

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY Amerada Petroleum Corporation, Drawer "D", Monument, N.M.

(Address)

LEASE W. A. Weir WELL NO. 3 UNIT L S 35 T 19-S R 36-E

DATE WORK PERFORMED 5/14 to 6/15/57 POOL Monument

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off

☐ Beginning Drilling Operations

☐ Remedial Work

☐ Plugging

☒ Other Set Liner

Detailed account of work done, nature and quantity of materials used and results obtained. 3950' Corrected TD, 3943' DOD. Rigged up pumptruck & killed well w/ water. Attempted to pull 2 1/2" tubing & packer. Ran Chemical cutter & cut off tubing at 3902'. Jarred on packer, no results. Ran wash-over pipe w/ Klustrite shoe & washed over packer, pulled packer loose. Ran 6 jts of 4-1/2" OD Liner & set at 3946' with 65 sx regular cement. Top liner at 3748'. Drilled cement to 3946'. Tested top liner w/ 1750#, held OK. Perforated 4 1/2" Liner from 3920' to 3940' w/ Welox Jet shots. Ran tubing w/ Baker Full-bore cementer & acidised perforations from 3920'-3940' w/ 250 gals. 15% acid. Swabbed .18 bbls oil & 3.32 bbls water last hour. Sand-Oil fraced above perforations w/ 20,420 gals refined oil & 20,000# sand & 40 gals Mor-flo. Max TP-4800#, Min. TP-3600#, Final TP 600#, Injection rate 10.6 B.P.M. Swabbed 1-3/4 hrs & started flowing. Flowed back load oil - had high G.O.R. Squeezed liner perf. 3920' to 3940' w/ 60 sx cement and 55 gals. Latex added. Perforated 4 1/2" liner from 3932' to 3940'. Broke formation w/ 25 bbls crude oil, formation broke at 2150#. Swabbed 29 bbls oil; Acidized 4 1/2" liner perf. 3932' to 3940' with 250 gals 15% Reg. acid. Swabbed and well started flowing.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3626' TD 3950' ^{DOD} ~~3950'~~ 3943' Prod. Int. - Compl Date 4-19-36

Tbng. Dia 2-7/8" Tbng Depth 3806' Oil String Dia 4 1/2" -6-5/8" Oil String Depth 3946'

Perf Interval (s) 3932' to 3940'.

Open Hole Interval - Producing Formation (s) Grayburg.

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>3-6-57</u>	<u>6-22-57</u>
Oil Production, bbls. per day	<u>2</u>	<u>23</u>
Gas Production, Mcf per day	<u>-</u>	<u>224,300 CFPD</u>
Water Production, bbls. per day	<u>1</u>	<u>23</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>275,240</u>	<u>9,686</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>-</u>

Witnessed by A. J. Troop

Amerada Petroleum Corporation

(Company)

OIL CONSERVATION COMMISSION

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

Name E. J. Jischer

Name A. J. Troop

Title Engineer District

Position Foreman

Date AUG 21 1957

Company Amerada Petroleum Corporation

