

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator MESA PETROLEUM CORP Lease Suter Well No. 2A (PM)
 Location of Well: Unit 0 Sec. 12 Twp. 32 Rge. 11 County San Juan

	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	Pictured Cliffs	Gas	Flow	Tbg.
Lower Completion	Mesa Verde	Gas	Flow	Tbg.

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Compl	Hour, date Shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
	4--17-83	3 Days	840	No
Lower Compl	Hour, date Shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
	4-17-83	3 Days	400	No

FLOW TEST NO. 1

Commenced at (hour, date)*		4-20-83		Zone producing (Upper or Lower): Lower	
Time (hour, date)	Lapsed time since*	Pressure		Prod. Zone Temp.	Remarks
		Upper Compl.	Lower Compl.		
4-18-83	1 Day	830	380		Both Zones Shut-In
4-19-83	2 Days	840	380		Both Zones Shut-In
4-20-83	3 Days	840	400		Both Zones Shut-In
4-21-83	1 Day	870	380		Lower Zone Flowing
4-22-83	2 Days	880	380		Lower Zone Flowing

Production rate during test

Oil: BOPD based on Bbls. in Hrs. Grav. GOR
 Gas: 86 MCFPD; Tested thru (Orifice or Meter): 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.		

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 MAY 19 1983
 OIL CON. DIV.
 DIST. 3

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.

MAY 19 1983

Approved:
 Conservation Division

Operator MESA PETROLEUM CORP.

By

Title

Date

DEPUTY OIL & GAS INSPECTOR, DIST. #3

Original Signed by CHARLES GHOLSON

$\chi^2 = 0.06$, D.F. = 1; LIKELIHOOD RATIO TEST DISTRIBUTION, NS.

- [illegible]

3. The results of the above-described tests shall be filled in triplicate within 15 days after completion of the test. The test shall be filled with the test results of the 1960-61 and 1961-62 growing seasons at the Northwest New Mexico Leasing Office, First Floor, Revised 10-1-78, with all deadweight pressures indicated thereon as well as the following information (gas zones only) and gravity and DM (oil zones only). A pressure versus time curve for each zone of each test shall be constructed on the reverse side of the Backer Leasing Test Form with all deadweight pressure changes clearly indicated thereon. For oil zones, the pressure curve should also indicate all key pressure changes which may be reflected by the recording gauge charts. These key pressure changes should also be tabulated on the front of the Backer Leasing Test Form.

