

DUPLICATE

Form C-103  
(Revised 3-55)

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY Humble Oil & Refining Company Box 2347 Hobbs, New Mexico  
(Address)

LEASE New Mexico State V WELL NO. 4 UNIT N S 10 T 21S R 37E  
DATE WORK PERFORMED 6-4-56 thru 6-17-56 POOL Hare

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off  
☐ Beginning Drilling Operations ☒ Remedial Work  
☐ Plugging ☐ Other \_\_\_\_\_

Detailed account of work done, nature and quantity of materials used and results obtained.

Loaded well w/ oil & treated perforations from 7770 to 7790 w/ 2000 gallons low tension acid. Maximum press. 2800#, minimum 2500#. Pulled 2" tbg. and ran 2 1/2" tbg. & Baker Full Bore cementer. Set packer at 7731". Fractured well down 2 1/2" tbg. Broke formation down with 20 bbls. lse. oil at 5800#. Pumped 3674 gals. refined oil & 3674/4 sand into formation. Max. press. 7000#, min. 5800#. Shut in press. 5200# after 20 minutes. Zero press. after 1 hr. 20 minutes. Released packer & pulled 2 1/2" tbg. Ran 249 jts. 2" tbg., set at 7750". Loaded hole w/ lse. oil. Put on BOP, pulled 2" tbg. Went in hole w/ Baker retrievable bridge plug & 2" tbg. set at 7616". Came out of hole w/ tbg. Perforated 5 1/2" csg. from 7553 to 7585 with 4 Walex jet shots per ft. Ran 240 jts. 2" tbg. w/ 2" x 5 1/2" full bore Sweet packer, Wilson hydraulic holddown and 1 - 10' sub, set at 7491".

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3474 TD 8043 PBD \_\_\_\_\_ Prod. Int. 7770-7790 Compl Date 7-29-54  
Tbng. Dia 2" Tbng Depth 8000 Oil String Dia 5 1/2 Oil String Depth 8043  
Perf Interval (s) 7770-7790  
Open Hole Interval \_\_\_\_\_ Producing Formation (s) 7770-7790 (McKe.)

RESULTS OF WORKOVER:

BEFORE

AFTER

Date of Test	<u>5-8-56</u>	<u>6-17-56</u>
Oil Production, bbls. per day	<u>27.26</u>	<u>254.44</u>
Gas Production, Mcf per day	<u>522</u>	<u>324</u>
Water Production, bbls. per day	<u>=</u>	<u>=</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>27,027</u>	<u>1,272</u>
Gas Well Potential, Mcf per day		
Witnessed by _____	<u>Humble Oil &amp; Refining Company</u>	

(Company)

OIL CONSERVATION COMMISSION

Name C. M. Lueder  
Title \_\_\_\_\_  
Date JUL 5 1956

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name M. M. Rogers  
Position Agent  
Company Humble Oil & Refining Company