

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

RECEIVED

JUN 7 1952

OIL CONSERVATION COMMISSION

HOBBS-OFFICE

Company Humble Oil & Refining Company Address Hobbs, New Mexico Date Jan 2, 1952
Lease N. M. State E Well # 1 Unit Sec. 21 T. 19S R. 37E Pool Monument

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 Partial success Failure X

DATE

Workover started 6-4-51 Completed 6-8-51

WELL DATA

D.F. elev. 3667 Completion date 12-21-36 Prod. formation Grayburg

Oil String 5 1/2" inch pipe set at 3740

Depth of hole before 3985 After 3985

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
Water witch Hole Caliper Dia-log Other

RESULTS DETAIL

	BEFORE	AFTER
Oil production Bbls./day	<u>20.52</u>	<u>17.11</u>
Water Production Bbls./day	<u>0.86</u>	<u>0.71</u>
Gas Production M.C.F./day	<u>52</u>	<u>50</u>
Gas oil ratio	<u>2534</u>	<u>2922</u>

REMARKS: Treated with 750 gallons of Dowell Jel Acid and 2000 gallons of
15% Low Tension Acid.

Prepared and Typed by DGF