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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)

Name of Company <b>Texas Pacific Coal and Oil Company</b>				Address <b>P. O. Box 1688, Hobbs, New Mexico</b>			
Lease <b>State "A" A/c-1</b>	Well No. <b>33</b>	Unit Letter <b>F</b>	Section <b>15</b>	Township <b>23-S</b>	Range <b>36-E</b>		
Date Work Performed <b>4/15-5/4-1963</b>	Pool <b>Jalnet</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. Pulled 119 Jts. 2" tbg. w/7" sweet hookwall packer.
2. Cleaned out 3440'-3699' w/6-1/8" bit and reamer.
3. Ran 22 Jts. (880') 5-1/2" X-line (16 Jts.) 15.5# and Hydril (6 Jts.) 17# liner, set from 2818'-3698' w/BOT latch-in collar at 3654'.
4. Cemented liner w/75 sxs. Latex. Reversed out 6 sxs.
5. Ran temperature survey. Top liner at 2820', Top cement at 2840'.
6. Drilled out cement from 3634'-84' w/4-3/4" bit. Tested pipe to 1500#.
7. Ran Gamma-Ray collar locator log, Perforated 3607', 3636', 3639'-42' and 3658' with 5 holes (0.50" Diam).
8. Acidized w/1000 gal. 15% acid w/ball sealers. Formation broke at 2300#, Max. press. 2600#, Min. press. 1600#, AIR = 3 BPH, ISDP = 1200#, 5 min. SIP = 1000#.
9. Ran 3" tbg. w/Baker full bore cementer set at 2870'.
10. SOT w/10,000 gal. refined oil, 10,000#, 20-40 sand, 1/40# Adomite/gal. Max. press. 5600#, Min. press. 4500#, AIR = 16 BPH, ISDP = 2200#, 10 min. SIP = 1400#. Total load 500 bbls oil, 24 bbls. acid water.

(CONTINUED ON BACK SIDE)

Witnessed by <b>C. R. Tilley</b>	Position <b>District Engineer</b>	Company <b>Texas Pacific Coal &amp; Oil Company</b>
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA			
D F Elev. <b>3463</b>	T D <b>3699</b>	P BTD	Producing Interval <b>2956-3699</b>
Completion Date <b>2-29-52</b>			
Tubing Diameter <b>2"</b>	Tubing Depth <b>3692'</b>	Oil String Diameter <b>7"</b>	Oil String Depth <b>2956</b>

Perforated Interval(s)

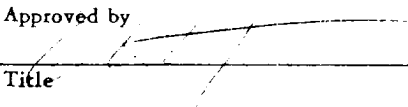
Open Hole Interval <b>2956-3699'</b>	Producing Formation(s) <b>Yates and Seven Rivers</b>
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### RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover	<b>8/17/62</b>	<b>0</b>	<b>1713</b>			<b>Deliverability = 2023</b>
After Workover	<b>5/17/63</b>	<b>0</b>	<b>1463</b>			<b>A.O.F.P. = 3050</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>Petroleum Engineer</b>
Title	Position <b>Petroleum Engineer</b>
Date	Company <b>Texas Pacific Coal and Oil Company</b>

11. Ran 2" tbg. w/working barrel pump set at 3687'.
12. Set test pumping unit, recovered load oil, tested well at 15 BOPD, 3% BS&W, 50 MCFPD.
13. Ran cast iron bridge plug set at 3256'. Dumped 1 sx cement on top PBTD 3246'.
14. Perforated 3085', 3100', 3110', 3120', 3136', 3144', 3167', 3203' w/8 holes (0.41" Diam).
15. Ran 3" tbg. and full bore cementer set at 3020'.
16. Acidized w/1000 gal. acid and bar sealers. Formation broke at 2400#. Min. 2300#, AIR = 8 BPM, ISDP = 1200#, 5 min. SIP = Vacuum.
17. SOT w/20,000 gal. refined oil, 20,000# sand, 1/40# Adomite/gal. Max. press. 4200#, min. 3000#, AIR = 18 BPM, ISDP = 1200#, 15 min. SIP = 1050#, Total load = 745 bbls. Recovered 213 bbls. load.
18. Pulled 3" tbg. and packer, ran 104 Jts. (3187') 2" J-55 tbg. w/3' perf. nipple and seating nipple on bottom set at 3190'.
19. Placed well on production.