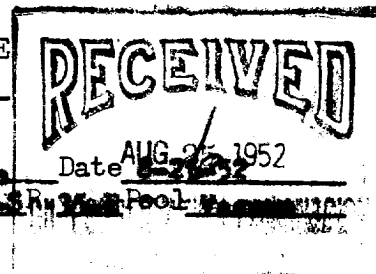


WELL REMEDIAL REPORT
NEW MEXICO OIL & GAS ENGINEERING COMMITTEE
BOX 127 HOBBS, NEW MEXICO



Company Humble Oil & Refining Co. Address Hobbs, New Mexico Box 2347
Lease H. M. State J Well # 1 Unit P Sec. 19 T. 17 R. 35 Pool Acidize
Date 8-25-52

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 7-1-52 Completed 7-15-52

WELL DATA

D.F. elev. 3996' Completion date 10-2-38 Prod. formation 14m

Oil String 5 1/2 inch pipe set at 4298' 6"

Depth of hole before 4725' After 4725'

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 X Dowell pilot___Gamma ray___

Water witch___Hole Caliper___Dia-log___Other___

RESULTS DETAIL

	BEFORE	AFTER
Oil production Bbls./day	<u>4.85</u>	<u>17.50</u>
Water Production Bbls./day	<u>--</u>	<u>--</u>
Gas Production M.C.F./day	<u>16.95</u>	<u>--</u>
Gas oil ratio	<u>3570</u>	<u>--</u>

REMARKS: Treated 4299' to 4725' with 500 gallons Western Gel-Bloc 2-X and 3000
gallons Western 15% Low Tension acid.

Prepared and Typed by R. Boatright

