

5 NMOCC - 2 Western Development - 1 File

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)

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LAND OFFICE	
TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	

Name of Company Western Development Co.		Address 325 Petroleum Club Bldg. Denver 2, Colorado			
Lease Hartman	Well No. 1-23	Unit Letter M	Section 23	Township 30N	Range 11W
Date Work Performed July 1962	Pool Basin - Dakota			County San Juan	

THIS IS A REPORT OF: (Check appropriate block)

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

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

Pressure tested casing and B.O.P. to 4000 psi - held O.K. - spotted 200 gal Spearhead acid. Perf w/2 super dyna jets per ft 6828-6834 and 6840-6846, broke perf down 2400 psi, pumped 8400 gal water into frm at 3200 psi - perf w/2 jets per ft 6777-6802 and 6810-6814; Frac w/60,000# 20-40 sand, 69,660 gal water, B.D. 1600 psi, I.F. 2800 psi, Min. 2400 psi, Max., 2800 psi, Ave. 2700 psi, Final 2800 psi, Instant shut in 1100 psi, 5 min shut in 900 psi, Ave treating I.R. 37.6 B/M, overall ave I.R. 36.5 B/M, set Baker Mag Bridge plug at 6750, perf w/2 jets per ft 6710-6719, Frac w/20,000# 20-40 sd, 31,660 gal water, B.D. press 1600 psi I.F. press 3600 psi, Ave 3200 psi, Min. 3100 psi, Max 3700 psi, Final 3200 psi, instant shut down pressure 1400 psi, 5 min shut in press 1000 psi, Ave treating I.R. 32.5 B/M, Ave overall I.R. 31.5 B/M.

Witnessed by T. A. Dugan	Position Engineer	Company Western Development Co.
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. 5888 G.L.	T D 6995	P B T D 6950	Producing Interval	Completion Date 7-16-62
Tubing Diameter 1 1/4"	Tubing Depth 6790	Oil String Diameter	Oil String Depth	
Perforated Interval(s) 6828-6834, 6840-6846, 6777-6802, 6810-6814, 6710-6719				
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 Original Signed by W. B. Smith	Name Original signed by T. A. Dugan
Title DEPUTY OIL & GAS INSPECTOR DIST. NO 2	Position Consulting Engineer
Date AUG 2 1962	Company Western Development Co.

