

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY Gulf Oil Corporation Box 2167 - Hobbs, New Mexico
(Address)

LEASE W. A. Ramsay "A" WELL NO. 20 UNIT E S 35 T 21-S R 36-E
DATE WORK PERFORMED 1-9 thru 2-13-58 POOL Eumont

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

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

Perforated and fracture treated Eumont oil zone as follows:

Loaded hole and pulled tubing and tail pipe. Ran 2-7/8" tubing and Baker seal assembly and latched to packer. Perforated 5-1/2" casing 3784-3792', 3796-3801', 3806-3814', with 4 - 1/2" jet holes per foot. Stabbed dry. Squeezed 500 gallons mud acid into formation with 12 barrels oil. Broke formation with 28 barrels oil at 4100#. Fracture treated with 20,000 gallons refined oil with 1# sand per gallon in 4 stages, flushed and overflushed with oil. Treating pressure 5400-5300#. Flowed well on test and returned to production.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3588' TD 3877' PBD - Prod. Int. 3100-3260' Compl Date 1-2-57
Tbng. Dia 2-3/8" Tbng Depth 3850' Oil String Dia 5-1/2" Oil String Depth 3865'
Perf Interval (s) 3100-3190', 3220-3260'
Open Hole Interval - Producing Formation (s) Queen

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>5-8-57</u>	<u>2-12-58</u>
Oil Production, bbls. per day	<u>50</u>	<u>52</u>
Gas Production, Mcf per day	<u>150</u>	<u>88</u>
Water Production, bbls. per day	<u>15</u>	<u>11</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>3,000</u>	<u>1,692</u>
Gas Well Potential, Mcf per day		
Witnessed by <u>C. C. Brown</u>		<u>Gulf Oil Corporation</u> (Company)

OIL CONSERVATION COMMISSION

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

Name C. F. Ficker
Title _____
Date _____

Name B. J. Taylor
Position Area Supt. of Production
Company Gulf Oil Corporation