

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

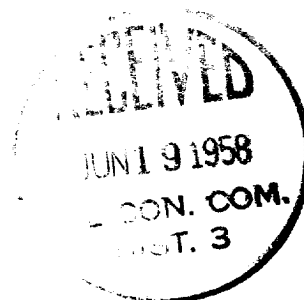
COMPANY CONSOLIDATED OIL & GAS, INC., 312 U.S. National Bk. Bldg., Denver 2, Colorado  
(Address)

LEASE BOWIE-THATCHER WELL NO. 1 UNIT G S 18 T 32N R 12W  
DATE WORK PERFORMED \_\_\_\_\_ POOL \_\_\_\_\_

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off  
☐ Beginning Drilling Operations ☐ Remedial Work  
☐ Plugging ☒ Other CHANGE OPERATOR'S NAME.

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

**COLORADO WESTERN EXPLORATION, INC. has been merged into and become  
CONSOLIDATED OIL & GAS, INC.**



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

Name Original Signed Emery C. Arnold

Title Supervisor Dist. # 3

Date JUN 19 1958

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

Name George E. Pannan

Position OPERATIONS MGR.

Company CONSOLIDATED OIL & GAS, INC.

## RESEARCH ACTION COMMISSION

Figure 1. Schematic diagram of the experimental setup. The subject is seated in a chair and views the screen through a mirror. The screen displays the target (a red dot) and the starting position (a black dot). The subject's hand is positioned at the starting position. The distance between the starting position and the target is 10 cm. The subject is instructed to move the hand from the starting position to the target. The movement is recorded by a video camera. The video camera is positioned 10 cm above the screen. The video camera records the hand's position at the starting position and at the target. The video camera also records the hand's position at intermediate positions. The video camera records the hand's position at the starting position and at the target. The video camera also records the hand's position at intermediate positions. The video camera records the hand's position at the starting position and at the target. The video camera also records the hand's position at intermediate positions.

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1. *Chlorophyll a* (Chl *a*) and *Chlorophyll b* (Chl *b*) were determined using the method of Lichtenthaler and Whistler (1973). The total chlorophyll content was determined using the method of Arar and Cook (1980). The carotenoid content was determined using the method of Lichtenthaler and Whistler (1973). The total carotenoid content was determined using the method of Arar and Cook (1980). The total carotenoid content was determined using the method of Arar and Cook (1980).

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1.  $\frac{d}{dt} \left( \frac{1}{2} m v^2 \right) = \frac{1}{2} m \frac{d}{dt} (v^2) = \frac{1}{2} m \frac{d}{dt} (v_x^2 + v_y^2 + v_z^2) = \frac{1}{2} m \left( 2v_x \frac{dv_x}{dt} + 2v_y \frac{dv_y}{dt} + 2v_z \frac{dv_z}{dt} \right) = m \left( v_x \frac{dv_x}{dt} + v_y \frac{dv_y}{dt} + v_z \frac{dv_z}{dt} \right) = m \left( v_x a_x + v_y a_y + v_z a_z \right) = m \mathbf{v} \cdot \mathbf{a} = m \mathbf{v} \cdot \frac{d\mathbf{v}}{dt} = m \frac{d}{dt} \left( \frac{1}{2} \mathbf{v} \cdot \mathbf{v} \right) = m \frac{d}{dt} \left( \frac{1}{2} v^2 \right) = \frac{d}{dt} \left( \frac{1}{2} m v^2 \right)$