

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY Redfern & Hard, Inc., P. O. Box 1747, Midland, Texas  
(Address)

LEASE Shepherd & Kelsey WELL NO. 1 UNIT L S 29 T 29N R 11W

DATE WORK PERFORMED \_\_\_\_\_ POOL Basin

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off  
☐ Beginning Drilling Operations ☐ Remedial Work  
☐ Plugging ☒ Other Frac

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

PBTD 6142 - Perf 6114-6104 with Lane Wells 2 super dyna jets per foot. Riggged up Dowell, attempted to frac with 4 Allison's, 20,000# 20-40 sand. Breakdown pressure 4100 to 2300, IF 4000 after 5 minutes, Frac pressure 3700 with J-101 mixture on bottom. Decided not to start sand and frac zone because of high pump pressures. Used 4200 gallons to load and breakdown, 7560 gallons water with 25# J-101 per 1000 gallons to treat, no sand. Perf with Lane Wells 2 super dyna jets per foot, 6054-6010. Frac with Dowell, using 4 Allison's pump trucks, 10,000# 40-60 sand and 50,000# 20-40 sand, 840 gallons water to breakdown, 53,760 gallons water to frac, 5,040 gallons water to flush. Total fluid 59,640 with 25# J-101 per 1000 gallons fluid. Breakdown 2800, broke to 2600, IF 2900, Min. 2500, Max. 3000, Av. 2800, Final 3000, Instant Shut-in 1100#, 5-minute Shut-in 800#, Av. IR 35.1 BPM.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. \_\_\_\_\_ TD \_\_\_\_\_ PBD \_\_\_\_\_ Prod. Int. \_\_\_\_\_ Compl Date \_\_\_\_\_

Tbng. Dia \_\_\_\_\_ Tbng Depth \_\_\_\_\_ Oil String Dia \_\_\_\_\_ Oil String Depth \_\_\_\_\_

Perf Interval (s) \_\_\_\_\_

Open Hole Interval \_\_\_\_\_ Producing Formation (s) \_\_\_\_\_

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	_____	_____
Oil Production, bbls. per day	_____	_____
Gas Production, Mcf per day	_____	_____
Water Production, bbls. per day	_____	_____
Gas-Oil Ratio, cu. ft. per bbl.	_____	_____
Gas Well Potential, Mcf per day	_____	_____
Witnessed by _____		

(Company)

OIL CONSERVATION COMMISSION

Name Original Signed Emery C. Arnold  
Title Supervisor Dist # 3  
Date JUL 5 1961

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

Name Original signed by T. A. Dugan  
Position Engineer  
Company Redfern & Hard, Inc.



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OIL CONSERVATION COMMISSION	
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