

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY Amerada Petroleum Corporation - Box E - Bloomfield
(Address)

LEASE J. Apache "A" WELL NO. 3 UNIT N S 23 T 25-N R 5-W
DATE WORK PERFORMED 12-7-56 POOL Otero Graneros Gas Field

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.

Pulled 2-3/8" OD EUE Tbg., packer & PSI nipple & re-perforated 5/8" OD Csg. from 7137' to 7141' and from 7163' to 7176' by Lane Wells Logs w/ Lane Wells Type E bullets, 4 shots per foot w/ exception of last foot from 7175' - 7176' which was shot w/ 6 shots. Total of 70 shots. Ran 2-7/8" OD EUE Tbg. & Baker Model D Packer, 5/8" OD 17# packer ran on wire line & set @ 7094'. Broke formation w/ oil & sand oil fraced perforations w/ 14070 gal. oil and 7,000# sand down tubing. Max. press 1400#, Min. 4700#, Final pressure 2300#. Avg. Inj. rate 6.6 bbl. per minute. Used 50 gal Free-Flow in treatment. Snubbed well in.

NOTE: Found hole in Tubing @ 3800', which was reason for previous leakage.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY
Original Well Data:
DF Elev. 6764 TD 7505 PBD 7348 Prod. Int. 7137-7176 Compl Date 11-10-55
Tbng. Dia 2-7/8" OD Tbgng Depth 7094 Oil String Dia 5/8" OD Oil String Depth 7505
Perf Interval (s) 7137' - 7141'; 7163' - 7176'
Open Hole Interval None Producing Formation (s) Graneros

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test	<u>11-17-56</u>	<u>12-7-56</u>
Oil Production, bbls. per day	<u>9</u>	<u>27</u>
Gas Production, Mcf per day	<u>216,176 CFPD</u>	<u>1,008,800 CFPD</u>
Water Production, bbls. per day	<u>None</u>	<u>None</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>24,620</u>	<u>37,333</u>
Gas Well Potential, Mcf per day		

Witnessed by H. E. Regwood Amerada Petroleum Corporation
(Company)

OIL CONSERVATION COMMISSION
Name A. R. Kempfick I hereby certify that the information given
Title PETROLEUM ENGINEER DIST. NO. 3 above is true and complete to the best of
Date DEC 12 1956 my knowledge
Name M. G. Smith
Position Foreman
Company Amerada Petroleum Corporation



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