

COPY

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 Continental Oil Company			Address Box 427, Hobbs, New Mexico			
Lease Warren Unit D T	Well No. 9	Unit Letter E	Section 27	Township 20S	Range 38E	
Date Work Performed 8-6-59	Pool Warren Drinkard			County Lea		

THIS IS A REPORT OF: (Check appropriate block)

- | | | |
|--|---|--|
| <input type="checkbox"/> Beginning Drilling Operations | <input type="checkbox"/> Casing Test and Cement Job | <input checked="" type="checkbox"/> Other (Explain): |
| <input type="checkbox"/> Plugging | <input type="checkbox"/> Remedial Work | Dual & Frac |

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

Killed well, pulled pkr., tbg., & flow valves. Treated Drinkard zone 6790-6814, 6824-33, 6837-42 w/500 gal. 15% Acid and 10,000 gal. Sol-U-Frac w/1# sand per gal. Swabbed in. Recovered all but 84 bbls. load. Set pkr. at 6700'. Killed well. Perf. 5 1/2" csg. (Tubb zone) at 6412-42, 6459-65, 6484-6505, 6533-43, 6556-70, 6580-6600, 6612-26, 6637-47 w/2 jet shots per ft. Set BP @ 6678 and spotted acid across perfs. Set pkr. @ 6390 and treated Tubb perfs. w/1,000 gal. 15% LT Acid and fraced w/15,000 gal. lease crude using 1/2# sand and .01# Adomite per gal. Pulled tbg., pkr., & B.P. Ran tbg. & flow valves. Tbg. set at 6485. Flowed both zones to clean up. Recovered all load from Drinkard. Tested for communication. No communication exists. Tested Drinkard zone. Recovered all but 437 bbls. load in Tubb zone. Tested. Workover started 12-30-58. Completed 1-16-59.

Witnessed by	Position	Company
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	P B T D	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

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 A. P. Kleeman - U.S.G.S.	Name F. Z. Kellerman		
Title District Engineer	Position Senior Production Foreman		
Date 8-7-59	Company Continental Oil Company		

The first of these is the fact that the system is not a simple one. It is a complex system, and the behavior of the system is not predictable. The second is that the system is not a simple one. It is a complex system, and the behavior of the system is not predictable. The third is that the system is not a simple one. It is a complex system, and the behavior of the system is not predictable.

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Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains.

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