

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

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

LEASE New Mexico "B" WELL NO. 5 UNIT H S 27 T 10S R 32E
DATE WORK PERFORMED Jan 5-27, 1956 POOL Mescalero Devonian

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. Started in hole to drill out retainer and complete well. Bit stopped @ 4680'. Ran 4 3/4" csg. roller to 4833, rolled to 4843. Csg roller freed up and went to 4871. Rolled 5 1/2" liner w/ 3 3/4" roller 4871 to 4874, roller dropped on down to 5041'. Ran 4 3/4" roller and rolled 4871-4891. Csg. rolled to 5061. Ran impression block, showed 1/2 moon gash. Milling attempts were unsuccessful. Ran Bowen center spear and safety joint, stop ring, bumper sub and hydraulic jars, set in top of liner. Caught liner @ 4064' - pulled w/30,000# Jars came off and liner came loose. Pulled 17 joints (561'). Found liner in two at 4833 & 4871. Ran 4 5/8" fluted mill went in csg @ 4628-4631. Ran center spear, pulled 8 joints (250') of 5 1/2" liner. Ran 6 1/2" impression block to 4639, showed 1/2 circle across one side of block. Ran center spear to 4642, pulled out. Reran 6 1/2" lead impression block to 4871', showed 1/2 moon jagged off center of impression block. Attempted to mill @ 4871, no success. Ran 4 5/8" tapered mill on inside of washover pipe, milled on liner 4871 to 4874. Pulled out of hole, ran washover pipe & casing knife, spear and jars. Out 5 1/2" liner @ 4880', pulled and recovered 9' of 5 1/2" liner. Levelled top of 5 1/2" liner, ran 4881' of Kline new casing w/Baash Ross Casing bowl, latched onto 5 1/2" liner @ 4880'-4883', pulled 100,000#, nipples up. Left 12000# tension on casing bowl, 90,000# on slips. Ran 2 7/8" drill pipe & 4 5/8" bit to 9346, washed & circulated to bottom 9660'. Set HP @ 9550' Set retainer @ 5000', pressured

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY (See reverse side)

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	_____	_____
Oil Production, bbls. per day	_____	_____
Gas Production, Mcf per day	_____	_____
Water Production, bbls. per day	_____	_____
Gas-Oil Ratio, cu. ft. per bbl.	_____	_____
Gas Well Potential, Mcf per day	_____	_____
Witnessed by _____		

(Company)

OIL CONSERVATION COMMISSION

Name C. M. [Signature]
Title _____
Date _____

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

Name E. H. [Signature]
Position District Superintendent
Company Magnolia Petroleum Company

up to 1200# above and below retainer, found head leaking. Repaired head and retested casing w/1200# for 30 mins, no break. Perforated liner w/2 holes @ 5000', cemented thru perf w/585 lbs Trinity Inferno, did not circulate. Temperature survey showed top cement @ 55'. Job complete 4:30 PM Jan 26, 1956. Tested 5 $\frac{1}{2}$ " liner perf @ 5000' w/1200# for 30 mins, no break.