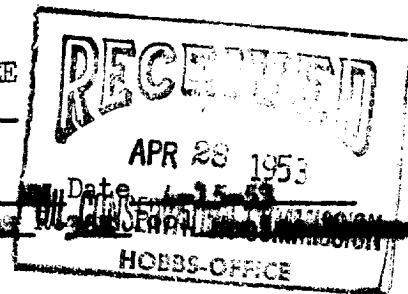


WELL REMEDIAL REPORT  
 NEW MEXICO OIL & GAS ENGINEERING COMMITTEE  
 BOX 127 HOBBS, NEW MEXICO



Company Humble Oil & Refining Co. Address Box 2347, Hobbs, N.M. Date 4-15-53  
 Lease Ind. Foreman Well # 1 Unit 1 Sec. 25 T. 25 R. 1

NATURE OF WORKOVER

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

FOR PURPOSE OF

Increase production, Oil  Gas  Shut off water  Shut off gas

RESULTS SUMMARY

Complete success  Partial success  Failure

DATE

Workover started 1-29-53 Completed 3-15-53

WELL DATA

D.F. elev. 3952 Completion date 6-17-37 Prod. formation lime-sand

Oil String 5 1/2 inch pipe set at 3700

Depth of hole before 3850 After 3850

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	OIL ZONE AFTER	GAS ZONE
Oil production Bbls./day	8.08	16.03	
Water Production Bbls./day	.25	13.11	
Gas Production M.C.F./day	158.69	337.82	6100
Gas oil ratio	19.640	21.08	

REMARKS: Perforated 5-1/2" casing 3410-3600 with 4 Welox Jet shots per foot, 760 shots.

Set Baker Metal OAB packer on lone-wells line at 3660'. Ran 2" tubing with Baker seals, no-left turn latching sub and Casco type MI mandrel latched into packer. Ran and set Casco blanking tool in Casco mandrel at 3567'. Treated 3700-3850 with 1000 gallons Halliburton M14. Max. 4 min. tubing pressures 1200 and 800'.

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