

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 Natural Gas Company				Address 823 Midland Tower, Midland, Texas		
Lease Harrington	Well No. 2	Unit Letter D	Section 10	Township 22-S	Range 36-E	
Date Work Performed 3-22-60	Pool South Eunice			County Leon		

THIS IS A REPORT OF: (Check appropriate block)

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

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

Retrieved the Baker retrievable bridge plug. Set a Halliburton HM squeeze retainer tool at 3732 feet and squeeze cemented interval from 3749-3812 feet with 120 sacks neat cement and 50 lbs "flocalc" at 2300 psig. WOC 40 hours. Drilled out tool and cement to 3776 feet in 5 1/2" casing. Perforated intervals 3749-3755; 3758-62; 3766-72 feet w/four jet shots per foot. Loose oil-sand fraced as follows: used 1500 gals reg. acid to break down each stage, 15,000 gals oil - 22,500 lbs sand at 27.2 BPM at 2300 psig with 45 ball sealers in two stages.

Witnessed by W. B. Cook	Position Div. Petroleum Engineer	Company Western Natural Gas Company
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

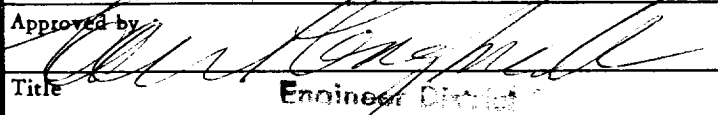
D F Elev. 3575	T D 3832	P B T D 3775	Producing Interval 3749-3768	Completion Date 3-18-60
Tubing Diameter 2 3/8"	Tubing Depth 3730	Oil String Diameter 5 1/2"	Oil String Depth 3827	
Perforated Interval(s) 3768, 3761, 3755, 3749 feet				
Open Hole Interval None		Producing Formation(s) Queens		

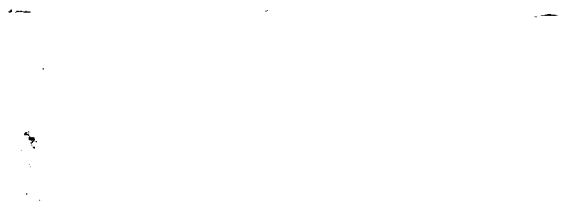
RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover	3-18-60	15	45	11	3000	
After Workover	5-10-60	38	216	None	5700/1	

OIL CONSERVATION COMMISSION

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

Approved by 	Name W. B. Cook
Title Engineer District	Position Division Petroleum Engineer
Date MAY 25 1960	Company WESTERN NATURAL GAS COMPANY



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