

WELL REMEDIAL REPORT
Lea County Operators Committee

Company Shell Oil Company Address Box 1452, Hobbs, N. M. Date 10-12-50
Lease State "M" Well # 1 Unit A Sec. 1 T. 21S R. 35E Pool Junice

NATURE OF WORKOVER

Drill Deeper	Cement plugback	Plastic plugback	Set liner
Cement squeeze	Plastic squeeze	<u>Set packer &</u>	<u>Acidize</u> Shoot

FOR PURPOSE OF

Increase Production, Oil & Gas ^{Reduce} Shut off water Shut off gas

RESULTS SUMMARY

Complete success Partial success Failure

DATE

Workover started 8-29-50 Completed 10-7-50

WELL DATA DP

~~Surface~~ elev. 3547 Completion date 2-28-37 Prod. formation Seven Rivers - Moon

Oil String 7" Inch pipe set at 3697

Depth of hole before 3847 After 3847

Formation packer set at 3782 With perforation above - Below 1

None Inch liner set. Top - Bottom - Cemented w. - sacks,
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	<u>Hole caliper</u>	<u>Dia-log</u>	Other <u>-</u>

RESULTS DETAIL

	BEFORE	AFTER
Oil production Bbls./day	<u>39</u>	<u>87</u>
Water production Bbls./day	<u>-</u>	<u>-</u>
Gas production M.C.F./day	<u>-</u>	<u>-</u>
Gas oil ratio	<u>10.565</u>	<u>4618</u>

REMARKS: Treated open hole 3697 to 3847' w/1000 gals. 15% LAR acid. Tested well.
Pulled tubing. Ran Dia-Log casing caliper survey of 7" casing. Ran Dowell caliper
survey of open hole. Ran tubing with 2 7/8" x 5 7/8" x 50" Sweet formation packer and
set @ 3717'. Packer failed to hold. Pulled tubing and packer. Reran tubing with
Sweet packer. Set packer @ 3776'. Otis blank side-door choke @ 3676'.