

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY Texas Pacific Coal & Oil Company - P. O. Box 1688 - Hobbs, New Mexico  
(Address)

LEASE State "C" A/c-2 WELL NO. 1 UNIT A S T 123 R 33E  
DATE WORK PERFORMED 9/19/57 - 10/16/57 POOL Bagley Pennsylvanian Gas

This is a Report of: (Check appropriate block)

<input type="checkbox"/> Beginning Drilling Operations	<input type="checkbox"/> Results of Test of Casing Shut-off
<input type="checkbox"/> Plugging	<input type="checkbox"/> Remedial Work
	<input checked="" type="checkbox"/> Other <u>Dual Completion</u>

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

- The following work was done in dual completing this well in the Upper & Lower Bagley Penn. Gas Pool.
1. Killed well, pulled tubing & packer.
  2. Ran tubing, set retrievable plug at 9850' and packer at 9761'.
  3. Treated perforations at 9802'-9826' w/12,000 gal. reg. acid.
  4. Killed well and reset plug at 9775'. Tested 5 1/2" casing to 1000 psi - test o.k. Pulled tbg. plug & packer.
  5. Perforated Upper Penn. at 8572'-8592' w/4 shots per foot.
  6. Ran tbg., set retrievable plug at 8700' and packer at 8550'.
  7. Treated perforations at 8572'-8592' w/1000 gal. acid.
  8. Killed well, pulled tbg., plug & packer.
  9. Set Model "D" packer at 9770'. Ran tbg. with safety joint at 8631' & choke nipple at 9763'.
  10. Swabbed in well and set choke in nipple at 9763' in order to produce Lower Penn. through tubing and the Upper Penn. through the casing-tubing annulus.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:  
DF Elev. 4272' TD 9987' PBD 9961' Prod. Int. 9875'-9889' Compl Date 12/1/55  
Tbng. Dia 2-3/8" Tbng Depth 9700' Oil String Dia 5 1/2" Oil String Depth 9986'  
Perf Interval (s) 9875'-9889'  
Open Hole Interval \_\_\_\_\_ Producing Formation (s) Bagley Lower Penn. Gas

RESULTS OF WORKOVER:

	BEFORE	AFTER
Upper Penn. Gas		
Date of Test		<u>10/16/57</u>
Oil Production, bbls. per day		<u>93</u>
Gas Production, Mcf per day		<u>2648</u>
Water Production, bbls. per day		<u>0</u>
Gas-Oil Ratio, cu. ft. per bbl.		<u>28,790</u>
Gas Well Potential, Mcf per day		<u>5890</u>

Witnessed by R. A. Mikel El Paso Natural Gas Co.  
(Company)

OIL CONSERVATION COMMISSION

Name [Signature]  
Title \_\_\_\_\_  
Date \_\_\_\_\_

I hereby certify that the information given above is true and complete to the best of my knowledge.  
Name B. A. Baker  
Position District Engineer  
Company Texas Pacific Coal & Oil Company