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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)

1968 OFFICE 000
1962 DEC 7 1106
10-14

Name of Company Texas Pacific Coal and Oil Company				Address P.O. Box 1688, Hobbs, New Mexico			
Lease State "A" A/c-2		Well No. 37	Unit K	Letter 8	Township 22-S	Range 36-E	
Date Work Performed 10/29/62		Pool South Eunice			County Lea		

THIS IS A REPORT OF: (Check appropriate block)

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

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

- Rigged up double drum unit and pulled 2" tubing.
- Ran 2-1/2" tbg. w/Baker Model "C" Full-bore cementer, Set at 2902'. Pumped 75 axs. reg. cement w/1-1/2% D-15 & 2% CaCl₂ in perforations from 3200 to 3400'. Went on vacuum.
- Mixed 100 axs. of same cement. Went on vacuum.
- Mixed 75 axs. reg. cement w/1/4# per ax. Tuff plug, 1/2% D-15 & 2% CaCl₂. Squeezed 3 bbls. in formation w/3000 psi.
- Drilled cement and tested pipe at 1000 psi for 30 minutes. Pipe tested O.K. Drilled bridge plug at 3430'.
- Ran 2-1/2" tbg. w/Baker Model "C" Full-bore cementer, Set at 3442'. Mixed 100 axs. reg. cement w/1-1/2% D-15 & 2% CaCl₂. Pumped 70 axs. in perforations from 3605 to 3799'. Formation squeezed w/2400 psi.
- Drilled cement plug to csg. shoe and tested pipe at 1000 psi for 30 min. Pipe tested O.K. Continued drilling to a total depth of 3875'.
- Ran 2 1/2 Jts. (758') 1-1/2", 32.24# Hydril liner, Set from 3116 to 3874 & cemented w/60 axs. latex cement. (SEE REVERSE SIDE)

Witnessed by John W. Barbee	Position Well Test Supervisor	Company Texas Pacific Coal & Oil Company
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. 3608	T D 3912	P B T D 3812	Producing Interval 3200-3799	Completion Date 2/9/47
Tubing Diameter 2"	Tubing Depth 3806	Oil String Diameter 7-7/8"	Oil String Depth 3812	
Perforated Interval(s) 3200-3400', 3605-3630', 3640-3660', 3670-3684', 3715-3799'				
Open Hole Interval			Producing Formation(s) Yates & Seven Rivers	

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	None					
After Workover	11/30/62	45	TSTM	30	---	

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

OIL CONSERVATION COMMISSION		Name John W. Barbee	
Approved by 		Position Well Test Supervisor	
Title		Company Texas Pacific Coal and Oil Company	
Date			

8. Pumped plug to 3847 at 4:30 P.M. 11/5/62
9. After 24 hrs. tested pipe at 1000 psi before and after drilling out to 3850'.
Pipe tested O. K.
10. Ran detailed GammaRay-Neutron and collar logs from 3849 to 2800'.
11. Perforated 3841 to 3844' w/2 shots per foot for total of 6 shots.
12. Ran 2" tbg. to 3846 and spotted 500 gal. acid across perforation. Pulled tbg. to 3075 and sand-oil treated w/20,000 gal. refined oil, 40,000# sand & 500# Mark II Adomite.
13. Ran 2" tbg. to 3823' and installed pumping unit. Recovered load 11/29/62.