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 **JOHN A. YATES** **Box 1267,** **Artesia, New Mexico.**
(Address)

LEASE **Shell-State** WELL NO. **1** UNIT **P** S **23** T **18S** R **37E**

DATE WORK PERFORMED 11-30-55, 12-12-55, 1-2-56 POOL **Hobbs**

This is a Report of: (Check appropriate block)

- [ ] Beginning Drilling Operations
- [ ] Plugging
- [ ] Results of Test of Casing Shut-off
- [ ] Remedial Work
- [X] Other **Perforating & acidizing**

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

From 4190 to 4202, shot with 4 shots to the foot and acidized with 500 gals. mud acid. No results. Retreated with 1000 gals. acid, no results.
From 4207 to 4211, shot with 4 shots to foot. Acidized with 500 gals. mud acid, no results. Retreated with 1000 gals. regular acid, no results. Retreated with 5000 gals. regular acid. Flowed 15 barrels of oil per day, and no water.
Fractured from 4190 to 4211 with 5000 gals heavy oil and 4000# of sand. Perforated from 4124 to 4134 and fractured with 5000 gals. heavy oil and 6000# sand. Perforated from 4150 to 4168 and fractured with 5000 gals. heavy oil and 5000# sand. Total results from all perforations and fracturing, 75 barrels of oil per day, based on 3 barrels per hour for 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		
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. Lucky
Title Engineer District 1
Date JAN 18 1956

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

Name Nola Carter
Position **Bookkeeper**
Company **John A. Yates**