

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

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

Name of Company Pan American Petroleum Corporation				Address Box 480, Farmington, New Mexico			
Lease Miller Gas Unit		Well No. 1	Unit Letter H	Section 20	Township T-30-N	Range R-13-W	
Date Work Performed		Pool Basin Dakota			County San Juan		

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations ☐ Casing Test and Cement Job ☒ Other (Explain): **Subsequent report of repairs to well.**
☐ Plugging ☐ Remedial Work

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

Moved in pulling unit and pulled tubing. Set bridge plug at 6040'. Perforated with 6 shots per foot 5983-5986', 5991-5994' and 6032-6036'. Fracked these perforations with 30,000 gallons water and 30,000 pounds sand. Dropped 20 perforation ball sealers midway through frac and treating pressures increased from 2300 to 3000 psi breaking back to 2600 psi. Dropped additional 10 balls and pressure increased to 3000 psi for last of frac. Average injection rate 35 barrels per minute. Landed 2-3/8" tubing at 5981'.

Tested well on alternate pressure and blow schedule to unload frac water and clean up zone. Over a period of several weeks, well tested at rates up to 552 MCF per day with tubing pressure flowing 10 psi and casing pressure flowing 107 psi, or with insufficient pressure to produce into the salesline.

Moved in pulling unit. Set bridge plug at 5960'. Perforated casing at 5800' with 4 shots to place block squeeze above Dakota. Squeezed 20 sacks regular cement to 4500 psi after 12 sacks pumped into formation. Drilled cement out, drilled bridge plug, and cleaned out to 5960'. 2-3/8" tubing landed at 5938' with packer set at 5917'. Potential test June 19, 1961,

Witnessed by	Position	Company
		1598 MCF per day.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. 5512	T D 6231'	P B T D 6176'	Producing Interval	Completion Date July 8, 1959
Tubing Diameter 2-3/8"	Tubing Depth 6035'	Oil String Diameter 5-1/2"	Oil String Depth 6228'	

Perforated Interval(s) 2 shots per foot 6034-6100
Open Hole Interval
Producing Formation(s) Dakota

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover	October 8, 1960	- - -	119	1/2	- - -	113
After Workover	June 19, 1961	- - -	1598	NONE	- - -	1598

OIL CONSERVATION COMMISSION

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

Approved by
Original Signed Emery C. Arnold

Title
Supervisor Dist. # 3

Date
JUN 30 1961

Name

Position

Company

RECEIVED
ORIGINAL SIGNED BY
R. M. Bauer, Jr.
JUN 30 1961
Senior Petroleum Engineer
OIL CON. COM.
DIST. 3
Pan American Petroleum Corporation

STATE OF NEW MEXICO		
OIL CONSERVATION COMMISSION		
AZTEC DISTRICT OFFICE		
NUMBER OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
PRODUCER OFFICE		
OPERATOR		