

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 2-4-54  
Lease N. M. State 3 a/c 3 Well # 21 Unit 1 Sec. 2T. 229R. 37E Pool Blinberry

NATURE OF WORKOVER

Drill Deeper      Cement plugback      Plastic plugback      Set Liner       
Cement squeeze      Plastic squeeze      Set Packer      Acidize x Shoot Perf. x

FOR PURPOSE OF

Increase production, Oil      Gas x Shut off water      Shut off gas     

RESULTS SUMMARY

Complete success      Partial success x Failure     

DATE

Workover started 2-5-54 Completed 2-3-54

WELL DATA

D.F. elev. 3380 Completion date 5-18-50 Prod. formation Blinberry

Oil String 5-1/2 inch pipe set at 6519

Depth of hole before 6502FB After 6502FB

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>11.71</u>	<u>    </u>
Water Production Bbls./day	<u>0</u>	<u>    </u>
Gas Production M.C.F./day	<u>127.85</u>	<u>3970</u>
Gas oil ratio	<u>10.917</u>	<u>    </u>

REMARKS: Perforated 5-1/2" casing; 5450-5470, 5495-5520 and 5545-5600 with 2 Per-  
forating Guns Atlas jet shots per foot, total of 200 shots. Treated perforations  
with 1000 gallons Western 15% L. T. acid. Max. pressure 2600, minimum pressure 900#  
at injection rate of 1/2 barrel per minute. Acidized with 3000 gallons Western L. T.  
acid. Minimum pressure 1200, maximum pressure 2200#. Injection rate 2.5 barrels  
per minute.

Completed as gas well.

mcb/mcb