

WELL REMEDIAL REPORT
NEW MEXICO OIL & GAS ENGINEERING CO. ITTEE
BOX 127 HOBBS, NEW MEXICO

HOBBS OFFICE OCC

Company Humble Oil & Refining Co. Address Box 2347, Hobbs, N.M. Date June 22, 1954
Lease N. M. State V Well # 8 Unit I Sec. 10 T. 21 S. 37 E. Pool Drinkard
1954 JUN 24 AM 10:47

NATURE OF WORKOVER

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

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 May 21, 1954 Completed June 14, 1954

WELL DATA

D.F. elev. 3452 Completion date 2-2-52 Prod. formation Line

Oil String 5-1/2" inch pipe set at 7573

Depth of hole before 7573 After 7573

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	20.70	28.84
Water Production Bbls./day	0	5
Gas Production M.C.F./day	22.38	72.04
Gas oil ratio	1080	2498

REMARKS: Filled hole with oil. Spotted 4,000 gallons of Dolefrac with 3,000 pounds
of sand on formation. Injected through casing at maximum pressure of 2800 at a rate
of 4.6 barrels per minute. Minimum pressure 2,000 pounds at injection rate of 11.4
barrels per minute. Three minutes after shut down, pressure dropped to 700 pounds.

The purpose of the workover was to increase production by treating the producing
section with Dolefrac and sand.

