

9.78

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

RECEIVED

1052

Company Humble Oil & Refining Co. Address Box 2347 Hobbs, N.M. Date 3-19-52
Lease N. M. State "D" Well # 1 Unit H Sec. 20 T. 19-S R. 23-E Rock Shinarump

NATURE OF WORKOVER

Drill Deeper 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 X Partial success Failure

DATE

Workover started 3-6-52 Completed 3-8-52

WELL DATA

D.F. elev. 3676' Completion date 11-24-36 Prod. formation Lima

Oil String 5 1/2 inch pipe set at 3750

Depth of hole before 3965 After 3965

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>6</u> | <u>47.60</u> |
| Water Production Bbls./day | <u>.24</u> | <u>10.47</u> |
| Gas Production M.C.F./day | <u>25.7</u> | <u>123</u> |
| Gas oil ratio | <u>5970</u> | <u>2579</u> |

REMARKS: Treated with 750 gallons Dowell Jel Acid and 3000 gallons Regular 15% Acid.

Prepared and typed by RLB

Orig. District Well File
1-cc New Mexico Oil & Gas Engineering Committee, Box 127, Hobbs, New Mexico
1-cc New Mexico Oil Conservation Commission, Box 2045, Hobbs, New Mexico
1-cc R. S. Dewey, Midland, Texas