

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

Company Humble Oil & Refining Co. Address Box 2347, Hobbs, NM Date 2-6-53
Lease H. H. Tate 3 Well # 1 Unit 1 Sec. 1 T. 22S R. 37E Pool Paddock

NATURE OF WORKOVER

Drill Deeper Cement plugback Plastic plugback Set Liner
Cement squeeze Plastic squeeze Set Packer Acidize X Shoot

For Purpose of

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

RESULTS SUMMARY

Complete success X Partial success Failure

DATE

Workover started 1-21-53 Completed 1-24-53

WELL DATA

D.F. elev. 3363 Completion date 11-23-45 Prod. formation Permian Dolomite

Oil String 3-1/2" inch pipe set at 5220

Depth of hole before 5212 After 5212

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

BEFORE	AFTER
<u>9.73</u>	<u>43.30</u>
<u>71.0</u>	<u>1.76</u>
<u>44.27</u>	<u>163.9</u>
<u>4390</u>	<u>3785</u>

REMARKS: The formation from 5090 to 5212' was treated with 1500 gallons Cardinal Gel
Jet 99 and 10,000 gallons of Cardinal Unisol acid.

Prepared and Typed by