

## 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)

Name of Company <b>Texas Pacific Coal and Oil Company</b>		Address <b>P. O. Box 1688m Hobbs, New Mexico</b>				
Lease <b>State "A" A/e-1</b>	Well No. <b>71</b>	Unit Letter <b>M</b>	Section <b>13</b>	Township <b>23-S</b>	Range <b>36-E</b>	
Date Work Performed <b>2-6-61 to 4-20-61</b>	Pool <b>Langlie-Mattix</b>			County <b>Lea</b>		

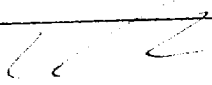
THIS IS A REPORT OF: (Check appropriate block)

- ☐ 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. Killed well, rigged up cable tool and reverse unit.
  2. Drilled Hudromite plug from 3562-67' and cleaned out to 3594'.
  3. Set Baker Model K Retiner @ 3320' and squeezed open hole W/325 sms. reg. and 4% Gel. in four stages.
  4. Drilled out retainer and cement from 3320' - 3596'.
  5. Ran 3 jts. (97') 5- $\frac{1}{2}$ " , 14#, Liner from 3500'-3597'. Set @ 3597'.
  6. Cemented W/ 15 sms. Reg. and reversed out 5 sms.
  7. Drilled out and tested liner @ 1000 psi for 30 min. and bailed dry.
  8. Drilled out through liner from 3597' - 3646' and swab tested.
  9. Ran 2" tubing set @ 3620' and acidized W/1000 gal HEC and swab tested.
  10. Ran Gamma Ray Acoustis Log and Vibro-Frased interval from 3615' - 3620' W/3# 3charges.
  11. Ran 2" tubing set @ 3612' and SOT W/10,000 gal & 10,000 # and swab tested.
- Recovered 409 bbls load oil. 197 bbls. to recover.

(cont'd)

Witnessed by <b>B. D. Baker</b>		Position <b>District Engineer</b>	Company <b>Texas Pacific Coal and Oil Co.</b>			
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY						
ORIGINAL WELL DATA						
D F Elev. <b>3371</b>	T D <b>3698</b>	PBTD <b>3591</b>	Producing Interval <b>None</b>	Completion Date <b>4/20/61</b>		
Tubing Diameter <b>2"</b>	Tubing Depth <b>3551</b>	Oil String Diameter <b>7" W/5<math>\frac{1}{2}</math>" Liner</b>	Oil String Depth <b>Liner Set @ 3597'</b>			
Perforated Interval(s) <b>3585</b>		Producing Formation(s) <b>None</b>				
Open Hole Interval <b>3597' - 3698' (Squeezed off)</b>		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	<b>1/1/61</b>	<b>13</b>	<b>1248</b>	<b>0</b>	<b>96.99/1</b>	
After Workover	<b>4/20/61</b>	<b>0</b>	<b>0</b>	<b>30</b>		
OIL CONSERVATION COMMISSION			I hereby certify that the information given above is true and complete to the best of my knowledge.			
Approved by 			Name <b>R. M. Rath</b>			
Title <b>Engineer</b>			Position <b>Petroleum Engineer</b>			
Date <b>4/20/61</b>			Company <b>Texas Pacific Coal and Oil Co.</b>			