

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 2-11-54
Lease N. M. State 3 e/o 3 Well # 12 Unit A Sec. 2 T. 22N. R. 37E Pool Blinbry

NATURE OF WORKOVER

Drill Deeper ☐ Cement plugback ☐ Plastic plugback ☐ Set Liner ☐ Seal comp. ☒
Cement squeeze ☐ Plastic squeeze ☐ Set Packer ☐ Acidize ☐ Shoot ☐

FOR PURPOSE OF

Increase production, Oil ☐ Gas ☐ Shut off water ☒ Shut off gas ☐

RESULTS SUMMARY

Complete success ☐ Partial success ☒ Failure ☐

DATE

Workover started 1-20-54 Completed 1-28-54

WELL DATA

D.F. elev. 3370 Completion date 11-28-46 Prod. formation Blinbry

Oil String 5/8 inch pipe set at 6536

Depth of hole before 6531.75 After 6531.75

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	Drinkard (Oil) Blinbry (Gas) AFTER
Oil production Bbls./day	<u>9.98</u>	<u>33.23</u>
Water Production Bbls./day	<u>None</u>	<u>None</u>
Gas Production M.C.F./day	<u>103.06</u>	<u>184.79</u>
Gas oil ratio	<u>20.247</u>	<u>5.561</u>

REMARKS: Perf. 5-1/2" casing in Blinbry zone 5515-5545, 5565-5595, & 5615-5650

with 2 Lane Wells jet shots per foot, 190 shots. Treated Blinbry perforations with

3000 gallons Cardinal 15% L. T. acid. Max. & Min. pressures 3000-2500#. Treated

Blinbry perforations with 6000 gallons Cardinal 15 percent L. T. acid, max. & min.

press. 1800-1500#.