

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico **HOBBS OFFICE OCC**

## MISCELLANEOUS REPORTS ON WELLS

APR 28 AM 8:20

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

## Indicate Nature of Report by Checking Below

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION	<b>X</b>	REPORT ON (Other)	

April 27, 1954

(Date)

Hobbs, New Mexico

(Place)

Following is a report on the work done and the results obtained under the heading noted above at the

Cities Service Oil Company

(Company or Operator)

State "CN"

(Lease)

Ralph Johnson Rig Company

(Contractor)

Well No. **1** in the **NW NW**  $\frac{1}{4}$  **SW**  $\frac{1}{4}$  of Sec. **16**T. **21S**, R. **36E**, NMPM., **Emice-Monument** Pool, **Lea** County.The Dates of this work were as follows: **April 4, 1954, to April 12, 1954**Notice of intention to do the work (was) (~~received~~) submitted on Form C-102 on **March 5**, 19**54**,  
(Cross out incorrect words)and approval of the proposed plan (was) (~~received~~) obtained.

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

In November, 1953, the Grayburg pay of this well was dolofrased in an attempt to stimulate oil production. However, after the dolofrac job, the well was swabbed dry and the tubing was found to be stuck. It was considered uneconomical to make any further attempt to recover fluid from the Grayburg zone, so plans were made to plug the well back and recomplate it as a gas well in the Seven Rivers formation.

On April 5, 1954, operations were started to recomplate this well as a gas well. A string shot was fired in an attempt to back off the stuck tubing above a packer. This shot evidently ruptured the tubing below the packer and oil from the Grayburg started flowing through the tubing. At the present time, 350 barrels of oil have been recovered from the Grayburg since commencing the workover on April 5, 1954. During the past two weeks, production has stabilized at 12 barrels oil and 18 barrels of water per day, with a gas-oil ratio of 22,650. (over)

Witnessed by **Charles M. Hartwell** **Cities Service Oil Company** **District Superintendent**  
(Name) (Company) (Title)

Approved: **OIL CONSERVATION COMMISSION**

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

Name **Charles M. Hartwell**  
Position **District Superintendent**

Representing **Cities Service Oil Company**

Address **Box 97, Hobbs, New Mexico**

(Title)

(Date)

A gas-oil ratio report is being submitted to restore State "C" No. 1 to the status of a producing oil well with an assigned allowable.