

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

Company Humble Oil & Refining Co. Address Box 2347, Hobbs, NM Date 1-3-54
Lease Wulda A. Townsend Well # 2 Unit P Sec. 7 T. 16 S. 35 E. Loc. Bladen
Pennsylvanian

NATURE OF WORKOVER

Drill Deepen 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 1-10-54 Completed 2-2-54

WELL DATA

D.F. elev. 453 Completion date 7-17-53 Prod. formation Line

Oil String 3/4 inch pipe set at 10756

Depth of hole before 10720 B After 10751 B

Formation packer set at with perforations above below

 inch liner set. Top Bottom Cemented w. sac,

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>179.67</u>	<u>4.50</u>
Water Production Bbls./day	<u>333.67</u>	<u>77.17</u>
Gas Production M.C.F./day	<u>310.5</u>	<u> </u>
Gas oil ratio	<u>1753</u>	<u> </u>

REMARKS: Acidized w/500 gallons western L. T. acid. Reperforated 5/8 relax jet
shots per foot from 10714 to 10695'. Acidized w/1500 gallons western L. T. acid and
3000 gallons western spec. L. T. w/1-5 additive. Drilled cement to 10,751. Perforated
5-1/2" casing 10728 to 10743' with 4 relax jet shots per foot, total of 60 shots.
Temporarily abandoned 2-2-54.

mob/mob