

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY FURCO PETROLEUM CORPORATION, 107 West Chase, Artes, New Mexico  
(Address)

LEASE Driskay State WELL NO. 5-A UNIT A S 31 T 10S R 31E

DATE WORK PERFORMED May 22-31, 1956 POOL Southern Caprock

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.

6 1/2" casing set at 3230 KB (previous report). Stuffed hole dry to PTD 3207. Loaded casing with 60 bbls of crude. Perforated 3187-81 after running gamma ray and logging casing collars. Tested well for 36 hours natural-flow production--did get lead oil back. Pressured well with 80 bbls of crude; broke down at 3000#. Treated with 10,000 gallons of crude and 10,000# of sand; flushed with 150 bbls of crude; treated and flushed at 3000#. 12 bbls/minute injection rate. Tested well after fine recovered about 140 bbls of the fine oil and the cut went to 90% water; after 3 days of snubbing. Set Baker CI retainer at 3085' squeezed with 100 sac regular cement. Put 25 sac into formation to a final pressure of 4100#. Drilled out retainer and cement. Tested casing and squeezed for 4 hours (bailed hole dry and it stayed dry). Reperforated 3185-88 with 4 jets per foot (Schlumberger). Well indicated a 3-bbls/hour rate after reperforating, and bailer and snub test of casing. Some water still but cut estimated at 10%. Ran 2" EUE tubing to 3187 and put well on the pump. DID NOT refrac. Rig released 5-31-56. Well on production 5-31-56 at 2:00 P.M.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 4445 TD 3230 PBD 3207 Prod. Int. 3185-88 Compl Date 5-31-56  
Tbng. Dia 2" Tbng Depth 3187 Oil String Dia 6 1/2" Oil String Depth 3230  
Perf Interval (s) Zone 3185-88  
Open Hole Interval None Producing Formation (s) None

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>5-22-56</u>	<u>5-31-56</u>
Oil Production, bbls. per day	<u>0</u>	<u>65</u>
Gas Production, Mcf per day	<u>757M</u>	<u>757M</u>
Water Production, bbls. per day	<u>425</u>	<u>7</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>757M</u>	<u>757M</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>-</u>

Witnessed by \_\_\_\_\_

(Company)

OIL CONSERVATION COMMISSION

Name [Signature]  
Title Chief District  
Date \_\_\_\_\_

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

Name H. E. Marshall, Jr.  
Position Asst. Pres. Dept.  
Company FURCO PETROLEUM CORPORATION