

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY Mumble Oil & Refining Co.
(Address)

LEASE N. M. State N WELL NO. 4 UNIT C S 19 T 22-S R 37-E
DATE WORK PERFORMED 11-9-55 to 12-11-55 POOL Arrow

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☒ Remedial Work
☐ Plugging ☐ Other _____

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

On 11-9-55 set Lynes Straddle packers at 3672 and 3690'. Loaded hole with lease oil, broke formation down with 30 barrels at 3800# pressure, started in with fracs, pumped in 50 bbls. with 1 1/2# sand per gal., top packer started leaking at 5000#. Flushed bkg. w/lease oil, released packers, pulled up and reset same at 3649-3667', got communication with 2,000#. On 11-10-55 set Lynes formation packer 3610-3690'. Treated formation with Dowell. Ran 1,000 gallons 15% L. T. acid ahead of fracs and fraced with 20,000 gallons refined oil and 30,000# 20/40 mesh sand, 1-1/2 lb./gal. Flushed with 24 bbls. and overflushed with 212 barrels lease oil. Maximum pressure 4100#, minimum pressure 3100#.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3427 TD 3714 PBD _____ Prod. Int. 3578-3714 Compl Date 10-25-40
Tbng. Dia 2" NUE Tbng Depth 3586 Oil String Dia 5/8 Oil String Depth 3578
Perf Interval (s) _____
Open Hole Interval 3578-3714 Producing Formation (s) Queen

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>7-12-55</u>	<u>12-12-55</u>
Oil Production, bbls. per day	<u>2</u>	<u>32</u>
Gas Production, Mcf per day	<u>8</u>	<u>2510</u>
Water Production, bbls. per day	<u>0</u>	<u>8</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>7204</u>	<u>78,607</u>
Gas Well Potential, Mcf per day		

Witnessed by [Signature]
Farm Boss

Mumble Oil & Refining Co.
(Company)

OIL CONSERVATION COMMISSION

Name [Signature]
Title _____
Date _____

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name [Signature]
Position Agent
Company Mumble Oil & Refining Co.

The first part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation $f(x) = \int_0^x f(t) dt$. It is shown that $f(x)$ is a constant function, and its value is determined by the initial condition $f(0) = 1$. The second part of the paper is devoted to the study of the properties of the function $g(x)$ defined by the equation $g(x) = \int_0^x g(t) dt$. It is shown that $g(x)$ is a constant function, and its value is determined by the initial condition $g(0) = 1$. The third part of the paper is devoted to the study of the properties of the function $h(x)$ defined by the equation $h(x) = \int_0^x h(t) dt$. It is shown that $h(x)$ is a constant function, and its value is determined by the initial condition $h(0) = 1$.

The fourth part of the paper is devoted to the study of the properties of the function $i(x)$ defined by the equation $i(x) = \int_0^x i(t) dt$. It is shown that $i(x)$ is a constant function, and its value is determined by the initial condition $i(0) = 1$. The fifth part of the paper is devoted to the study of the properties of the function $j(x)$ defined by the equation $j(x) = \int_0^x j(t) dt$. It is shown that $j(x)$ is a constant function, and its value is determined by the initial condition $j(0) = 1$. The sixth part of the paper is devoted to the study of the properties of the function $k(x)$ defined by the equation $k(x) = \int_0^x k(t) dt$. It is shown that $k(x)$ is a constant function, and its value is determined by the initial condition $k(0) = 1$.

The seventh part of the paper is devoted to the study of the properties of the function $l(x)$ defined by the equation $l(x) = \int_0^x l(t) dt$. It is shown that $l(x)$ is a constant function, and its value is determined by the initial condition $l(0) = 1$. The eighth part of the paper is devoted to the study of the properties of the function $m(x)$ defined by the equation $m(x) = \int_0^x m(t) dt$. It is shown that $m(x)$ is a constant function, and its value is determined by the initial condition $m(0) = 1$.

The ninth part of the paper is devoted to the study of the properties of the function $n(x)$ defined by the equation $n(x) = \int_0^x n(t) dt$. It is shown that $n(x)$ is a constant function, and its value is determined by the initial condition $n(0) = 1$. The tenth part of the paper is devoted to the study of the properties of the function $o(x)$ defined by the equation $o(x) = \int_0^x o(t) dt$. It is shown that $o(x)$ is a constant function, and its value is determined by the initial condition $o(0) = 1$.

The eleventh part of the paper is devoted to the study of the properties of the function $p(x)$ defined by the equation $p(x) = \int_0^x p(t) dt$. It is shown that $p(x)$ is a constant function, and its value is determined by the initial condition $p(0) = 1$. The twelfth part of the paper is devoted to the study of the properties of the function $q(x)$ defined by the equation $q(x) = \int_0^x q(t) dt$. It is shown that $q(x)$ is a constant function, and its value is determined by the initial condition $q(0) = 1$. The thirteenth part of the paper is devoted to the study of the properties of the function $r(x)$ defined by the equation $r(x) = \int_0^x r(t) dt$. It is shown that $r(x)$ is a constant function, and its value is determined by the initial condition $r(0) = 1$.

The fourteenth part of the paper is devoted to the study of the properties of the function $s(x)$ defined by the equation $s(x) = \int_0^x s(t) dt$. It is shown that $s(x)$ is a constant function, and its value is determined by the initial condition $s(0) = 1$. The fifteenth part of the paper is devoted to the study of the properties of the function $t(x)$ defined by the equation $t(x) = \int_0^x t(t) dt$. It is shown that $t(x)$ is a constant function, and its value is determined by the initial condition $t(0) = 1$.