

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

Company Humble Oil & Refining Co. Address No. 347, Hobbs, NM Date May 14, 1953
Lease New Mexico State P Well # 1 Unit K Sec. 17 T. 3 R. 17 Pool Homestead

NATURE OF WORKOVER

Drill Deeper Cement plugback x Plastic plugback Set Liner
Cement squeeze Plastic squeeze Set Packer Acidize x Shoot Perf. x
Recomplete to as gas well x

FOR PURPOSE OF

Increase production, Oil Gas x Shut off water Shut off gas

RESULTS SUMMARY

Complete success x Partial success Failure

DATE

Workover started 4-11-53 Completed 4-18-53

WELL DATA

D.F. elev. 3546 Completion date 3-28-37 Prod. formation and

Oil String 5-1/2 inch pipe set at 1749

Depth of hole before 3790 F. D. After 3655 F. D.

Formation packer set at with perforations above below

 inch liner set. Top Bottom Cemented w. sax,

and perforated with holes from to

Section squeezed from to with sacks cement or

 gallons plastic. Maximum pressure used 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 BEFORE	Gas AFTER
Oil production Bbls./day	<u>4.54</u>	<u>None</u>
Water Production Bbls./day	<u>.54</u>	<u>None</u>
Gas Production M.C.F./day	<u>203.6</u>	<u>2000</u>
Gas oil ratio	<u>44.835</u>	<u>-</u>

REMARKS: Lugged back to 3655'. Perf. 3340-3405 and 3435-3495' with 250 shots.

Treated perforations with 4,000 gallons Western 12% L. T. acid. Recompleted as
gas well.