DUPLICATE

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: King	Well No.: 1	Unit Letter: L	Section: 12	Township: 23-S	Range: 36-E
Date Work Performed: 7-13-60	Pool: Langlie Mattix and Jalmat		County: Lea, New Mexico		

THIS IS A REPORT OF: (Check appropriate block)

- [ ] Beginning Drilling Operations
- [ ] Plugging
- [ ] Casing Test and Cement Job
- [ ] Remedial Work
- [x] Other (Explain): Additional Perforating in Queen and completion in Yates.

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

Perforated 3613-17, 3619-22 w/4 JSPF inside 5" liner. Ran BOT BP-4 packer and set at 3634', with plug inserted in packer. Spotted 500 gal reg. 15% non-emulsifying acid and broke down formation w/1200 psig. Lowered tubing to check packer. Fraced w/5000 gals Lease crude and 5000# 20/40 sand. Swabbed and tested.

Pulled tubing and packer, checked same. Ran tubing and set packer at 3491'. Displaced oil w/water. Pressured to 1500 psig and held O.K. Ran junk basket. Perforated Yates 3196-3206, 3178-88, 3136-46, 3120-30, 3104-14, 3080-90 w/2 JSPF. Retrieved basket. Ran tubing and set at 3248'. Displaced water w/oil. Spotted 500 gal. 15% reg. non-emulsifying acid. Sand oil fraced with 25,000 gal. lease oil and 37,500# sand. Using 40 RCN ball sealers in three stages. Tested Yates. Killed w/H_2O and latched into packer at 3492'. Opened Garret sleeve at 3430'. Swabbed in Yates. Closed sleeve, Pulled plug out of packer and swabbed in Queens. Prep to run packer leakage test.

Witnessed by: W. B. Scott	Position: Petroleum Engineer	Company: Western Natural Gas Company

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: [signature]	Name: [signature]
Title: Engineer District 1	Position: Petroleum Engineer
Date: OCT 11 1960	Company: WESTERN NATURAL GAS COMPANY