

## NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

## MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 106)

Name of Company <b>Western Natural Gas Company</b>				Address <b>823 Midland Tower, Midland, Texas</b>			
Lease <b>Steeler</b>		Well No. <b>2</b>	Unit Letter <b>N</b>	Section <b>19</b>	Township <b>23-S</b>	Range <b>37-E</b>	
Date Work Performed <b>5-15-62 to 6-20-62</b>		Pool <b>Langlie-Mattix oil Jalmat gas</b>			County <b>Lee</b>		
THIS IS A REPORT OF: (Check appropriate block)							
<input type="checkbox"/> Beginning Drilling Operations		<input type="checkbox"/> Casing Test and Cement Job		<input type="checkbox"/> Other (Explain):			
<input type="checkbox"/> Plugging		<input checked="" type="checkbox"/> Remedial Work					
Detailed account of work done, nature and quantity of materials used, and results obtained.							
<p>Western Natural Gas Company retrieved tubing and 5/8" rods. Set cement retainer at 3414 feet-squeezed out Langlie-Mattix zone w/50 ex neat cement w/HA-9 additive with 3500 psig pressure. Drilled out retainer and cement. Perforated as follows: 3415' - 1 hole, 3433 - 1 shot, 3457 - 2 shots, 3490 - 1 shot, 3495 - 1 shot, 3504 - 1 shot, 3510 - 2 shots. Frased perforations with 15,000 gals lease oil and 22,500 lbs sand at 15 BPM, Min pressure - 3400 psi, Max press was 3900 psi with four ball sealers and 500 gals acid; re-perforated Jalmat gas zone at 2850, 2865, 2877, 2899, 2951, 2961, 2978, 3005, 3017, 3058, 3079, 3090 feet w/2 JEFF. Set Baker WL Model "B" packer at 3350 feet. Went in hole with 78 jts 2" EUE tbg, seating nipple, Baker seal assembly and Garrett sleeve in closed position-latched into Model "B" packer, flanged up Xmas tree. Acidized Jalmat Gas zone with 1500 gals Western special acid. Set wireline plug in SN below sleeve, opened sleeve, swabbed in Jalmat Gas zone, closed sleeve, retrieved the tubing plug.</p>							
Witnessed by <b>W. B. Cook</b>		Position <b>Div. Petroleum Eng.</b>		Company <b>Western Natural Gas Company</b>			
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY							
ORIGINAL WELL DATA							
D F Elev. <b>3332</b>	T D <b>3720</b>		P B T D <b>3542</b>		Producing Interval <b>2840-3180</b>		Completion Date <b>9-9-54</b>
Tubing Diameter <b>2 3/8"</b>		Tubing Depth <b>3470</b>		Oil String Diameter <b>5 1/4"</b>		Oil String Depth <b>3555'</b>	
Perforated Interval(s) <b>2840-3180' (Jalmat Gas); 3486-3542 (Langlie-Mattix Oil)</b>							
Open Hole Interval <b>3555-3695'</b>				Producing Formation(s) <b>Jalmat Gas Langlie-Mattix Oil</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							
After Workover							
OIL CONSERVATION COMMISSION				I hereby certify that the information given above is true and complete to the best of my knowledge.			
Approved by <i>Leslie A. Clement</i>				Name <i>W B Cook</i>			
Title				Position <b>Division Petroleum Engineer</b>			
Date				Company <b>WESTERN NATURAL GAS COMPANY</b>			