

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

OIL CONSERVATION DIVISION

85

Revised 10-1-78

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

TEST

Operator Merrion Oil and Gas Corporation Lease Canada Mesa Well No. 4

Location of Well: Unit A Sec. 10 Twp. 24N Rge. 06W County Rio Arriba

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

Upper Completion	Devils Fork Gallup	Oil	Flow	tubing
Lower Completion	Basin Dakota	Gas	Flow	casing

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Comp	Hour, date Shut-in 12/27/85	Length of time shut-in 40 days	SI press. psig 720	Stabilized? (Yes or No) yes
Lower Comp	Hour, date Shut-in 12/27/85	Length of time shut-in 40 days	SI press. psig 1225	Stabilized? (Yes or No) yes

FLOW TEST NO. 1

Commenced at (hour, date)* 8:45 AM 2/6/86 Zone producing (Upper Or Lower): Lower

Time (hour, date)	Lapsed time since*	Pressure Upper Compl. Lower Compl.	Prod. Zone Temp.	Remarks
9:00 AM	15 min	720 1190		
9:15 AM	30 min	720 1100		
9:30 AM	45 min	720 930		Bringing fluid
9:45 AM	1 hr	720 890		
10:45 AM	2 hr	720 580		
11:45 AM	3 hr	720 550		

Production rate during test

Oil: 13 BOPD based on 1.68 Bbls. in 3 Hrs. Grav. 51.0 GOR 106000
Gas: 1378 MCFPD; Tested thru (Orifice or Meter): Meter

MID-TEST SHUT-IN PRESSURE DATA

Upper Comp	Hour, date Shut-in 12/27/85	Length of time shut-in 40 days	SI press. psig 720	Stabilized? (Yes or No) yes
Lower Comp	Hour, date 2/6/86 Shut-in 11:45 AM	Length of time shut-in 1 hr	SI press. psig 1180	Stabilized? (Yes or No) yes

FLOW TEST NO. 2

Commenced at (hour, date)** 12:45 PM 2/6/86 Zone producing (Upper or Lower): Upper

Time (hour, date)	Lapsed time since **	Pressure Upper Compl. Lower Compl.	Prod. Zone Temp.	Remarks
1:00 PM	15 min	710 1190		
1:15 PM	30 min	690 1200		
1:30 PM	45 min	685 1205		Bring fluid
1:45 PM	1 hr	670 1205		
2:45 PM	2 hr	590 1210		
3:45 PM	3 hr	480 1210		

Production rate during test

Oil 120 BOPD based on 15 Bbls. in 3 Hrs. Grav. 40.0 GOR 4592
Gas: 551 MCFPD; Tested thru (Orifice or Meter): Meter

REMARKS: No communication between the zones.

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

Approved: FEB 10 1986

Original Signed by CHARLES GNOLSON

by

Title DEPUTY OIL & GAS INSPECTOR, DIST. #3

Operator Merrion Oil and Gas Corporation

By Timothy Merilatt

Title Timothy Merilatt, Measurement Technician

Date February 6, 1986

FEB 10 1986
OIL CONSERV. DIV.
DIST. 3

