

TRIPPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

(Form C-103)
RECEIVED
SEP 11 1953
OIL CONSERVATION COMMISSION
HOBBS-OFFICE

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)	
				ACIDIZING	X

September 10, 1953 Hobbs, New Mexico
(Date) (Place)

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

Gulf Oil Corporation Harry Leonard "A"
(Company or Operator) (Lease)
Penrod Drilling Co., Well No. 33 in the SE 1/4 SW 1/4 of Sec. 33
(Contractor)
T. 24-S, R. 38-E, NMPM, Dellarhide-Drinkard Pool, Lea County.

The Dates of this work were as follows: September 7-9, 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

Acid treated formation from 6500' to 6850' in five stages thru 2-3/8" tubing w/5' Lyne straddle packers w/2000 gals Cardinal Chemical acid in each stage. 1st stage from 6870' to 6850'. Tubing pressure 3000#. Casing pressure 2400#. Average injection rate 75 gpm. Injection time 27 min, duration 1 hr. 2nd stage from 6710' to 6780' w/2000 gals 15% NE acid. Tubing pressure 2650 to 2000#. Casing pressure 1200#. Injection rate 168 gpm. Time 12 min. 3rd stage from 6710' to 6640' w/2000 gals. Tubing pressure 3400 to 2600#. Casing pressure 900#. Injection rate 185 gpm. Time 11 min. Flushed w/29 bbls oil. 4th stage from 6710' to 6640' w/2000 gals. Tubing pressure 3400 to 2600#. Casing pressure 900#. Inj. rate 185 gpm. Time 11 min. Duration 1 hr 47 min. 5th stage 6570' to 6500' w/2000 gals. Tubing pressure 2600# to 2200#. Casing pressure 900#. Inj. rate 223 gpm. Time 9 min. Flushed w/29 bbls oil.

Swabbed & flowed 347 bbls oil, no water. Tubing pressure 90#. Casing pressure 0#. Gas volume 988 MCF. GOR 280. Flowed 84 bbls 37.6 gravity oil, no water thru 2-3/8" tubing 3/4" choke in 6 hrs.

Witnessed by J. F. Combs Gulf Oil Corporation Drilling Foreman
(Name) (Company) (Title)

Approved: OIL CONSERVATION COMMISSION

S. J. Stanley
(Name)
Engineer District
(Title)

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

Name: W. B. C. Sherron
Position: Asst. Area Prod. Supt.
Representing: Gulf Oil Corporation
Address: Box 2167, Hobbs, New Mexico

SEP 11 1953
(Date)