

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

Company Humble Oil & Refining Co. Address Box 2347, Hobbs, N. M. Date 11-19-52
Lease A. J. Adkins Well # 4 Unit Sec. 10 T. 21S R. 36E Pool Lunice

NATURE OF WORKOVER

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

FOR PURPOSE OF

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

RESULTS SUMMARY

Complete success x Partial success Failure

DATE

Workover started 10-4-52 Completed 10-26-52

WELL DATA

D.F. elev. 3579 Completion date 5-15-36 Prod. formation Permian Lime

Oil String 5-1/2 inch pipe set at 3774

Depth of hole before 3840 After 3527 P. B.

Formation packer set at 3316.03 with perforations above below x

 inch liner set. Top Bottom Cemented w. sax,

and perforated with 400 holes from 3375 to 3475

Section squeezed from 3600 to 3700 with 100 sacks cement or

 gallons plastic. Maximum pressure used 3500 P.S.I.

INSTRUMENTS RUN IN CONJUNCTION WITH OR PRIOR TO WORKOVER

Temperature bomb Electric log Dowell pilot Gamma ray x Neutron x
Water witch Hole Caliper Dia-log Other

RESULTS DETAIL

	BEFORE	AFTER
Oil production Bbls./day	<u>6.17</u>	<u>None</u>
Water Production Bbls./day	<u>.25</u>	<u>"</u>
Gas Production M.C.F./day	<u>3.64</u>	<u>1910</u>
Gas oil ratio	<u>590</u>	<u>Gas well</u>

REMARKS: Acidized, attempted to shut off water and plugged off grayburg, tested
Queen sand and recompleted as gas well in Seven Rivers formation.

