

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS

HOBBS OFFICE OCC

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

NOV 7 PM 2:57

COMPANY Magnolia Petroleum Company, Box 727, Kermit, Texas
(Address)

LEASE Santa Fe "F" WELL NO. 1 UNIT N S 20 T 98 R 36E

DATE WORK PERFORMED 10/7-22/56 POOL Crossroads Penn.

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.

Pulled rods and 2½" tubing. Ran 2½" tubing to 6041', Packer @ 5581', stopped, pulled tubing and packer. Ran Baker casing scraper to 9585', pulled. Ran tubing and packer 9476'. Acidized open hole 9591-9605 w/2000 gallons oil w/2 barrels "control flow". Pumped in on Vacuum @ 3.5 BPM. Vacuum throughout. Swabbed 101 HLO in 48 hours. Short 63 HLO. Dry for 5 hours, slight show of gas. Pulled tubing and packer. Set Bridge Plug @ 9580', dropped calseal on top Bridge Plug, 9578 PBD. Ran Gamma Ray-Neutron log. Ran tubing and packer, loaded hole w/oil. Perforated 5½" casing 9545-9552 w/6 SFF. Flowed 64 HLO (all) in 6 hours.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____

Tbng. Dia _____ Tbng Depth _____ Oil String Dia _____ Oil String Depth _____

Perf Interval (s) _____

Open Hole Interval _____ Producing Formation (s) _____

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test		<u>10-22-56</u>
Oil Production, bbls. per day	<u>0</u>	<u>150</u>
Gas Production, Mcf per day	<u>(Well Dead)</u>	<u>160</u>
Water Production, bbls. per day	<u>---</u>	<u>0</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>---</u>	<u>1067</u>
Gas Well Potential, Mcf per day	<u>---</u>	<u>---</u>
Witnessed by <u>B. J. Busby</u>	<u>Magnolia Petroleum Company</u> (Company)	

OIL CONSERVATION COMMISSION

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

Name E. J. Frischer

Name C. A. Miller

Title Engineer District 1

Position Assistant District Superintendent

Date NOV 8 1956

Company Magnolia Petroleum Company