

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

RECEIVED

JAN 19 1954

Company Humble Oil & Refining Co. Address Box 2347, Hobbs, NM  
Lease N. M. State 5 Well # 20 Unit 1 Sec. 2 T. 22N R. 7E  
OIL CONSERVATION COMMISSION  
HOBBS OFFICE

NATURE OF WORKOVER

Drill Deepen    Cement plugback    Plastic plugback    Set Liner     
Cement squeeze    Plastic squeeze    Set Packer    Acidize    Shoot    Dolofrac x

FOR PURPOSE OF

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

RESULTS SUMMARY

Complete success x Partial success    Failure   

DATE

Workover started 1-7-54 Completed 1-15-54

WELL DATA

D.F. elev. 3380 Completion date 1-15-54 Prod. formation Line

Oil String 5-1/2 inch pipe set at 6580

Depth of hole before 6495 After 6495

Formation packer set at    with perforations above    below   

   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    Electric log    Dowell pilot    Gamma ray   

Water witch    Hole Caliper    Dia-log    Other   

RESULTS DETAIL

	BEFORE	AFTER
Oil production Bbls./day	<u>8.27</u>	<u>22.99</u>
Water Production Bbls./day	<u>0</u>	<u>0</u>
Gas Production M.C.F./day	<u>45.32</u>	<u>171.53</u>
Gas oil ratio	<u>5480</u>	<u>7461</u>

REMARKS: Treated 6450-6490 with 1500 gallons Western Dolofrac with 1# sand per  
gallon. Maximum and minimum tubing pressures 4400 to 5000#. Inj. rate 2 bbls. to  
0 bbls./min. Reversed 1050 gallons Dolofrac and flushed with 20 bbls. oil.