

5 NMCC

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. A #1	Unit Letter K	Section 14	Township 29N	Range 13W		
Date Work Performed August 62	Pool Basin - Dakota			County San Juan			

THIS IS A REPORT OF: (Check appropriate block)

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

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

Spotted 200 gal B.D.A. Acid, pulled 2 3/8" Tbg. Perf by Jet-Tech 5924-5930 w/2 super dyna jets per foot, broke per down and pumped in 77 bbls wtr B.D. 3900 psi, Perf 2 super dyna jets per ft 5860-5880 SWF by Dowell w/four allisons w/50,000# 20-40 sd, 50,904 gal wtr to frac, 5250 gal wtr to flush, total water used 56,154, water used to frac treated w/2 1/2# J-100 per 1000 gal, B.D. 2900 psi, Ave 2600 psi, Max 3200 psi, Min 2500 psi, Ave I.R. 38.5 B.P.M. Immed stdg pressure 1550 psi, 10 min stdg press 1400 psi, set Baker magnesium B.P. at 5827'; Perf w/2 super dyna jets per foot 5781-5790 and 5762-5773 SWF by Dowell w/four Allisons 30,000# 20-40 sd, 40,026 gal wtr, treated w/2 1/2# J-100 per 1000 gal, to breakdown and frac, 4200 gal water to flush, total fluid used 44,226 gal wtr, B.D. 3200 psi, Ave 2900 psi, Max 3300 psi, Min 2600 psi, dropped 10 rubber balls, pressure increased from 2700 psi to 3250 psi, Ave I.R. 34.0 B.P.M. Immed stdg pressure 1550 psi, 6 min stdg pressure 1400 psi, went in hole w/Tbg, drilled B.P. and 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. 5335 G.L.	T D 6000'	P B T D 5959'	Producing Interval	Completion Date 8-3-62
Tubing Diameter 1 1/4	Tubing Depth 5871	Oil String Diameter	Oil String Depth	
Perforated Interval(s) 5924-5930, 5860-5880, 5781-5790, 5762-5773				
Open Hole Interval		Producing Formation(s) Dakota		

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 14 1962	Company Redfern and Herd, Inc.

