

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator Caulkins Oil Company Lease Breech C Well No. 689 M  
 Location of Well: Unit L Sec. 12 Twp. 26 North Rge. 6 West County Rio Arriba  
 Type of Prod. Method of Prod. Prod. Medium  
 Name of Reservoir or Pool (Oil or Gas) (Flow or Art. Lift) (Tbg. or Csg.)

Upper Completion	Mesa Verde	Gas	Flow	Tubing
Lower Completion	Dakota	Gas	Flow	Tubing

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Compl	Hour, date 2:00 PM Shut-in 9/2/82	Length of time shut-in 168 hrs.	SI press. psig 1263	Stabilized? (Yes or No) No
Lower Compl	Hour, date 2:00 PM Shut-in 9/2/82	Length of time shut-in 168 hrs.	SI press. psig 934	Stabilized? (Yes or No) No

FLOW TEST NO. 1

Commenced at (hour, date)* 9/9/82 2:00 PM				Zone producing (Upper or Lower):	
Time (hour, date)	Lapsed time since*	Pressure		Prod. Zone Temp.	Remarks
		Upper Compl.	Lower Compl.		
2:15 PM 9/9/82	15 Min	901	934		Mesa Verde Flowing
2:30 PM 9/9/82	30 Min	694	936		Mesa Verde Flowing
2:45 PM 9/9/82	45 Min	573	939		Mesa Verde Flowing
3:00 PM 9/9/82	1 Hr	507	945		Mesa Verde Flowing
4:00 PM 9/9/82	2 Hrs	392	945		Mesa Verde Flowing
5:00 PM 9/9/82	3 Hrs	320	945		Mesa Verde Flowing

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 5:00 PM Shut-in 9/9/82	Length of time shut-in 168 hrs.	SI press. psig 1200	Stabilized? (Yes or No) No
Lower Compl	Hour, date 2:00 PM Shut-in 9/2/82	Length of time shut-in 339 hrs.	SI press. psig 945	Stabilized? (Yes or No) Yes

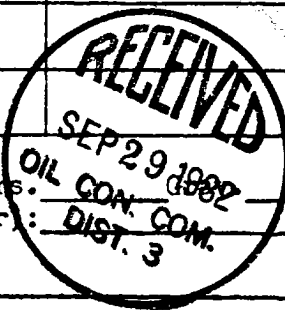
FLOW TEST NO. 2

Commenced at (hour, date)** 5:00 PM 9/16/82				Zone producing (Upper or Lower):	
Time (hour, date)	Lapsed time since **	Pressure		Prod. Zone Temp.	Remarks
		Upper Compl.	Lower Compl.		
5:00 PM 9/19/82	72 Hrs.	1231	350		Dakota Flowing
5:00 PM 9/21/82	120 Hrs.	1232	380		Dakota Flowing
5:00 PM 9/23/82	168 Hrs.	1233	316		Dakota Flowing

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. SEP 29 1982  
 Approved: \_\_\_\_\_ 19 \_\_\_\_\_  
 Oil Conservation Division  
 By Original Signed by CHARLES GHOLSON  
 Title Deputy Oil & Gas Inspector, DIST. #3  
 Operator Caulkins Oil Company  
 By Charles Gholson  
 Title Superintendent  
 Date 9/23/82

- [illegible]