log. Results inconclusive. Laid 65 sk. reg. cement plug @ 3450'. Cut top of plug off @ 3400', & reversed out estimated 15 sks. Tagged plug @ 3420', dropped 20', perforated (back)

Witnessed by <i>Ernest G. Fowler</i>	Position Foreman	Company Tidewater Oil Company
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	P B T D	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

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

Approved by <i>[Signature]</i>	Name Original Signed By C. L. WADE
Title <i>[Signature]</i>	Position Area Supt.
Date	Company Tidewater Oil Company

9-5/8" w/ 4 jet shots @ 3350'. Lower part of 2nd joint from bottom. Ran HOWCO RTTS tool & set @ 3210'. Broke formation w/ water @ 2500#. Pumped in @ 2 BPM @ 2200#. Squeezed w/ 100 sks. reg. cement. Cleared tool w/ 7 bbls. Left 2 bbls. in pipe above perforations @ 3350'. ISIP 2100#, 5 min. SIP 1900#, 15 min. SIP 1850#. WOC 18 hrs. Tagged top of cement @ 3324'. Drilled cement from 3324 to 3404', extra hard @ 3350 & 3392'. Washed from 3404 to 3420'. Drilled cement from 3420 to 3450'. Washed from 3450-53'. Reamed from 3453-15'. Rough spot at bottom of top joint of 9-5/8". Had to rotate into top of bottom joint of 9-5/8". Rough spot at bottom of bottom joint. Ran bit to top of cavings and junk at 4663'. Washed and reamed to TD at 4810'.