

DUPLICATE

HOUSTON OFFICE 000

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

LEASE Santa Fe Pacific "C" WELL NO. 2 UNIT K S 26 T 98 R 36E

DATE WORK PERFORMED Oct 18 - Nov. 14, 1956 OL Crossroads

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off  
☐ Beginning Drilling Operations ☐ Remedial Work  
☐ Plugging ☒ Other Attempted Conversion to Salt Water Disposal Well.

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

Ran bit on 2 1/2" tubing to 4508', top of cement. Drilled cement 4508-4550. Drilled cement 4793-5090. Circulated and drilled cement stringers @ 5350'. Circulated 5350-5700'. Spotted 50 sack cement plug @ 5700'. Tagged plug @ 5616' w/15,000#. Set retainer @ 4486', ran 2 1/2" tubing to 5489'. Pumped salt water into formation 2 3/4 BPM @ 1000#, 6 BPM @ 1500#, 1 BPM @ 700#, 2 BPM @ 750#. Acidized open hole 4706-5616 w/5000 gallons 15%, 1.3 BPM @ 750-950#, 7 BPM @ 1800#. Pumped in salt water 6 BPM @ 1900#, 1.3 BPM @ 1200#, SD pressure 1175#. 5 minute SD pressure 1150# holding, SI 25 hours. TP 900#. Flowed 162 BAW in 9 hours and died. Swabbed 45 BAW / 89 bbls. muddy water in 7 hours, no gas or oil. Sand water frac open hole 4706-5616 w/100,000 gallons water / 75,000# sand w/5000 gallons 15% acid ahead of frac. 48 minutes, 65 BPM. CP 1450-1350-1600#. SD Pressure 1350#. SI Pressure after 12 hours 900#, after 18 hours 825#, after 28 hours 650#.

Attempt to convert to Salt Water Disposal Well not successful. Will not take sufficient water. Well temporarily abandoned, holding for further consideration pending more thorough study of area Salt Water Disposal Wells.

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	_____	_____
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

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

Name E. J. L. Fisher  
Title Engineer District I  
Date DEC 12 1956

Name E. H. Blundell  
Position District Superintendent  
Company Magnolia Petroleum Company