

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

Company Smith Oil & Refining Co. Address Hobbs, N. M. Date 8-13-52
Lease E. L. State Well # 2 Unit 2 Sec. 8 T. 36 R. 24 S. 1
HOBBS-OFFICE

NATURE OF WORKOVER

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

FOR PURPOSE OF

Increase production, Oil 2 Gas Shut off water Shut off gas

RESULTS SUMMARY

Complete success 2 Partial success Failure

DATE

Workover started 8-14-52 Completed 8-18-52

WELL DATA

D.F. elev. 3780 Completion date 2-21-49 Prod. formation Permian Lime

Oil String 4-1/2 inch pipe set at 5077'

Depth of hole before 5100 After 5160

Formation packer set at with perforations above below

 inch liner set. Top Bottom Cemented w. sack,

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

	BEFORE	AFTER
Oil production Bbls./day	<u>13.75</u>	<u>27.1</u>
Water Production Bbls./day	<u>P. L. O.</u>	<u>P. L. O.</u>
Gas Production M.C.F./day	<u>11.38</u>	<u> </u>
Gas oil ratio	<u>0.82</u>	<u> </u>

REMARKS: Well was treated with 750 gallons of gel and 300 gallons of low-tension acid.

