

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 (Other) Completing	X

November 21, 1956

(Date)

Midland, Texas

(Place)

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

The Atlantic Refining Company

(Company or Operator)

State "AK"

(Lease)

Lalanne Drilling Company

(Contractor)

Well No. 2 in Lot 16 of Sec. 3

T. -21-S, R. -35-E, NMPM, Undesignated Pool, Lea County.

The Dates of this work were as follows: 11-8-56 to 11-10-56

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

Western Company perforated from 3860' to 3880' with 4 jet shots per foot. Western Company treated with 500 gallons of mud acid, 10000 gallons of oil and 10000# of sand. Spotted oil on formation and formation broke down 2800 to 2300# at 14 BPM. Pumped sand and oil into formation with maximum pressure of 3000#, minimum pressure of 2500#. Overall injection rate 13 BPM. Displaced with 140 barrels of oil. Final pressure 2500#. 5 minute shut in pressure 1800#. Total load 504 barrels. Shut well in for 6 hours. Casing pressure and tubing pressure 280#. Opened well to test tank on 1/2" choke. Well died in 2 minutes. Swabbed 66 barrels of fluid and well started flowing by heads. In 6 hours flowed 143.1 barrels of oil through 3/4" choke, tubing pressure 25-50#, casing pressure 0#. Total recovery has been 210.1 barrels of oil of 504 barrel load. Released drilling rig and turned well to Production Department for potential and final reports.

NOTE: This report is to correct size of sand-oil fracture treatment only.

Witnessed by D. L. Langston The Atlantic Refining Company Drilling Engineer
(Name) (Company) (Title)

Approved:

OIL CONSERVATION COMMISSION

E. J. Fischer

(Name)

Engineer District

(Title)

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

Name M. L. MillsPosition Regional Drilling ManagerRepresenting The Atlantic Refining CompanyAddress Box 871, Midland, Texas

1

2