

NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS

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

FORM C-103
(Rev 3-55)HOBBS OFFICE OCC
1959 AUG 28 AM 10:25

Name of Company Texas Pacific Coal & Oil Company			Address Box 1688, Hobbs, New Mexico			
Lease State "A" A/c-1	Well No. 53	Unit Letter E	Section 24	Township 23-S	Range 36-E	
Date Work Performed 4/23/59 - 5/1/59	Pool Langlie-Mattix			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.

1. Set bridge plug at 3546'-48'. Ran 2" tubing and set squeeze tool at 3416-22'. Mixed 25 sxs. cement, pumped 13 bbls. water behind cement into formation at 600 psi. Shut pump down - pressure dropped to 0 psi. No squeeze.
2. Pumped 50 sxs. cement & 10 lbs. walnut hulls into formation. Pumped 3 bbls. water at 500 psi. Slowed pumps - pressure dropped to 0 psi. Pumped 5 bbls. in 15 minutes. No squeeze.
3. Squeezed w/50 sxs cement + 4% gel, 10 lbs. walnut hulls, and 5 lbs. gel flakes. Pressured-up from 1000 to 1800 psi. Reversed out 15 bbls. W.O.C. 24 hours and drilled out.
4. Ran 2" tubing to 3453'. Swabbed dry.
5. Set hydromite plug at 3542-46'. Reperforated 3512-16, 3519-22, 3524-32.
(See Attached Sheet)

Witnessed by John Pulte	Position Petroleum Engineer	Company Texas Pacific Coal & Oil Company
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. 3365	T D 3660	P B T D 3650	Producing Interval 3461 - 3621	Completion Date _____
Tubing Diameter 2	Tubing Depth 3608	Oil String Diameter 5 1/2"	Oil String Depth 3659'	
Perforated Interval(s) 3461-65, 3468-72, 3476-80, 3483-85, 3491-3500, 3512-16, 3519-22, 3524-32, 3580-90, 3600-04, 3613-21				
Open Hole Interval _____		Producing Formation(s) Seven Rivers & Queens		

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	4/22/59	28		12		
After Workover	5/10/59	78		352		

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 <i>[Signature]</i>
Title <i>[Signature]</i>	Position Petroleum Engineer
Date	Company Texas Pacific Coal & Oil Company

FORM C-103 (CONT'D)

6. Acidized w/500 gal. MEC acid. Flowed 12 bbls. oil and 18 bbls. water.
GOR - 89,107.
7. Ran retrieveable retainer to 3532'. Squeezed w/100 axs cement and 10 lbs.
Tuff plug at 1800 psi.
8. Drilled out cement.
9. Acidized and retreated perforations 3580-3621 w/1000 gal. MEC, 10,000 gal.
oil, and 20,000 lbs. sand.

11/11/1919

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