

## NEW MEXICO OIL CONSERVATION COMMISSION

## MISCELLANEOUS REPORTS ON WELLS

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

RECEIVED

FORM C-103

FEB 8 1960

ARTESIA, OFFICE

Name of Company <b>Western-Yates</b>		Address <b>Box 427, Artesia, New Mexico</b>				
Lease <b>State 648, Tract 15</b>	Well No. <b>158</b>	Unit Letter <b>G</b>	Section <b>22</b>	Township <b>19-S</b>	Range <b>28-E</b>	
Date Work Performed <b>Jan. 22 - Feb 4, 1960</b>	Pool <b>East Millmar (San Andres)</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    **Acidizing, Testing & plugging back.**

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

Pressure test on 4-1/2" csg. was satisfactory. Perf. 4-1/2" csg. from 2564'-2568' with 4 shots/ft. Treated perfs. with 500 gals. N. E., 15% H Cl acid. After recovering load oil and acid, zone was swabbing 29 gals. oil and no water per hour. Csg. pressure 70 lbs. Re-acidized perfs. with 1500 gals. N. E., 15% H Cl acid. After recovering load oil and acid, zone was swabbing 57 gals. oil and a trace of acid water per hour. Casing press. 150 lbs. Re-acidized perfs. with 5000 gal s. N. E., 15% H Cl acid. Flowed and swabbed back total load volume. Final swab test was 2 bbls. new oil and no water per hour. Max. shut-in csg. press. was 375 lbs. Set cast iron Bridge Plug at 2558' and perforated 2548'-2552' with 4 shots per ft. Treated perfs. with 1000 gals. N. E., 15% H Cl acid. Flowed and swabbed back approx. 12 bbls. new oil over load volume at the rate of 17-20 gals. oil and no water per hour. Csg. press. 15 lbs. The combined results of the above work in the San Andres formation is a non-commercial well and we intend to plug back to approx. 2100' with a cast iron Bridge Plug, capped with 5 sacks cement, and recomplete well in the Queen Grayburg zones. Details of proposed workover will be submitted later.

Witnessed by <b>Loree Evans</b>	Position <b>Field 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.	T D	P B T D	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

## 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>M. L. Armstrong</i>	Name <b>M. E. Spittler</b>		
Title <b>OIL AND GAS INSPECTOR</b>	Position <b>General Manager</b>		
Date <b>FEB 8 1960</b>	Company <b>Western-Yates</b>		

**OIL CONSERVATION COMMISSION  
ARTESIA DISTRICT OFFICE**

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