

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 Corporation Loano Canada Mesa Well No. 4E
Location
of Well: Unit F Sec. 10 Twp. 24N Rge. 6W County Rio Arriba

Name of Reservoir or Pool Type of Prod. Method of Prod. Prod. Medium
(Oil or Gas) (Flow or Art. Lift) (Tbg. or Cag.)

Upper Completion	Gallup	Oil	Flow	Tubing
Lower Completion	Basin Dakota	Gas	Flow	Tubing

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Compl	Hour, date 9:30am Shut-in 10/30/83	Length of time shut-in 9 days	SI press. psig 1080	Stabilized? (Yes or No) Yes
Lower Compl	Hour, date 8:30am Shut-in 10/24/83	Length of time shut-in 14 days	SI press. psig 2275	Stabilized? (Yes or No) Yes

FLOW TEST NO. 1

Commenced at (hour, date)* 8:30 am 11-7-83 Zone producing (Upper Or Lower): Lower

Time (hour, date)	Lapsed time since*	Pressure		Prod. Zone Temp.	Remarks
		Upper Compl.	Lower Compl.		
8:45	15 min.	1080	1990		
9:00	30 min.	1080	1320		
9:15	45 min.	1080	1130		
9:30	1 hr.	1080	870		
10:30	2 hr.	1080	675		
11:30	3 hr.	1080	550		

Production rate during test

Oil: 0 BOPD based on Bbls. in Hrs. Grav. GOR
Gas: 783 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)
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)** 11:30 am 11-7-83 Zone producing (Upper or Lower): Upper

Time (hour, date)	Lapsed time since **	Pressure		Prod. Zone Temp.	Remarks
		Upper Compl.	Lower Compl.		
11:45	15 min.	1025	1380		
12:00	30 min.	900	1520		
12:15	45 min.	760	1590		
12:30	1 hr.	450	1650		
1:30	2 hr.	325	1790		
2:30	3 hr.	260	1870		

Production rate during test

Oil 70 BOPD based on 8.7 Bbls. in 3 Hrs. Grav. GOR 3314
Gas: 232 MCFPD, Tested thru (Orifice or Meter): Orifice

REMARKS: No communication.

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

Approved: NOV 9 1983 19
Oil Conservation Division

By 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 11/08/83

