

# DUPLICATE

## 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) Sandfracture	X

August 20, 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)

LeMance Drilling Company

(Contractor)

Well No. 1 in the Lot 9 of Sec. 3

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

The Dates of this work were as follows: August 6, 1956 to August 9, 1956

Notice of intention to do the work (X) (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

Went in hole with Baker retrievable bridge plug and full bore cementer. Set bridge plug at 3748' and cementer at 3691'. Nippled up tree. Halliburton displaced salt water in tubing with oil. Broke formation down at 3700# with 13 barrels of load oil. Maximum tubing pressure 4000#. Maximum casing pressure 1500#. Minimum tubing pressure 3300#. Shut in tubing pressure 2000#. 5 minute shut in pressure 1800#. 10 minute shut in pressure 1750#. Avg rate of treatment 9.15 barrels. Rate of flush 9.4 barrels per minute. Overflush 20 barrels. Formation treated through perforations 3706' to 3738' with 10,000 gallons of oil and 10,000# of sand. Job completed at 4:37 P.M. 8-6-56. Opened well at 10:45 P.M. with 600# tubing pressure. Total load 316.9 barrels. Put well on 3/8" choke. Tubing pressure 150#. Well producing gas at rate of 271 MCFPD. Removed choke and opened well to pit for 2 hours. Tubing pressure 0#. Closed well in for 3 hours. Tubing pressure built up to 1300#. Opened well on 1/4" choke. Tubing pressure 525#. Well produced gas at the rate of 353 MCFPD. Have recovered 77.43 barrels of 316.9 barrel load. Preparing to pull tubing and perforate.

Witnessed by J. C. Burkhalter

(Name)

The Atlantic Refining Company

(Company)

District Drilling Supervisor

(Title)

Approved:

OIL CONSERVATION COMMISSION

*C. M. Lacey*

(Name)

Engineer District 7

(Title)

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

Name *M. L. Mills* M. L. Mills

Position Regional Drilling Manager

Representing The Atlantic Refining Company

Address Box 871, Midland, Texas

AUG 27 1956

(Date)

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