

DUPLICATE

HOBBS OFFICE OCC

Form C-103
(Revised 3-55)

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS 2:21

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

COMPANY Amerada Petroleum Corporation - Drawer D, Monument, New Mexico
(Address)

LEASE State "N" WELL NO. 4 UNIT N S 36 T 19-S R 36-E
DATE WORK PERFORMED 1/15-26/57 POOL Monument

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

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

3905' TD - Rigged up unit, pulled rods, pump & tubing. Cleaned out with sand pump. Ran Welox logs. Diesel oil squeezed open hole from 3809' to 3905' with 75 sacks, displaced to 3809'. Swabbed & Tested. Rigged up Cardinal Chemical Company & pumped 24 bbls. oil into formation, maximum tubing pressure 3500#, minimum tubing pressure 3000#, inj. rate 1 bbl. per minute. Swabbed & Tested. Rigged up Cardinal Chemical Company & acidized open hole from 3809' to 3905' with 250 gallons 6% Acid, maximum tubing pressure 3150#, minimum tubing pressure 2100#, final tubing pressure 0#, inj. rate 1 bbl. per minute. Ran 119 jts. 2-7/8" OD Tubing set at 3800', tubing perforations from 3765' to 3768', seating nipple at 3764', Guiberson KV-30 packer set at 3569'. Swabbed & Flowed back load oil.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____
Tbng. Dia _____ Tbng Depth _____ Oil String Dia _____ Oil String Depth _____
Perf Interval (s) _____
Open Hole Interval _____ Producing Formation (s) _____

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>1-11-57</u>	<u>1-28-57</u>
Oil Production, bbls. per day	<u>14.54</u>	<u>78.66</u>
Gas Production, Mcf per day	<u>-</u>	<u>11</u>
Water Production, bbls. per day	<u>470.12</u>	<u>trace</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>-</u>	<u>14.5</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>-</u>
Witnessed by <u>E. E. Shirley</u>	<u>Amerada Petroleum Corporation</u> (Company)	

OIL CONSERVATION COMMISSION

Name E. J. Fischer
Title Engineer District II
Date 1-26-57

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

Name [Signature]
Position Foreman
Company Amerada Petroleum Corporation