

## 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. 2 UNIT J S 23 T 18S R 37E  
DATE WORK PERFORMED 4-18-56 POOL Hobbs.This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off  
☐ Beginning Drilling Operations ☐ Remedial Work  
☐ Plugging ☒ Other Perforating, acidizing and fracturing.

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

Perforated from 4252 to 4258, 4244 to 4248 and 4226 to 4230, with four shots per foot. Acidized all perforations with 1000 gallons. Swabbed 15 barrels per hour of water plus one barrel of oil.

Set bridge plug at 4210 feet. Perforated from 4188 to 4194, 4148 to 4164, with four shots per foot. Acidized with 500 gallons and followed with fracturing with 7000 gallons of heavy oil and 6000 pounds of sand. Results: 58 barrels of oil per day.

## 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 \_\_\_\_\_

Name \_\_\_\_\_

Title \_\_\_\_\_

Position \_\_\_\_\_

Date \_\_\_\_\_

Company \_\_\_\_\_

APR 25 1956

Bookkeeper

John A. Yates.

•  $\frac{1}{2} \frac{d}{dt} \int_{\mathbb{R}^n} |u|^2 dx = \int_{\mathbb{R}^n} u \Delta u dx = - \int_{\mathbb{R}^n} |\nabla u|^2 dx$

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