

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

RECEIVED

7 1952

OIL CONSERVATION COMMISSION

Company Humble Oil & Refining Company Address Hobbs, New Mexico Date 10-15-52  
Lease N. M. State S Well # 14 Unit Sec. 2 T. 22S R. 37E Pool Drilland

NATURE OF WORKOVER

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

FOR PURPOSE OF

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

RESULTS SUMMARY

Complete success    Partial success X Failure   

DATE

Workover started 5-24-51 Completed 6-1-51

WELL DATA

D.F. elev. 3374 Completion date 2-22-47 Prod. formation Clearfork

Oil String 5 1/2" inch pipe set at 6429

Depth of hole before 6502 After 6502

Formation packer set at 6442 with perforations above    below X

   inch liner set. Top    Bottom    Cemented 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 X Electric log    Dowell pilot    Gamma ray   

Water witch    Hole Caliper    Dia-log    Other   

RESULTS DETAIL

	BEFORE	AFTER
Oil production Bbls./day	<u>30.00</u>	<u>44.34</u>
Water Production Bbls./day	<u>0</u>	<u>0</u>
Gas Production M.C.F./day	<u>289</u>	<u>347</u>
Gas oil ratio	<u>9633</u>	<u>7826</u>

REMARKS: Acidized with 3000 gallons of 15% Low Tension Acid after the formation  
packer had been raised 10 feet to 6442.

Prepared & Typed by DGF