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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 Western-Yates				Address P.O. Box 427, Artesia, New Mexico			
Lease State 648	Well No. 73	Unit Letter B	Section 10	Township 19-S	Range 28-E		
Date Work Performed		Pool Artesia		County Eddy		RECEIVED	

THIS IS A REPORT OF: (Check appropriate block)

NOV 15 1962

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

D. C. C.
ARTESIA, OFFICE

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

- 7-10-62: Pulled rods & tubing. Cleaned out to 2186'. Ran Caliper Survey.
- 7-12-62: Ran 4 1/2" OD 11.6 lb. J-55 casing set at 2186' with 135 sx. incor 50-50 pozmix.
- 7-13-62: Ran Gamma Ray-Neutron log from TD to surface. Perforated from 1998'-2003' with 2 JSPF; 2015-20' with 2 JSPF; 2048-54' with 2 JSPF; 2068-74' with 4 JSPF; 2125-29' with 2 JSPF. Ran 2 7/8" OD tubing and straddle packers to treat individual perforations.
- 7-14-62: All perforations communicated. Ran magnesium, cement retainer, 180' aluminum tail pipe on 2" tubing.
- 7-17-62: Squeezed 105 sx. incor .8% Halad 9. Squeezed perforations to 2400 psi.
- 7-18 to 7-23-62: Drilled out cement to 2177'
- 7-24-62: Re-perforated 1998-2003'; 2015-20'; 2048-54'; 2068-74'; 2125-29'. Ran 2 1/2" tubing straddle packer-bottom three sets of perforations communicated.
- 7-27-62: Ran magnesium retainer on 2" tubing and set at 2010'. Squeezed perforations with 100 sx. regular cement with 1% Halad 9 and 1% CaCl. Squeezed to 1800 lb. psi.

Continued on Next Page

Witnessed by Kenneth Ragsdale	Position Production Foreman	Company Western-Yates
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. Unknown	TD 2186	PBTD 2186	Producing Interval Grayburg	Completion Date 3/20/36
Tubing Diameter 2 3/8"	Tubing Depth 2003	Oil String Diameter 4 1/2"	Oil String Depth 2186	

Perforated Interval(s)
1998-2003'; 2015-20'; 2048-54'; 2068-74'; 2125-29'.

Open Hole Interval None	Producing Formation(s) Grayburg
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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	7-5-62	1	TSTM	0		
After Workover	8-13-62	31	TSTM	38 (load water)		

OIL CONSERVATION COMMISSION

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

Approved by *M. L. Armstrong*
Title **OIL AND GAS INSPECTOR**

Name
Position
Assistant Production Superintendent
Company
Western-Yates

Date
NOV 15 1962

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<input type="checkbox"/> Plugging		<input checked="" type="checkbox"/> Remedial Work					

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

7-28-to-8 -1-62: Drilled out retainer and cement to 2170'.

**8-2-to-8-4-62: Reperforated the following zones: 2015-20'; 2048-54'; 2068-74'; 2125-29'.
Ran 2 1/2" tubing and straddle packers to sand frac.**

**8-5-62 Treated perforations 2125-29./500 gal. acid, 10,000 lb. sd, 549 bbls. slick water
Treated perforations 2048-54' and 2068-74'/1,000 gals. acid, 20,000 lb. sd, 710
barrels slick water. Treated perforations 1998-2003' and 2015-20' /1000 gal.
acid 18,500 lb. sd., 602 barrels slick water.**

**8-6-62 Pulled 2 1/2" tubing and packers. Cleaned out to TD and ran 2003' 2" OD tubing
and rods and pump. Returned well to production.**