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NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

2-OCC

1-File MISCELLANEOUS REPORTS ON WELLS

1-Kirby Petroleum Co.

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

Name of Company Tidewater Oil Company				Address Box 249, Hobbs, New Mexico			
Lease D. A. Williamson	Well No. 4	Unit Letter C	Section 23	Township 21 S	Range 37 E		
Date Work Performed 1-11-65	Pool Blinebry			County Lea			

THIS IS A REPORT OF: (Check appropriate block)

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

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

Squeezed off perforations 5552-5574, 5586-90, 5595-5615' w/50 sks. reg. cement. Pressured up to 2000#, held. Drilled out to 6114'. Pressured up to 2000# for 30 mins. Held OK. Set CIBP at 5950', dumped 2 sks. cement on BP. Ran Gamma Ray-Neutron log. Perforated at 5761, 5767, 5783, 5804, 5810, 5832, 5843, 5850 and 5867' with one 3/8" hole each. Set packer at 5874'. Spotted 3 BA over new perf. Swabbed tbq. dry, vacuum on casing. Swabbed tbq. dry. Filled tbq. and pressured to 1000#. Slight blow on casing. Pulled 3" & RTTS. Dumped 33 axs 8-12 frac sand from 5935-5700'. Ran 3" tbq. and RTTS, set at 5670'. Pressure kept falling off. Pulled tbq, dumped 8' Hydromite on top of sand. Ran RTTS back and set at 5670'. Pressured up to 2000#. Held. Re-set RTTS at 5510, Stage 1 squeezed w/50 sks. Incor neat, stage 2, squeezed w/50 sks. Incor neat, stage 3, mixed 50 sks. Incor neat, reversed out 10 sks. Pulled RTTS. Ran 4-3/4" bit, drilled out to 5935'. Ran 3" w/RTTS, set at 5690'. Treated w/1000 gal. 15% NE acid & fraced w/30,000 gals. lease oil with 1/40# Adomite per gal. and 30,000# of 20-40 sand. Flowed back 317 BLO, killed, ran 2-3/8" tubing w/packer. Tubing set at 5817, packer at 5651'. Recovered all load oil and placed on potential test 1-17-65.

Witnessed by E. C. Fowler	Position Prod. Foreman	Company Tidewater Oil Company
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. 3403'	TD 6600'	PBTD 5675	Producing Interval 5554-5612	Completion Date 8-31-50
Tubing Diameter 2-3/8	Tubing Depth 5648'	Oil String Diameter 5-1/2"	Oil String Depth 6456	

Perforated Interval(s)
5554-74', 5586-5612'

Open Hole Interval None	Producing Formation(s) Blinebry (Gas)
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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	Gas well					
After Workover	1-18-65	69	35	4	507	

OIL CONSERVATION COMMISSION

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

Approved by

Name

Original Signed By

C. L. WADE

Title

Position

Area Supt.

Date

Company

Tidewater Oil Co.

