

## NEW MEXICO OIL CONSERVATION COMMISSION

## MISCELLANEOUS REPORTS ON WELLS

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

FORM C-103  
(1-55)

RECEIVED

SEP 23 1960

Name of Company <b>Western-Yates</b>		Address <b>P. O. Box 427, Artesia, New Mexico</b>			
Lease <b>Western State</b>	Well No. <b>1</b>	Unit Letter <b>J</b>	Section <b>14</b>	Township <b>19-S</b>	Range <b>28-E</b>
Date Work Performed <b>8-16-60 to 9-3-60</b>	Pool <b>East Millman (Queen-Grayburg)</b>			County <b>Eddy</b>	

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations    ☐ Casing Test and Cement Job    ☒ Other (Explain):  
☐ Plugging    ☐ Remedial Work    **Deepened from 1782' to 2317'**

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

- 8-16-60:** Started deepening operations with cable tool rig.  
**9-3-60:** Reached TD of 2317'. Ran 4-1/2", 11.6 lb., J-55 casing set at 2317' cemented with 75 sacks incor cement.  
**9-7-60:** Perforated intervals 1738'-44', 1758'-64', 1852'-62', 1882'-92', 2076'-86', 2184'-94', and 2256'-68'. Selectively treated with 200,000 lbs. sand, 1615 bbls. lease crude, and 800 lbs. adomite, down 4-1/2" casing setting bridge plugs between perforated intervals.  
**9-8-60:** Drilled out bridge plugs.  
**9-22-60:** Recovered load oil and potential for 162 BO, 50 BW flowing on 22/64" choke with 122 MCF gas, GOR 750.

Witnessed by <b>R. E. Box</b>	Position <b>Prod. Supt.</b>	Company <b>Western-Yates</b>
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

## ORIGINAL WELL DATA

D F Elev. <b>3404' GL</b>	TD <b>2317'</b>	P BTD <b>2316'</b>	Producing Interval <b>1738'-2268'</b>	Completion Date <b>9-22-60</b>
Tubing Diameter <b>2-3/8" OD</b>	Tubing Depth <b>1720'</b>	Oil String Diameter <b>4-1/2" OD</b>	Oil String Depth <b>2317'</b>	
Perforated Interval(s) <b>1738'-44', 1758'-64', 1852'-62', 1882'-92', 2076'-86', 2186'-94', 2256'-68'.</b>				
Open Hole Interval <b>None</b>		Producing Formation(s) <b>Queen-Grayburg</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>8-5-60</b>	<b>34</b>	<b>19</b>	<b>0</b>	<b>500</b>	
After Workover	<b>9-22-60</b>	<b>162</b>	<b>122</b>	<b>50</b>	<b>750</b>	

OIL CONSERVATION COMMISSION

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

Approved by <i>M. L. Armstrong</i>	Name <i>Richard J. Wrenport</i>
Title <b>OIL AND GAS INSPECTOR</b>	Position <b>Engineer</b>
Date <b>SEP 23 1960</b>	Company <b>Western-Yates</b>