

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 Federal Bowers A WELL NO. 10 UNIT L S 29 T 18S R 38E
DATE WORK PERFORMED 6-23-56 thru 7-5-56 POOL Hobbs

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.
Drilled Baker bridge plug out at 3910". Worked packer to bottom of hole at 4220". Ran and set 348.53' of 5" liner at 4220". Top of liner at 3872". Cemented same w/ 50 sx Lone Star cement. Cement in place at 9:00 PM 6-27-56. Perforated liner w/ 4 jet shots per foot from 4180-4192. Ran 2" tbg. w/ Baker full open cementer. Ran 133 jts. 2" tbg. 4156" set at 4154". Washed perforations w/ 250 gallons 15% LT acid. Put 2000# on csg. annulus. Maximum press on tbg. 6000#. Killed well w/ fresh water. Released Baker cementer & installed Xmas Tree. Reset Baker PERC at 4168". Acidized down tbg. w/ 500 gallons special LT acid. Minimum press 800#, max. press. 950#. Flushed with 16 bbls. oil. Well completed as flowing oil well thru perforations in 5" liner from 4180-4192".

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3649 TD 4220 PBD = Prod. Int. 3976-4220 Compl Date 10-20-30
Tbng. Dia 2" Tbng Depth 4201 Oil String Dia 7" Oil String Depth 3976
Perf Interval (s) 4180-4192
Open Hole Interval 3976-4220 Producing Formation (s) San Andres

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>11-21-55</u>	<u>7-5-56</u>
Oil Production, bbls. per day	<u>26</u>	<u>79</u>
Gas Production, Mcf per day	<u>12.91</u>	<u>147</u>
Water Production, bbls. per day	<u>234</u>	<u>8</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>497</u>	<u>1862</u>
Gas Well Potential, Mcf per day	<u>=</u>	<u>=</u>

Witnessed by NEE / Haver

Humble Oil & Refining Company

(Company)

OIL CONSERVATION COMMISSION

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

Name [Signature]
Title [Signature]
Date [Signature]

Name [Signature]
Position Agent
Company Humble Oil & Refining Company

JUL 12 1956