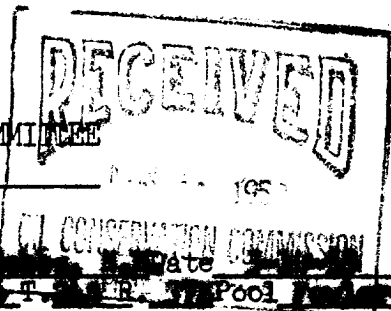


WELL REMEDIAL REPORT
NEW MEXICO OIL & GAS ENGINEERING COMMITTEE
BOX 127 HOBBS, NEW MEXICO



Company Mobile Oil & Refining Company Address Box 2347, Hobbs, N. Mex. Date 1-2-53
Lease N. M. State 48 Well # 1 Unit 1 Sec. 12 T. 24 R. 7 Pool Ind. - Ellenburger

NATURE OF WORKOVER

Drill Deeper Cement plugback Plastic plugback Set Liner
Cement squeeze Plastic squeeze Set Packer Acidize Shoot Perf.

For Purpose of

Increase production, Oil Gas Shut off water Shut off gas

RESULTS SUMMARY

Complete success Partial success Failure

DATE

Workover started 1-2-53 Completed 1-9-53

WELL DATA

D.F. elev. 3200 Completion date 9-29-52 Prod. formation Delaware

Oil String 2-1/2 inch pipe set at 10,762

Depth of hole before 10681 ft After 10536 ft

Formation packer set at with perforations above below

 inch liner set. Top Bottom Cementec w. sax,

and perforated with holes from to

Section squeezed from 10548 to 10583 with 54 sacks cement or

 gallons plastic. Maximum pressure used 4000 P.S.I.

INSTRUMENTS RUN IN CONJUNCTION WITH OR PRIOR TO WORKOVER

Temperature bomb Electric log Dowell pilot Gamma ray
Water witch Hole Caliper Dia-log Other

RESULTS DETAIL

Oil production Bbls./day
Water Production Bbls./day
Gas Production M.C.F./day
Gas oil ratio

BEFORE	AFTER
<u>106.17</u>	<u>162.52</u>
<u>86.9</u>	<u> </u>
<u>141.3</u>	<u>397.20</u>
<u>1308</u>	<u>485</u>

REMARKS: Flugged from 10,600-10583' with 1-1/2 ex. Lane Star cement. Plug in place 12:00 Noon

2-3-53. Perforated 1-1/2" ex. 10583-10563' with 80 Welox Jet shots and 10548-10563' with 60

Welox Jet shots. Squared perforations with 54 ex. Job complete 9:35 P. M. 3-3-53. Perforated

1-1/2" ex. 10490-10523' with 120 Welox Jet shots. Treated 10490-10520' with 500 gallons Western

Mud acid. Max. & Min. thg. pressures 3200 & 2800#. Ran Baker Model D production packer on

Welox wire line and out at 10480'.

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