

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

HOBBS 1005 000

Company Humble Oil & Refining Co. Address Box 2347, Hobbs, N.M. Date August 23, 1954
Lease Federal Terry Well # 2 Unit 0 Sec. 1 T. 21S R. 27E Pool Terry-Blinebry

NATURE OF WORKOVER

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

FOR PURPOSE OF

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

RESULTS SUMMARY

Complete success Partial success **X** Failure

DATE

Workover started 7-5-54 Completed 7-11-54

WELL DATA

D.F. elev. 3556 Completion date 11-18-52 Prod. formation Blinebry

Oil String 5-1/2 inch pipe set at 6110'

Depth of hole before 6110' After 6054'

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

None Water witch Hole Caliper Dia-log Other

RESULTS DETAIL

	BEFORE	AFTER
Oil production Bbls./day	<u>13.04</u>	<u>14.07</u>
Water Production Bbls./day	<u>5.59</u>	<u>1.80</u>
Gas Production M.C.F./day	<u>30.62</u>	<u>37.04</u>
Gas oil ratio	<u>2348</u>	<u>2633</u>

REMARKS:

The lower perforations in Federal Terry 2 were plugged and the upper section
treated with 5100 gallons of Chem-Free containing 3400 pounds of sand for an increase
in production of 5 BOPD.

