

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

SEP 16 1953

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work 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) ACIDIZING

September 16, 1953

(Date)

Hobbs, New Mexico

(Place)

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

Gulf Oil Corporation

(Company or Operator)

Harry Leonard "A"

(Lease)

Frank Wood Associates

(Contractor)

Well No. 32 in the NW 1/4 SW 1/4 of Sec. 33

T 24-S, R 38-E, NMPM, Dollarhide-Drinkard Pool, Lea County.

The Dates of this work were as follows: September 14-16, 1953

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

Acidized formation w/10,000 gals 15% NE Acid by Chemical Process in 3 stages. 1st stage between packers set at 6775-6635', treated thru perforations in 5-1/2" casing at 6660' to 6740' w/3000 gals. Inj. rate 160 gpm. time 17 min, duration 1 hr 37 min. Tubing pressure 3000 to 2800#. Casing pressure 1200#. 2nd stage treated thru perforations in 5-1/2" casing from 6860-6780' w/3000 gals. Inj. rate 180 gpm, time 17 min, duration 17 min. Unseated packers, moved up & set at 6625-6485' & treated formation thru perforations in 5-1/2" casing from 6620-6490' w/4000 gals. Inj. rate 160 gpm. Time 25 min, duration 25 min. Tubing pressure 2500# to 2200#. Casing pressure 1200#. Flushed 2/26 bbls oil.

Swabbed & flowed 558 bbls 36 gravity oil, 18 bbls acid water. Flowed 167 bbls 36 gravity oil, 6 bbls BS thru 2-3/8" tubing 3/4" choke in 6 hrs on Oil Conservation Commission potential gauge. Gas Volume 547,000 cu. ft. GOR 820. Tubing pressure 275#. Casing pressure 0#. Allowable 91 bbls.

Witnessed by J. F. Combs

(Name)

Gulf Oil Corporation

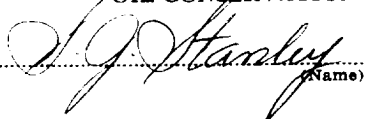
(Company)

Drilling Foreman

(Title)

Approved:

OIL CONSERVATION COMMISSION



(Name)

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

Name

Position Asst. Area Prod. Supt.

Representing Gulf Oil Corporation

Address Box 2167, Hobbs, New Mexico

(Title)

Engineer

(Date)