

HOODS OFFICE 000

NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1706)

Company BARNEY COCKBURN, P. O. Box 105, Artesia, New Mexico  
(Address)

Lease Cockburn-Magnolia State Well No. 2 Unit K S 16 T 18 R 33

Date work performed August 31, 1955 POOL Corbin

This is a Report of (Check appropriate block)  Result of Test of Casing Shut-off  
 Beginning Drilling Operations  Remedial Work  
 Plugging  Other Plug Back and Fracturing

Detailed account of work done, nature and quantity of materials used and results obtained. **Permission was obtained to plug this well back to a depth of 3460 feet and run a Lane-Wells formation packer. The well was plugged back to 3460 feet, decided that a formation would not hold, ran a 5 1/2" Liner from 3340ft to 3394 feet, properly cemented in, with a 7" x 5" swedge in top of liner with a 7" x 36" nipple with collar at top of nipple. 2 1/2" tubing was run with a guiberson packer, set in liner. The well was then Fractured with 20,000 gallons Frac Oil and 27,000 pounds sand, on September 10, 1955. The well was closed in for 2 days, then opened on choke, flowed Frac Oil and Lead Oil back in 5 days. The well has been swabbed on four different days. 21 barrels of oil was obtained on 8 hours swabbing.**

**4 1/2" Oil String will be set to top of line. (Casing to be delivered about Oct. 15, 1955)**

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	<b>None</b>	<b>21</b>
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, <b>Lee Dodd, L. W. Gray</b>	<b>Barney Cockburn</b> (Company)	

Oil Conservation Commission	I hereby certify that the information given above is true and complete to the best of my knowledge.
Name <u>P. M. Fisher</u>	Name <u>[Signature]</u>
Title <u>Engineer District</u>	Position <u>Agent</u>
Date <u>SEP 3 1955</u>	Company <u>BARNEY COCKBURN</u>