

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## MISCELLANEOUS REPORTS ON WELLS

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		REPORT ON (Other)	<b>X</b>

November 16, 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

Phillips Petroleum Company

(Company or Operator)

Hobbs

(Lease)

Well No. **4** in the **SE**  $\frac{1}{4}$  **SE**  $\frac{1}{4}$  of Sec. **18**T. **20-S**, R. **37-N**, NMPM, **Runout** Pool, **Lea** County.The Dates of this work were as follows: **10-18/29-54**Notice of intention to do the work (was) (~~was not~~) submitted on Form C-102 on **10-18-54**, 19.....

(Cross out incorrect words)

and approval of the proposed plan (was) (~~was not~~) obtained.

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

3865 T.D.

Killed well with water, tested 7" casing for leaks with 1500# for 15 minutes - no pressure loss. Baker 415-B packer on wire line set 3697'. Perforated casing, Queen Formation, 3390-3490 with 600 holes. Ran tubing string, perforations 3794-3802, with Garrett 2-7/8" valve set 3760', and seating nipple 3794'. Acidized Queen Formation with 500 gallons 15% acid and 2500 gallons acid petrefrac with 1/2# sand per gallon. Tested zones separately for packer leakage, no leakage indicated. Oil producing from Grayburg zone thru tubing and gas from Queen zone thru casing-annulus. Gas potential 7400 MCF/D.

Approved by OGC Order No. DC-161, dated September 20, 1954.

Witnessed by **D. H. Barton** (Name) **Phillips Petroleum Company** (Company) **Lease Foreman** (Title)

Approved: OIL CONSERVATION COMMISSION

**P. G. Johnson**  
(Name)

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

Name **W. G. Broster**Position **District Chief Clerk**Representing **Phillips Petroleum Company**Address **Box 2101, N. M., New Mexico**

**Oil & Gas Inspector**  
(Title)

**DEC 21 1954**  
(Date)

Clark  
Kroger Company  
New York, N.Y.