

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

1956 MAY 11 PM 3:28

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

LEASE State "J" WELL NO: 3 UNIT K S 2 T 20-S R 36-E
DATE WORK PERFORMED 4/25-30/56 POOL Eumont Gas

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

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

3930' TD - Pulled 2-7/8" OD Tubing. Ran Lane Wells Gamma Ray & Neutron Logs. Tested 6-5/8" Casing with 2000# for 30 minutes, held OK. Perforated 6-5/8" OD Casing from 3338' to 3434' with 384 Welox Jet shots. Ran 3 1/2" OD Tubing set at 3919', tubing perforations from 3915' to 3919', Brown duo-pak packer at 3780', PSI nipple at 3779'. Acidized 6-5/8" Casing perforations from 3338' to 3434' with 500 gallons regular 15% acid with Packer set at 3780', maximum tubing & casing pressure 2000#, minimum tubing & casing pressure 1400#, final pressure 500#. Flushed with 59 bbls. oil. Average injection rate 2.7 bbls. per minute. Rigged up Halliburton & sand-oiled 6-5/8" Casing perforations from 3338' to 3434' with 10,000 gallons Fumariss refined oil & 10,000# sand, maximum tubing pressure 1800#, minimum tubing pressure 1200#, maximum casing pressure 1600#, minimum casing pressure 1200#, average injection rate 18 bbls. per minute. Flushed with 220 bbls. oil. Swabbed well in. Flowed 11 bbls. lead oil in 7 hrs., on 32/64" choke, tubing pressure 780#, casing pressure 900#, gas volume 4,029,000 cu. ft. per day.
Absolute Open Flow Potential 33,200,000 cubic feet of gas per day.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3601 TD 3930' PBD _____ Prod. Int. 3814'-3930' Compl Date 4-13-36
Tbng. Dia 2-7/8" Tbng Depth 3918' Oil String Dia 6-5/8" Oil String Depth 3814'
Perf Interval (s) _____
Open Hole Interval 3814'-3930' Producing Formation (s) San Andres

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	_____	<u>5-4-56</u>
Oil Production, bbls. per day	_____	-
Gas Production, Mcf per day	_____	-
Water Production, bbls. per day	_____	-
Gas-Oil Ratio, cu. ft. per bbl.	_____	-
Gas Well Potential, Mcf per day	_____	<u>33,200</u>

Witnessed by E. L. Shirley _____ (Company)

OIL CONSERVATION COMMISSION

Name [Signature]
Title Engineer District I
Date JUN 22 1956

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