

**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>Treatment</b>	<b>XX</b>

March 7, 1955 Farmington, New Mexico  
 (Date) (Place)

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

Great Western Drilling Company Pubco-State  
 (Company or Operator) (Lease)

Great Western Drilling Company, Well No. 1 in the NW 1/4 SW 1/4 of Sec. 36  
 (Contractor)

T. 31N, R. 11W, NMPM., Blanco Pool, San Juan County.

The Dates of this work were as follows: March 3-4-5-6, 1955

Notice of intention to do the work (was) (was not) submitted on Form C-102 on \_\_\_\_\_, 19\_\_\_\_,  
 (Cross out incorrect words)

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

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

A 6 1/2" hole was drilled from 4711 (casing point) to 4850. Logs were run and the hole deepened to 4860'.

The well was treated down the casing with 10,000 gals diesel and 10,000# sand. The injection pressure was 500 psi and the injection rate was 53.1 bbls./min.

Ten hours after treatment the well kicked off and gauged 3050 MCF after 6 hours and 2150 MCF after 12 hours.

Logging was run March 6, 1955.

Witnessed by Jack Page Great Western Drilling Company Div. Prod. Supt.  
 (Name) (Company) (Title)

Approved: OIL CONSERVATION COMMISSION  
Original Signed Emery C. Arnold  
 (Name)

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

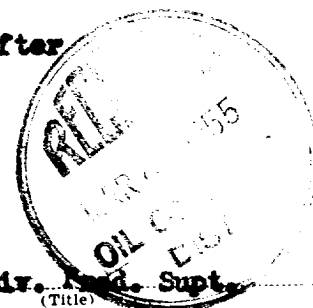
Name Jack Page

Position Division Production Supt.

Representing Great Western Drilling Co.

Address Box 608, Farmington, New Mexico

Emery C. Arnold MAR 9 1955  
 (Title) (Date)



OIL CONSERVATION COMMISSION

AZTEC DISTRICT OFFICE

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## OPTIMIZATION

Figure 1. A schematic diagram of the experimental setup. The subject is seated in a chair, viewing a video screen. The screen displays a target (a small circle) and a starting point (a larger circle). The subject's hand is positioned at the starting point. The distance between the starting point and the target is labeled as  $d$ . The subject is instructed to move their hand from the starting point to the target. The video screen is connected to a computer system, which records the hand's position and movement time. The computer system is also connected to a data acquisition system, which records the subject's heart rate and blood pressure. The data acquisition system is connected to a computer system, which stores the data and generates a report.

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*(continued)*

Figure 1. Schematic diagram of the experimental setup. The subject is seated in a chair and views the target through a video camera. The target is a light source (LED) that is controlled by a computer. The subject's hand is positioned on a force sensor that is connected to the computer. The computer controls the LED and the force sensor. The subject's hand is positioned on the force sensor and the LED is controlled by the computer. The subject's hand is positioned on the force sensor and the LED is controlled by the computer. The subject's hand is positioned on the force sensor and the LED is controlled by the computer.

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