

## NEW MEXICO OIL CONSERVATION COMMISSION

## MISCELLANEOUS REPORTS ON WELLS

Oil Cons. Comm.

Submit this report in triplicate to the Oil Conservation Commission District Office within ten days after the work specified in the report. It should be signed and filed as a report on beginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, 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 REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL		Report on Result of Squeeze Job	

June 29, 1951 Carlsbad, New Mexico

Date

Place

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

So. Calif. Petroleum Corp. Valley Land Co. Well No. 1 in the

Company or Operator

Lease

NW 1/4 of Sec. 7, T. 24 S., R. 29 E., N. M. P. M.,

Wilcat Pool, Bldg. County.

The dates of this work were as follows: June 12 &amp; June 13, 1951

Notice of intention to do the work was (was not) submitted on Form C-102 on....., 19.....,

and approval of the proposed plan was (was not) obtained. (Cross out incorrect words.)

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Performed squeeze job on perforations at 1462', as follows. Ran Halliburton type DC cast iron bridge plug on 2" EUE tubing and set at 1476ft. Ran another Halliburton DC bridge plug on same tubing and set at 1450'. Pumped into formation at 1500 psi. Pumped in 50 sacks Trinity Portland cement w/ 1% CaCl<sub>2</sub>. Could only hold 800#/sq. in. pressure when displacing cement out of tubing. Took 2 hrs. to displace cement. It was apparent that a successful squeeze job had not been obtained so cleared perforations w/ 2 Bbls. water & waited 10 hrs.

After 10 hrs. pumped water thru retainer with 1500 psi for 10 min. Ran 80 sacks Trinity Portland cement in 11 Bbls. water w/ 100# CaCl<sub>2</sub>. Pumping pressure 1500 to 2000 psi. Displaced slowly. Pressure built up to 2500 psi. Held pressure for 5 min. satisfactorily. Drilled out top retainer and cement to below perforations. One hr. test OK

Witnessed by Robt. W. Mannon So Calif Petroleum Corp. for shut-off OK

Name

Company

Title

APPROVED: OIL CONSERVATION COMMISSION

Name

OIL AND GAS INSPECTOR

Title

JUL 1951

Date

I hereby swear or affirm that the information given above is true and correct.

Name

Position Petroleum Engineer

Representing So. Calif. Petroleum Corp

Company or Operator

Address Crawford Hotel

Carlsbad