

NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS

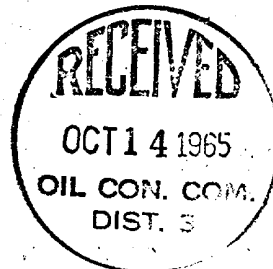
(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY Pan American Petroleum Corporation Box 487 Farrington, N. M.
(Address)

LEASE Ute Indians "A" WELL NO. 4 UNIT I S 35 T 32N R 14W
DATE WORK PERFORMED September 9, 1959 POOL Ute Dome Paradox

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

Detailed account of work done, nature and quantity of materials used and results obtained.
This is to report change of lease name from Ute Indians to Ute Indians "A".



FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

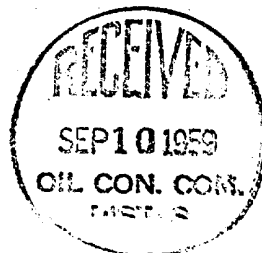
DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____
Tbng. Dia _____ Tbng Depth _____ Oil String Dia _____ Oil String Depth _____
Perf Interval (s) _____
Open Hole Interval _____ Producing Formation (s) _____

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test	_____	_____
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	_____	_____
Witnessed by _____		

(Company)

OIL CONSERVATION COMMISSION
Name G. L. Hamilton
Title PETROLEUM ENGINEER DIST. NO. 3
Date SEP 10 1959

I hereby certify that the information given above is true and complete to the best of my knowledge.
Name G. L. Hamilton
Position Area Clerk
Company Pan American Petroleum Corporation



and tagged bridge plug set at 7730'. Packer set at 7700' and tested bridge plug with 2500 psi OK. Packer set at 7410' and tested squeezed perfs 7650-90 with 2500 psi and bled pressure to 2200 10 minutes. Tested annulus with 2500 psi OK. Packer set at 7630' and tested perfs with 2500 psi and pressure bled to 2200 psi 10 minutes. Tested annulus with 2500 psi OK. Pressured annulus with 2500 psi and pressured below packer with 5000 psi and bled to 4000 psi 4 minute and 1800 psi 27 minutes. Spotted 500 gallons 15% acid and pressured breaking 5000 to 3000 psi and pumped 2 barrels per minute with 3200 psi. Flushed with 20 barrels water. Packer set at 7370' and pressured annulus with 2500 psi and pumped below packer 2-1/2 barrels per minute at 2800 psi. Squeezed leak with 150 sacks "G" neat cement with pressure 1800 to 5000 while clearing drill pipe. Shut down pump and pressure bled to 3700. Staged 2 - 5 minute intervals with pressure to 5000 and held OK. Released pressure and held OK. Reversed drill pipe and pulled drill pipe and packer. Ran drill pipe and bit and tagged cement 7345' while waiting on cement to set 18 hours. Drilled cement to 7625' and waited on cement total 24 hours. Drilled cement to 7715 and found no cement 7715-30. Tested 5-1/2" casing with 2500 psi OK. Displaced water with mud 9.6-50 and drilled bridge plug at 7730 and cleaned out to PBD. Pulled drill pipe and bit. Baker Model "FA" packer set at 7705. Ran tubing (2-1/16") and hydrotested and landed at 8360' with Baker Parallel flow tube landing in packer at 7705'. Ran 1-1/2" tubing and hydrotested and landed in packer at 7705'. Nipped up dual wellhead and circulated 100 barrels water thru 1-1/2" tubing with sliding sleeve at 7684' into casing-tubing annulus. Followed with diesel oil containing one gallon 602 inhibitor per barrel and loaded annulus and closed sliding sleeve. Tested casing-tbg annulus and packer with 2000 psi OK. Displaced diesel oil in 1-1/2" tubing and pumped 55 barrels water thru 1-1/2" tubing and out 2-1/16" tubing but well would not kick off. Loaded 1-1/2" tubing with diesel oil containing inhibitor and set Camco injection valve in "B" nipple at 7690'. Scrubbed 2-1/16" tubing 2 hours and well kicked off flowing. Moved out workover rig 4-7-66. Alternately blow and shut in well until cleaned up with final gauge 4-14-66 of 4300 MCFD with TPF 350. Connected to pipeline with initial delivery on 4-18-66.



