

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator Caulkins Oil Company Lease Breech "E" Well No. 58  
Location of Well: Unit A Sec. 3 Twp. 26 North Rge. 6 West County Rio Arriba

Name of Reservoir or Pool	Type of Prod. (Oil or Gas)	Method of Prod. (Flow or Art. Lift)	Prod. Medium (Tbg. or Csg.)
Upper Completion <u>Mesa Verde</u>	<u>Gas</u>	<u>Flow</u>	<u>Tubing</u>
Lower Completion <u>Dakota</u>	<u>Gas</u>	<u>Flow</u>	<u>Tubing</u>

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Compl	Hour, date Shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
Lower Compl	Hour, date Shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)

FLOW TEST NO. 1

Commenced at (hour, date)*		9:30 AM 9-19-76		Zone producing (Upper or Lower):	
Time	Lapsed time	Pressure		Prod. Zone	Remarks
(hour, date)	since*	Upper Compl.	Lower Compl.	Temp.	
9:30 AM 9-20-76	24 hrs.	410	460		Both zones shut in
9:30 AM 9-21-76	48 hrs.	413	480		Ditto
9:30 AM 9-22-76	72 hrs.	418	495		MV shut in-Dakota opened
9:30 AM 9-23-76	24 hrs.	423	265		Dakota Flowing
9:30 AM 9-24-76	48 hrs.	424	247		Ditto

Production rate during test  
Oil: \_\_\_\_\_ BOPD based on \_\_\_\_\_ Bbls. in \_\_\_\_\_ Hrs. \_\_\_\_\_ Grav. \_\_\_\_\_ GOR \_\_\_\_\_  
Gas: \_\_\_\_\_ MCFPD; Tested thru (Orifice or Meter): \_\_\_\_\_

MID-TEST SHUT-IN PRESSURE DATA

Upper Compl	Hour, date Shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
Lower Compl	Hour, date Shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)

FLOW TEST NO. 2

Commenced at (hour, date)**		Zone producing (Upper or Lower):			
Time (hour, date)	Lapsed time since **	Pressure		Prod. Zone Temp.	Remarks
		Upper Compl.	Lower Compl.		

Production rate during test  
Oil: \_\_\_\_\_ BOPD based on \_\_\_\_\_ Bbls. in \_\_\_\_\_ Hrs. \_\_\_\_\_ Grav. \_\_\_\_\_ GOR \_\_\_\_\_  
Gas: \_\_\_\_\_ MCFPD; Tested thru (Orifice or Meter): \_\_\_\_\_

REMARKS: \_\_\_\_\_

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

Approved: \_\_\_\_\_ 19\_\_\_\_\_  
New Mexico Oil Conservation Commission

By W. E. Mahon

Title \_\_\_\_\_

Operator Caulkins Oil Company

By Charles Dargatzis

Title Superintendent

Date 9-29-76

- Flow rates shall be measured on each zone at the following intervals as follows: 3-hour tests immediately prior to the start of the flow period; 15-minute tests at the midpoint of each flow period; at fifteen-minute intervals during the last hour thereof; and at hourly intervals thereafter. In addition, pressure measurement immediately prior to the completion of each flow period. 7-day tests: immediately prior to the beginning of each flow period; at least one time during each flow period; at approximately the midway point; and immediately prior to the completion of each flow period. Flow pressures may be taken as desired, or may be requested on wells which have previously shown questionable test results.

Without oil zone tests all pressures throughout the entire test should continuously be recorded with recording pressure gauge. The accuracy of the gauge should be checked at least twice, once at the beginning and once at the end of each test, with a deadweight pressure gauge. If a well is a gas or an oil-gas dual completion, the recording should also be provided on the oil zone only, with deadweight pressures available during flow on the gas zone.

- [illegible]

