

# 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 CEMENT (Other)	<b>X</b>

November 26, 1954

Hobbs, New Mexico

(Date)

(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)

Arge

(Lease)

Well No. 1 in the NE 1/4 NE 1/4 of Sec. 3

(Contractor)

T. 15-S, R. 37-E, NMPM, Denton Pool, Lea County.

The Dates of this work were as follows: November 21 & 23, 1954

Notice of intention to do the work (was) ~~submitted~~ submitted on Form C-102 on November 12, 1954

(Cross out incorrect words)

and approval of the proposed plan (was) ~~obtained~~ obtained.

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

Squeeze cement as following:

Ran Baker Model K bridge plug and set at 12,385'. Tested annulus with 1500 psi. Test OK. Pumped water into formation with 700 psi. Mixed 250 sacks Sle-set cement and pumped into casing perforations and open hole. Maximum and final pressure 1900 psi. WOC 22 hours. Mixed 250 sacks Sle-set cement and had 150 sacks into formation and had 3000 psi squeeze. Pulled tubing and reversed out leaving 490' of cement on top of bridge plug. After WOC 34 hours ran tubing with bit and found top of cement at 11,880'. Drilled cement in open hole to 12,630' then circulated and conditioned hole. Ran tubing with Baker RT-6 retrievable cementer and set at 12,478'. Broke formation down with 4000 psi. Mixed 100 sacks Sle-set cement and squeezed below retainer to 6000 psi. Reversed out an estimated 55 sacks cement. Ran tubing and bit and found top of cement at 12,482'. Drilled cement to 12,550' and capped with 3' of hydromite.

Witnessed by H. G. Starling

(Name)

Shell Oil Company

(Company)

Production Foreman

(Title)

Approved:

OIL CONSERVATION COMMISSION

*H. G. Starling*

(Name)

(Title)

(Date)

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

Original signed by

Name F. D. Leigh

Position Division Mechanical Engineer

Representing Shell Oil Company

Address Box 1957, Hobbs, New Mexico

