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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 Penroc Oil Corporation & R. G. Hanagan		Address P. O. Box 1004, Midland, Texas	
Lease Samedan-State	Well No. 1	Unit Letter M	Section 19
		Township 17S	Range 31E
Date Work Performed	Pool Cedar Lake Abo	County Eddy	

RECEIVED

THIS IS A REPORT OF: (Check appropriate block)

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

MAR 12 1964

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

O. C. C.

ARTESIA, OFFICE

- 2/24/64** Pumping 1/2 to 3/4 bbls frac oil per min. at 5000 PSI into formation. Peris. plugged with gyp. Pumped in 1000 gal. Gypsol at 3000 PSI. Shut well in for 65 hours.
- 2/27/64** Swabbed 80 bbls frac oil, Gypsol and water.
- 2/28/64** Acidized with 500 gallons 15% NE acid. Made 4 runs with swab, well flowing to tanks.
- 2/29/64** Wellflowed 37 bbls oil 56 bbls water. in 18 hours TFP 200 PSI on 24/64" choke. Pumped 450# of Halliburton SCP-2 into formation using heated frac oil as carrying agent. Unable to swab wellin. Decrease in gas and oil.
- 3/3/64** Swabbing about 25% fine formation solids.
- 3/4/64** Acidised with 1000 gal. NE acid. Well flowing to tanks on 24/64" choke. Produced 52 bbls oil and 40 bbls water in 24 hours on 24/64" choke. TFP 100#.

Witnessed by M. V. Roberts	Position Prod. Supt.	Company Penroc Oil Corp.
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. 3617 G.L.	T D 7088	P BTD 7079	Producing Interval 7034 - 7046	Completion Date 11-1-62
Tubing Diameter 2-3/8	Tubing Depth 7016	Oil String Diameter 4-1/2	Oil String Depth 7088	

Perforated Interval(s) 7034 - 7046
Open Hole Interval
Producing Formation(s) Abo Reef

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 <i>M. V. Roberts</i>	Name <i>M. V. Roberts</i>
Title WILKINS GAS INSPECTOR	Position Production Supt.
Date MAR 12 1964	Company Penroc Oil Corporation