

This form is not to be used for reporting packer leakage tests in southeast New Mexico

OIL CONSERVATION DIVISION

Revised 10-1-78

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator Merrion Oil & Gas Lease Canada Mesa Well No. 3E
Location of Well: Unit D Sec. 14 Twp. 24N Rge. 6W 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 Cpg.)
Upper Completion	Devils Fork Gallup	Oil	Flow	Tubing
Lower Completion	Basin Dakota	Gas	Flow	Tubing

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Compl	Hour, date Shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
	4:00 PM 9/13/85	11 days	1290	Yes
Lower Compl	Hour, date Shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
	2:00 PM 9/16/85	7 days	2375	Yes

FLOW TEST NO. 1

Commenced at (hour, date)* 10:00 AM 9/24/85				Zone producing (Upper Or Lower): Lower	
Time (hour, date)	Lapsed time since*	Pressure		Prod. Zone	Remarks
		Upper Compl.	Lower Compl.	Temp.	
10:30 AM	30 min	1290	1450	60°	
11:00 AM	1 hour	1290	1230	60°	
11:30 AM	1:30	1290	1110	60°	
12:00 PM	2:00	1290	1080	60°	Down hole freeze 2 hrs for 20
12:30 PM	2:30	1290	1650	60°	minutes & broke freeze-con't
1:00 PM	3:00	1290	1350	60°	end of Lower Zone flow test.

Production rate during test
Oil: 8 BOPD based on 1 Bbls. in 3 Hrs. Grav. 58.6 GOR 186000
Gas: 1488 MCFPD; Tested thru (Orifice or Meter): Orifice

MID-TEST SHUT-IN PRESSURE DATA

Upper Compl	Hour, date Shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
	1:00 PM 9/24/85	11 days	1290	Yes
Lower Compl	Hour, date Shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
	1:00 PM 9/24/85	30 min	2150	Yes

FLOW TEST NO. 2

Commenced at (hour, date)** 1:30 PM 9/24/85				Zone producing (Upper or Lower):Upper	
Time (hour, date)	Lapsed time since **	Pressure		Prod. Zone	Remarks
		Upper Compl.	Lower Compl.	Temp.	
2:00 PM	30 min	1290	2230	60°	SEP 27 1985 OIL CON. DIV. DIST. 3
2:30 PM	1 hr	1280	2270	60°	
3:00 PM	1:30	1220	2280	60°	
3:30 PM	2:00	1155	2285	60°	
4:00 PM	2:30	1100	2290	60°	
4:30 PM	3:00	1060	2290	60°	End of Upper Zone flow test

Production rate during test
Oil: 16 BOPD based on 2 Bbls. in 3 Hrs. Grav. 41.9 GOR 32938
Gas: 527 MCFPD; Tested thru (Orifice or Meter): Orifice

REMARKS:

I hereby certify that the information herein contained is true and complete to the best of my knowledge.
Approved: SEP 26 1985
Oil Conservation Division
Original Signed by CHARLES GHOLSON
Title DEPUTY OIL & GAS INSPECTOR, DIST. #3
Operator Merrion oil & Gas Corporation
By Timothy L. Merilatt
Title Measurement Technician
Date 9/26/85

