

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY Amerada Petroleum Corporation - Roswell Star Route - Tatum, New Mexico
(Address)

LEASE H.C. Possey "A" WELL NO. 3 UNIT J S 11 T 12S R 32E

DATE WORK PERFORMED July 18 to 20, 1959 POOL East Caprock Devonian

This is a Report of: (Check appropriate block) Results of Test of Casing Shut-off
 Beginning Drilling Operations Remedial Work
 Plugging Other _____

Detailed account of work done, nature and quantity of materials used and results obtained.

TD 11,237' Present PBD 11,134' Devonian 5-1/2" Casing perforations from 11,074'-11,103'
Pulled Rods, 3-1/2" OD Reg. Tubing & Pump. Ran Baker Model "K" Cast iron Bridge Plug on
2-3/8" OD Tbg & Set @ 11,134'. Squeezed 7-7/8" Open Hole from 11,147'-11,237' W/250 Sx. Cement
Squeezed 158 sx. in formation left 27 sx in 5-1/2" Casing below Retainer & Reversed out 65 sx.
Max PP 5000# Pressure held W/Pumps shut down. Pulled 2-3/8" OD Tbg and setting tool.
Perforated 5-1/2" Casing from 11,074'-11,103' W/4 Bullet shots per ft. Ran 2-3/8" OD Tubing set
@ 10,947' Guiberson Packer Set @ 10,944' Seating Nipple @ 10,943'. Displaced water in hole W/
oil. Acidized above perforations W/1000 gallons 15% Reg. Acid. Max TP 4200# Min 2600# Final
TP 400#. Average inj. rate 3.6 bbls per min. Flushed W/Crude oil. Opened Well up on 18/64" Choke
& Well kicked off started flowing.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 4357' TD 11,237' PBD 11,134' Prod. Int. Dev. Compl Date 8-24-52
Tbng. Dia 2-3/8" Tbng Depth 10,947' Oil String Dia 5-1/2" Oil String Depth 11,140'
Perf Interval (s) 11,074' - 11,103'
Open Hole Interval None Producing Formation (s) Devonian

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>4-2-59</u>	<u>7-22-59</u>
Oil Production, bbls. per day	<u>213</u>	<u>437</u>
Gas Production, Mcf per day	<u>TSTM</u>	<u>11,111</u>
Water Production, bbls. per day	<u>749</u>	<u>21 bbls Acid Water</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>-</u>	<u>25</u>
Gas Well Potential, Mcf per day		
Witnessed by _____		

(Company)

OIL CONSERVATION COMMISSION
Name _____
Title _____
Date _____

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

Name W. J. Henderson
Position Assistant District Superintendent
Company Amerada Petroleum Corporation
Roswell Star Route
Tatum, New Mexico