

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY Robert L. Bunnell, Box 110, Carlsbad, New Mexico

(Address)

LEASE Reed-State WELL NO. 1 UNIT K S 27 T 24S R 28E

DATE WORK PERFORMED Jan. 8, 1957 POOL N Idcat

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 Jan. 8, 1957, 2622' of 5½" casing was run to total depth of 2622' and cemented with 500 sacks. After 12 hours, temperature survey was run and top of cement was located at 280', 70' inside 10-3/4" surface pipe. Cement was allowed to set 72 hours and on Jan. 11, plug was drilled and hole was bailed dry. Hole was tested for an hour and remained dry. Casing was perforated with 84 shots 2594' to 2615' and hydrafraced thru perforations with 2000 gals. of lease oil and 1500# of sand. Formation broke at 1700# and injected at 1200#. Well was shut in over night. Well was turned to tanks on 1-12-57 and flowed initially at a rate of 8 barrels per hour. Well is still being tested.

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 _____

(Company)

OIL CONSERVATION COMMISSION

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

Name M. L. Armstrong

Name Robert L. Bunnell

Title OIL AND GAS INSPECTOR

Position Robert L. Bunnell, Owner

Date JAN 8 1957

Company _____

6. Other

As a result of the above, the following is suggested:

No. C-100-100

02000000

7-11-54

1. *Chlorophyll a* (Chl a) and *Chlorophyll b* (Chl b) are the two main types of chlorophyll found in plants. They are responsible for capturing light energy and converting it into chemical energy through photosynthesis.

Journal of Management Education 30(6)

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