

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY Western Natural Gas Company 823 Midland Tower, Midland, Texas
(Address)

LEASE Kidson "A" WELL NO. 3 UNIT L S 26 T 16-S R 35-E

DATE WORK PERFORMED 5-5, 6 - 57 POOL Shoe Bar-Devonian

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

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

On 5-5-57 ran the following string of new 5½" casing:
61 jts. 2443.64' 5½" 17# N-80 X Line Casing
61 jts. 2017.09' 5½" 17# N-80 Buttress Casing
117 jts. 4952.42' 5½" 17# N-80 LT&C
84 jts. 3265.68' 5½" 20# N-80 LT&C
323 jts. 12678.83' Total Pipe

Cemented with 650 sacks 4% gel and 200 sacks neat. After WOC 30 hours tested casing with 1000# for 30 minutes. Held O.K.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____
Tbng. Dia _____ Tbng Depth _____ Oil String Dia _____ Oil String Depth _____
Perf Interval (s) _____
Open Hole Interval _____ Producing Formation (s) _____

RESULTS OF WORKOVER:

BEFORE

AFTER

Date of Test

Oil Production, bbls. per day

Gas Production, Mcf per day

Water Production, bbls. per day

Gas-Oil Ratio, cu. ft. per bbl.

Gas Well Potential, Mcf per day

Witnessed by Don Gillit

Western Natural Gas Company
(Company)

OIL CONSERVATION COMMISSION

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

Name E. Fischer

Name John S. Thomas

Title _____

Position Office Manager

Date _____

Company WESTERN NATURAL GAS COMPANY

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

properties of the function $f(x) = \sum_{n=0}^{\infty} \frac{x^n}{n!}$.

2. In the second part, we consider the function $f(x) = \sum_{n=0}^{\infty} \frac{x^n}{n!}$ and its derivatives. We show that the function is analytic in the whole plane and that its derivatives are given by the formula

$f(x) = e^x$.

x	$f(x)$	$f'(x)$	$f''(x)$	$f'''(x)$
0	1	1	1	1
1	e	e	e	e
-1	e^{-1}	$-e^{-1}$	e^{-1}	$-e^{-1}$
2	e^2	$2e^2$	$4e^2$	$8e^2$
-2	e^{-2}	$-2e^{-2}$	$4e^{-2}$	$-8e^{-2}$

3. In the third part, we consider the function $f(x) = \sum_{n=0}^{\infty} \frac{x^n}{n!}$ and its derivatives. We show that the function is analytic in the whole plane and that its derivatives are given by the formula

$f(x) = e^x$.

$f'(x) = e^x$.

4. The fourth part of the paper is devoted to the study of the

properties of the function

$f(x) = \sum_{n=0}^{\infty} \frac{x^n}{n!}$.