

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	

# 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 <b>Redfern and Herd, Inc.</b>				Address <b>Box 1747, Midland, Texas</b>		
Lease <b>Ellsworth</b>	Well No. <b>1</b>	Unit Letter <b>N</b>	Section <b>29</b>	Township <b>30N</b>	Range <b>12W</b>	
Date Work Performed <b>June 1962</b>	Pool <b>Basin - Dakota</b>			County <b>San Juan</b>		

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.

Pressure tested casing to 4000 psi, held O.K. Spotted 200 gal Spearhead Acid. Ran Baker gauge ring, ran Gamma Ray Correlation Log. Perf 2 super dyna jets per ft 6170-6188, wait 3 hrs pumping wtr; SWF by Western Co. with five fracmaster trucks, used 50,000# 20-40 sd, 2520 gal wtr to load hole and breakdown, 51,820 gal wtr to frac, 5460 gal wtr to flush, wtr treated w/7# J-2 per 1000 gal., B.D. 1000 psi, Max 2700 psi, Min 2000 psi Ave 2200 psi, I.R. on frac 39.8 B.P.M., I.R. on flush 32.3 B.P.M. overall average I.R. 39 B.P.M. Instant S.I. pressure 1000 psi, set Baker B.P. at 6150', Perf by Jet Tech w/2 super dyna jets per ft 6092-6100, SWF by Western Co. with five fracmasters, used 28,000# 20-40 sd, 1260 gal wtr to load hole and B.D., 33,600 gal wtr to frac, 4200 gal wtr to flush, total water used 39,060 gal, Frac wtr treated with 7# J-2 per 1000 gal. B.D. 1200 psi, Max 3200 psi, Min 2200 psi, Ave 2900 psi, I.R. on Frac 31.5 B.P.M., I.R. on flush 20 B.P.M., overall I.R. 30 B.P.M.

Witnessed by <b>T. A. Dugan</b>	Position <b>Engineer</b>	Company <b>Redfern and Herd, Inc.</b>
------------------------------------	-----------------------------	--

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

### ORIGINAL WELL DATA

D F Elev. <b>5488 G.L.</b>	T D <b>6360</b>	P BTD <b>6305</b>	Producing Interval	Completion Date <b>6-19-62</b>
Tubing Diameter <b>1 1/4"</b>	Tubing Depth <b>6172</b>	Oil String Diameter	Oil String Depth	
Perforated Interval(s) <b>6170-6188, 6092-6100</b>				
Open Hole Interval		Producing Formation(s) <b>Dakota</b>		

### 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 <b>A. R. KENDRICK</b>	Name <b>Original signed by T. A. DUGAN</b>		
Title <b>PETROLEUM ENGINEER DIST. NO. 3</b>	Position <b>Consulting Engineer</b>		
Date <b>AUG 27 1962</b>	Company <b>Redfern and Herd, Inc.</b>		

1. The first part of the document is a letter from the author to the reader, explaining the purpose of the study and the methods used. The letter is dated 1st January 1998 and is addressed to the reader. The author states that the purpose of the study is to investigate the effects of a new drug on the treatment of a certain condition. The methods used are described in detail, including the selection of participants, the design of the study, and the data collection process. The author also mentions that the study was approved by the relevant ethical committees.

2. The second part of the document is a summary of the results of the study. The author reports that the new drug was found to be effective in the treatment of the condition, with a significant reduction in symptoms compared to the control group. The results are presented in a clear and concise manner, using tables and graphs to illustrate the data. The author also discusses the limitations of the study and the need for further research.

3. The third part of the document is a conclusion and a list of references. The author concludes that the new drug is a promising treatment for the condition and that further studies are needed to confirm these findings. The list of references includes all the sources cited in the document, providing a comprehensive overview of the literature on the topic.

4. The fourth part of the document is a list of appendices. The appendices include a detailed description of the study protocol, a list of the participants, and a copy of the informed consent form. These documents provide additional information about the study and are essential for the reproducibility of the results.

5. The fifth part of the document is a list of acknowledgments. The author thanks the funding agency for their support and the participants for their contribution to the study. The acknowledgments also mention the members of the research team who assisted in the study.

6. The sixth part of the document is a list of footnotes. The footnotes provide additional information about the study, including details about the statistical analysis and the data collection process. The footnotes also mention any potential conflicts of interest.

7. The seventh part of the document is a list of references. The references include all the sources cited in the document, providing a comprehensive overview of the literature on the topic. The references are listed in alphabetical order and include the names of the authors, the titles of the articles, and the names of the journals.

8. The eighth part of the document is a list of appendices. The appendices include a detailed description of the study protocol, a list of the participants, and a copy of the informed consent form. These documents provide additional information about the study and are essential for the reproducibility of the results.

9. The ninth part of the document is a list of acknowledgments. The author thanks the funding agency for their support and the participants for their contribution to the study. The acknowledgments also mention the members of the research team who assisted in the study.

10. The tenth part of the document is a list of footnotes. The footnotes provide additional information about the study, including details about the statistical analysis and the data collection process. The footnotes also mention any potential conflicts of interest.