

5 NMOCC

1 Redfern & Herd

1 Christman

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 Redfern and Herd, Inc.		Address Box 1747, Midland, Texas			
Lease Farmington	Well No. 1	Unit Letter P	Section 11	Township 29N	Range 13W
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.

Spotted 200 gal Spearhead Acid, pulled tbg. Perf by Jet Tech 5904-5914 w/2 super dyna jets per ft, broke perforations down and pumped 75 bbls water at 3400 psi, Perf w/2 super dyna jets per ft 5850-5874; SWF by Wester Co., 5 pumps, w/50,000# 20-40 sd, 1050 gal wtr to load hole and breakdown, 49,896 gal wtr to frac treated w/7# J-2 friction reducing agent per 1000 gal, 5250 gal wtr to flush, total fluid 55,196 gal, B.D. 3000 psi, Ave T.P. 2700 psi, Max press 3100 psi, Min pressure 2600 psi, overall Ave I.R. 35.8, Immed stdg pressure 1350 psi, 10 min stdg pressure 1000 psi. Set Baker Magnesium B.P. at 5810', Perf w/2 super dyna jets per foot 5766-5778, SWF by Wester Co. 5 pumps, 30,000# 20-40 sd, 840 gal wtr to load and breakdown, 33,054 gal wtr to frac treated w/7# J-2 friction reducing agent per 1000 gal, 4200 gal to flush, total fluid used 38,094 gal, B.D. 3300 psi, Ave T.P. 3050, Max 3300 psi, Min 2800 psi, overall ave I.R. 31.2 B.P.M. Immed stdg pressure 1700, 10 min stdg pressure 1100 psi, drilled B.P., cleaned out to 5950'.

Witnessed by T. A. Dugan	Position Engineer	Company Redfern and Herd, Inc.
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. 5330 G.L.	T D 5995'	P B T D 5950'	Producing Interval	Completion Date 8-6-62
Tubing Diameter 1 1/4"	Tubing Depth 5869'	Oil String Diameter	Oil String Depth	
Perforated Interval(s) 5904-5914, 5766-5778		Producing Formation(s) Dakota		
Open Hole Interval				

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. 3	Position Consulting Engineer
Date SEP 13 1962	Company Redfern and Herd, Inc.