

**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 SQUEEZE (Other) CEMENT	<b>X</b>

December 10, 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

Shell Oil Company

(Company or Operator)

State "N.M."

(Lease)

J. P. Gibbins

(Contractor)

Well No. 4 in the NW  $\frac{1}{4}$  SE  $\frac{1}{4}$  of Sec. 1

T. 21-S, R. 35-E, NMPM, Eunice Pool, Lea County.

The Dates of this work were as follows: December 7, 1954

Notice of intention to do the work (was) ~~was not~~ submitted on Form C-102 on December 6, 1954,  
 (Cross out incorrect words)

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

**DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED**

**Squeeze open hole interval from 3780' to 3895' to shut off water as following:**

Circulated hole clean with oil. Injected 50 barrels oil containing 25 gallons Hyflo into formation at rate of 3.5 barrels minute. Pressure = 1300 psi. Mixed 50 sacks regular cement with 252 gallons diesel oil and 5 gallons DOC 1 (15.2#/gal.). Displaced 14 barrels slurry into formation at rate of 1 barrel minute. Maximum pressure = 1500 psi. Final pressure = 750 psi. Shut in 5 minutes. Displaced 2 barrels slurry into formation. Maximum and final pressure = 750 psi. Shut in 5 minutes. Displaced 3 barrels oil into formation. Maximum and final pressure = 750 psi.

Witnessed by J. R. Christian  
 (Name)

Shell Oil Company  
 (Company)

Production Foreman  
 (Title)

Approved: OIL CONSERVATION COMMISSION

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

Name F. D. Leigh

Original signed by  
F. D. Leigh

Position Division Mechanical Engineer

Representing Shell Oil Company

Address Box 1957, Hobbs, New Mexico

(Title)

(Date)