

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

Company Humble Oil & Refining Co. Address Box 2347, Hobbs, NM
Lease Ind. Formosa Well # 2 Unit Sec. 34 T. 36N R. 36E Pool Ind. Formosa

NATURE OF WORKOVER

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

For Purpose of

Increase production, Oil Gas Shut off water Shut off gas

RESULTS SUMMARY

Complete success Partial success Failure

DATE

Workover started 2-2-53 Completed 2-9-53

WELL DATA

D.F. elev. 3560 Completion date 11-3-57 Prod. formation Limo

Oil String 5 1/2 inch pipe set at 3704

Depth of hole before 3860 After 3860

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 & Neutron log
Water witch Hole Caliper Dia-log Other

RESULTS DETAIL

	BEFORE	AFTER
Oil production Bbls./day	<u>5.26</u>	<u>12.97</u>
Water Production Bbls./day	<u>.28</u>	<u>4.19</u>
Gas Production M.C.F./day	<u>87.7</u>	<u>121.92</u>
Gas oil ratio	<u>12872</u>	<u>9899</u>

REMARKS: Treated 3704-3860' with 1250 gallons Cardinal Jet 99 and 4000 gallons

Cardinal 15% Unisol acid. Maximum and minimum tubing pressures 550 and 1600#.

Flushed with 18 barrels oil.

Prepared and Typed by mob