

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, New Mexico
(Address)

LEASE State "D" WELL NO. 4 UNIT C S 1 T 20-S R 36-E
DATE WORK PERFORMED 3-14 to 4-20-56 POOL Monument

This is a Report of: (Check appropriate block)

<input type="checkbox"/> Beginning Drilling Operations	<input type="checkbox"/> Results of Test of Casing Shut-off
<input type="checkbox"/> Plugging	<input checked="" type="checkbox"/> Remedial Work
	<input type="checkbox"/> Other _____

Detailed account of work done, nature and quantity of materials used and results obtained.
3791' DOD - Pulled rods & pump & tubing. Reran tubing & Baker Full Bore retrievable retainer set at 3738'. Diesel oil squeezed 5 1/2" OD casing perforations from 3770' to 3790' with 83 sacks. Pulled tool up and set at 3713'. Swabbed dry. Pulled retainer, reran tubing, rods & pump. Tested. Pumped 7 bbls. oil & 220 bbls. water in 24 hrs. Pulled rods, pump & tubing. Ran retainer and set at 3741'. Acidized 5 1/2" perforations from 3770' to 3790' with 250 gallons Halliburton 6% MCA acid. Squeezed same perforations with 50 sacks diesel oil cement. Swabbed dry. Pumped 22 bbls. oil in formation at 6000# pressure. Acidized perforations with 250 gallons 6% acid. Pumped in 30 bbls. oil mixed with 30 gallons Mor-flo, maximum pressure 1600#. Swabbed and tested. Acidized perforations with 750 gallons HST 6% acid. Pumped 22 bbls. oil in at 6000# pressure. Tested. Sand-Oil 5 1/2" casing perforations from 3770' to 3790' with 1916 gallons refined oil and 2874# sand. Maximum pressure 6500#. Injection rate 1.36 bbls. per minute. Formation plugged. Swabbed load, reran tubing, rods & pump & resumed pumping.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3586' TD 3900' PBD 3877' Prod. Int. 3770'-3810' Compl Date 5-28-37
Tbng. Dia 2-7/8" Tbng Depth 3900' Oil String Dia 5 1/2" Oil String Depth 3820'
Perf Interval (s) 3770' to 3810'
Open Hole Interval 3820' to 3900' Producing Formation (s) San Andres

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>1-1-56</u>	<u>4-30-56</u>
Oil Production, bbls. per day	<u>11.04</u>	<u>41</u>
Gas Production, Mcf per day	<u>3.773</u>	<u>88.954</u>
Water Production, bbls. per day	<u>543</u>	<u>50</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>343</u>	<u>2170</u>
Gas Well Potential, Mcf per day		

Witnessed by A. J. Troop

Amerada Petroleum Corporation
(Company)

OIL CONSERVATION COMMISSION

Name C. M. Keady
Title Inspector
Date May 1956

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

Name A. J. Troop
Position Foreman
Company Amerada Petroleum Corporation