

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

RECEIVED

SEP 30 1953

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 Squeeze (Other) and re-perforate	X

September 28, 1953  
(Date)

Tatum, New Mexico  
(Place)

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

Amerada Petroleum Corporation  
(Company or Operator)

State BT#E  
(Lease)

Southwestern Well Service, Inc.  
(Contractor)

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

T. 12-S R. 33-E, NMPM, Hightower - Devonian Pool, Lea County.

The Dates of this work were as follows: September 22 through 26 - 1953

Notice of intention to do the work (was) ~~XXXXX~~ submitted on Form C-102 on September 21, 1953  
(Cross out incorrect words)

and approval of the proposed plan (was) ~~XXXXX~~ obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

10,120' Plug Back Depth. Line - Pulled 2-3/8" OD tubing - ran a Baker Oil Tool Co. Model "K" Cement Retainer and set @ 10,120'. Squeezed 5-1/2" OD casing perforations (10,128' to 10,139') with 75 sacks cement. Maximum pump pressure was 4600#. Stopped pump and had no pressure drop in three minutes. Perforated 5-1/2" OD casing from 9992' to 10,045' with four bullet shots per foot. Ran 322 jts of 2-3/8" OD tubing set @ 10,061' with eight gas lift flow valves in tubing string. Acidized 5-1/2" OD casing perforations (9992' to 10,045') with 1000 gallons Dowell 15% LST acid. Max. T.P. - 1000# Min. T.P. - 800#. Average injection rate - 1.8 bbls per minute. Turned to tank - well flowed a total of 283.73 bbls oil - .28 bb ls BS and 6.37 bbls acid water in 6 hours on a 16/64" choke. Flowing tubing pressure - 800# Gas volume 495,000 CFPD. GOR - 555. Gravity - 59.0 corrected. Remedial work completed September 26, 1953.

Witnessed by: I. W. Wiseman (Name) Amerada Petroleum Corporation (Company) Foreman (Title)

Approved: OIL CONSERVATION COMMISSION

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

Name: *[Signature]*

Position: Assistant District Superintendent

Representing: Amerada Petroleum Corporation

Address: Roswell Star Route Tatum, New Mexico

Engineer District 1  
(Title)

SEP 30 1953  
(Date)

