

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DISTRICT OFFICE 000

MISCELLANEOUS REPORTS ON WELLS

NOV 20 1956

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 26, 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 "AL"
(Lease)

LaMance Drilling Company
(Contractor)

Well No. 2 in the NW 1/4 NW 1/4 of Sec. 25

T-22-S, R-35-E, NMPM, Jalmat Pool, Lea County.

The Dates of this work were as follows: November 18, 1956 to November 21, 1956

Notice of intention to do the work (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

Drilled to total depth of 3965' at 8:15 PM 11-18-56. Ran 125 joints of 5 1/2" 14# J-55 Lone Star steel casing, total 3955.12' set at 3965.68'. Centralizers at 3956.21', 3923.44', 3891.01', 3858.03' and 3829.19'. B-J cemented with 870 sacks of Inferno neat cement with 6% gel and 870 sacks of Diamix with 1/2# of Flocele per sack, followed with 200 sacks of Inferno neat cement. Plug down to 3961' at 9:20 AM 11-19-56. Cement circulated. Ran Welox CR-N log. Their total depth 3961'. Displaced water with oil. Ran 120 joints of 2" EUE H-40 tubing, total 3834.25' set at 3843.11'. Welox perforated with strip gun from 3852-62' with 4 jet shots per foot. Halliburton spotted 500 gallons of MCA acid. Formation broke down at 2200#. Pumped in at 2000#. Broke formation down with 25 barrals of lease oil at 2200#. Sandfraced with 10,000 gallons of Famariss crude and 10,000# of 20-40 mesh sand. Initial pressure 2400#, maximum pressure 2500#, final pressure 2200#. Overflushed with 25 barrals. Shut well in for 6 hours. Put well on 3/8" choke and in 10 hours flowed 93.64 barrals of load oil of a total 376 barrals load. In 24 hours flowed 200 barrals of load oil on 3/8" choke with a trace of water, no BS. Total recovery 293.8 barrals of load oil. Released rig at 12 noon 11-21-56 and turned well to Production Department for further testing and potential forms.

Witnessed by J. G. Burkhalter, The Atlantic Refining Company, District Drlg. Supervisor

Approved: OIL CONSERVATION COMMISSION

E. J. Fischer
(Name)

Engineer District I

(Title)

(Date)

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

Name: M. L. Mills

Position: Regional Drilling Manager

Representing: The Atlantic Refining Company

Address: Box 871, Midland, Texas