

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 B. Hardin WELL NO. 2 UNIT N S 18 T 18-S R 38-E
DATE WORK PERFORMED 6/12-15/56 POOL Hobbs

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.

4225' TD - Pulled rods, pump & tubing. Ran Surveys. Ran 123 jts. 3" OD EUE Tubing set at 3850', tubing perforations from 3847' to 3850', Guiberson KV-30 packer set at 3840'. Tested casing with 1800#, held OK. Sand-Oil open hole from 4197' to 4225' down tubing with 6000 gallons Malco 24 gravity refined oil and 6000# 20-40 ottawa sand, maximum tubing pressure 3200#, minimum tubing pressure 3000#, held 1000# on casing, final pressure 1800#. Average injection rate 14.2 bbls. per minute. Flushed with 225 bbls. crude oil. Swabbed part of load oil. Pulled tubing and packer. Ran 134 jts. 3 1/2" OD EUE Tubing and 1 joint of 2-3/8" OD tubing set at 4212', tubing perforations from 4177' to 4180', seating nipple at 4176'. Ran 2" x 1 1/2" x 12'2" Axelson pump on string of 3/4" sucker rods. Pumped remaining load oil.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3670' TD 4152' PBD - Prod. Int. 3957'-4152' Compl Date 11-28-32
Tbng. Dia 3" Tbng Depth 4138' Oil String Dia 7" Oil String Depth 3957'
Perf Interval (s) -
Open Hole Interval 3957'-4152' Producing Formation (s) San Andres

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>5-10-56</u>	<u>6-28-56</u>
Oil Production, bbls. per day	<u>18</u>	<u>19</u>
Gas Production, Mcf per day	<u>148,662</u>	<u>129,200</u>
Water Production, bbls. per day	<u>0</u>	<u>8</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>8259</u>	<u>6800</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>-</u>

Witnessed by D. G. Mauldin

Amerada Petroleum Corporation
(Company)

OIL CONSERVATION COMMISSION

Name R. F. Montgomery
Title _____
Date _____

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

Name D. G. Mauldin
Position Foreman
Company Amerada Petroleum Corporation