

OIL CONSERVATION DIVISION

Revised 10-1-78

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator Elliott Oil Company Lease Ora Well No. 2

Well: Unit G Sec. 21 Twp. 25 Rge. 3 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 Cag.)
per completion	<u>Blanco Mesaverde</u>	<u>Gas</u>	<u>Flow</u>	<u>Tbg.</u>
per completion	<u>Ojito Gallup Dakota</u>	<u>Oil</u>	<u>Flow</u>	<u>Tbg.</u>

PRE-FLOW SHUT-IN PRESSURE DATA

per well	Hour, date <u>Shut-in 5-7-83</u>	Length of time shut-in <u>8 days</u>	SI press. psig <u>1276</u>	Stabilized? (Yes or No) <u>yes</u>
per well	Hour, date <u>Shut-in 5-7-83</u>	Length of time shut-in <u>8 days</u>	SI press. psig <u>741</u>	Stabilized? (Yes or No) <u>yes</u>

FLOW TEST NO. 1

Tested at (hour, date)* 5-15-83 Zone producing (Upper Or Lower): upper

Time (hr, date)	Lapsed time since*	Pressure		Prod. Zone Temp.	Remarks
		Upper Compl.	Lower Compl.		
<u>1:00 p.m.</u>	<u>0 min.</u>	<u>1276</u>	<u>741</u>		
<u>1:15 p.m.</u>	<u>15 min.</u>	<u>423</u>	<u>741</u>		
<u>1:30 p.m.</u>	<u>30 min.</u>	<u>576</u>	<u>741</u>		<u>Well unloaded fluid</u>
<u>1:45 p.m.</u>	<u>45 min.</u>	<u>313</u>	<u>741</u>		
<u>2:00 p.m.</u>	<u>1 hour</u>	<u>191</u>	<u>741</u>		
<u>3:00 p.m.</u>	<u>2 hours</u>	<u>83</u>	<u>741</u>		
<u>4:00 p.m.</u>	<u>3 hours</u>	<u>51</u>	<u>741</u>		

Production rate during test

24 BOPD based on 3 Bbls. in 3 Hrs. Grav. GOR
754 MCFPD; Tested thru (Orifice or Meter): 3/4" positive choke

MID-TEST SHUT-IN PRESSURE DATA

per well	Hour, date <u>Shut-in 5-15-83</u>	Length of time shut-in <u>7 days</u>	SI press. psig <u>1121</u>	Stabilized? (Yes or No) <u>yes</u>
per well	Hour, date <u>Shut-in 5-7-83</u>	Length of time shut-in <u>15 days</u>	SI press. psig <u>796</u>	Stabilized? (Yes or No) <u>yes</u>

FLOW TEST NO. 2

Tested at (hour, date)** 5-22-83 Zone producing (Upper or Lower): lower

Time (hr, date)	Lapsed time since **	Pressure		Prod. Zone Temp.	Remarks
		Upper Compl.	Lower Compl.		
<u>10:00 a.m.</u>	<u>0 min.</u>	<u>1121</u>	<u>796</u>		
<u>10:15 a.m.</u>	<u>15 min.</u>	<u>1121</u>	<u>306</u>		
<u>10:30 a.m.</u>	<u>30 min.</u>	<u>1122</u>	<u>180</u>		
<u>10:45 a.m.</u>	<u>45 min.</u>	<u>1122</u>	<u>119</u>		
<u>11:00 a.m.</u>	<u>1 hour</u>	<u>1123</u>	<u>69</u>		
<u>11:00 noon</u>	<u>2 hours</u>	<u>1123</u>	<u>34</u>		
<u>11:00 p.m.</u>	<u>3 hours</u>	<u>1123</u>	<u>23</u>		

Production rate during test

72 BOPD based on 9 Bbls. in 3 Hrs. Grav. GOR 6014
433 MCFPD; Tested thru (Orifice or Meter):

RKS: No packer leak indicated.

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

Approved: 19
Conservation Division

Original Signed by Charles W. Olson

Operator Elliott Oil Company

By [Signature]

Title Agent

Date 5-24-83
