

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 Re-Perforating & Re-Fracturing (Other)	X

January 14, 1957

(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 "AN"

(Lease)

Bolin Oil Company

(Contractor)

Well No. 1 in the NE 1/4 SE 1/4 of Sec. 23

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

The Dates of this work were as follows: January 4, 1957 to January 12, 1957.

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

The Production Department tested well from 1-4-57 to 1-9-57 and recovered all of the load oil plus 43 barrels of new oil. Last hours of which they swabbed 31 barrels of new oil and 3 barrels of water. Beginning fluid level 2700' from surface. Ending fluid level 3400' from surface. Well turned over to Drilling Section for additional perforating and treating. On 1-10-57 went in hole with Baker Model "C" retrievable bridge plug. Set top of plug at 3910'. Displaced oil with salt water. Lane-Wells perforated 3866-3894 GR-W with 4 cone shots per foot. Ran 131 joints of 2" EUE tubing. Total 3825' set @ 3832'. Displaced salt water with lease crude. Halliburton sandfraced with 500 gallons of MCA followed by 10,000 gallons of lease crude and 10,000# of sand. Formation broke down @ 1900#. Avg injection rate 19.1 BPM. Overall average 20.6 BPM. Flushed with 86 B0, overflush 25 barrels. 5 minute shut in pressure 1200#. Maximum press 2100#. Total load 470 barrels of oil and 12 barrels of acid water. Shut in for 3-3/4 hours. TP 600#, CP 600#. Bled pressure down. Recovered 27.9 barrels of load oil. Displaced oil with 10# salt water. Ran Baker retrieving tool. Washed 28' of sand off bridge tool. Circulated out sand. Pulled Baker Model "C" bridge plug. Ran 132 joints of 2" tubing, total 3854.75' set at 3861.62'. Nippled up. Displaced salt water with lease crude. Started swabbing at 2 PM 1-12-57. Total load to recover 442 bbls. Rel rig and turned well to Production Department at 3 P.M. 1-12-57.

Witnessed by A. G. Irwin

(Name)

The Atlantic Refining Company

(Company)

Drilling Engineer

(Title)

Approved:

OIL CONSERVATION COMMISSION

E. J. Fischer

(Name)

Engineer District I

(Title)

JAN 17 1957

(Date)

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