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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)

660/7
1480/8

Name of Company Continental Oil Company				Address Box 460, Hobbs, New Mexico			
Lease Cave Pool Unit		Well No. 4	Unit Letter B	Section 4	Township 17	Range 29	
Date Work Performed 10-24-63		Pool Cave			County Eddy		

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): Convert to water injection
<input type="checkbox"/> Plugging	<input type="checkbox"/> Remedial Work	

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

This well was converted to a water injection well in conjunction with the Cave Pool Unit Waterflood. 7 5/8" casing is set at 718' and 4 1/2" casing is set at 2,439'. The tubing was pulled and the well was cleaned out to TD. The casing was tested to 2,000 PSI for 30 minutes and tested O.K. The well is now ready for water injection.

RECEIVED

OCT 29 1963

O. C. C.
ARTESIA, OFFICE

Witnessed by J. R. Cook	Position Sr. Prod. Foreman	Company Continental Oil Company
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	TD	PBTD	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 <i>ML Armstrong</i>		Name <i>J. A. Sullivan</i>	
Title Oil and Gas Inspector		Position Asst. Dist Superintendent	
Date OCT 29 1963		Company Continental Oil Company	

MOCC-ARTESIA (5) SLO ABS PARTNERS (11) FILE

1. The first part of the paper is devoted to the study of the

properties of the function $f(x)$ defined by the equation

$$f(x) = \int_0^x \frac{1}{1+t^2} dt$$

for $x \in \mathbb{R}$.

2. In the second part, we consider the function $f(x)$ defined by the equation

$$f(x) = \int_0^x \frac{1}{1+t^2} dt$$

for $x \in \mathbb{R}$. We show that the function $f(x)$ is increasing and concave down on the interval $(-\infty, \infty)$. We also show that the function $f(x)$ is bounded on the interval $(-\infty, \infty)$.

3. In the third part, we consider the function $f(x)$ defined by the equation