

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator NORTHWEST PRODUCTION CORPORATION Lease JICARILLA TRIBAL "S" Well No. 16-2
Location of Well: Unit M Sec. 2 Twp. 24N Rge. 4W County BIO ARriba
Name of Reservoir or Pool Type of Prod. Method of Prod. Prod. Medium
(Oil or Gas) (Flow or Art. Lift) (Tbg. or Csg.)

Upper Completion	<u>GALLUP</u>	<u>OIL</u>	<u>ART. LIFT</u>	<u>Tbg.</u>
Lower Completion	<u>BAHOTA</u>	<u>OIL</u>	<u>ART. LIFT</u>	<u>Tbg.</u>

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Compl	Hour, date	<u>7:00 A.M.</u>	Length of time shut-in	<u>7 days</u>	SI press. psig	<u>685</u>	Stabilized? (Yes or No)	<u>No</u>
Lower Compl	Hour, date	<u>7:00 A.M.</u>	Length of time shut-in	<u>7 days</u>	SI press. psig	<u>550</u>	Stabilized? (Yes or No)	<u>No</u>

FLOW TEST NO. 1

Commenced at (hour, date)* <u>11:30 A.M. 12-5-59</u>					Zone producing (Upper or Lower): <u>Lower</u>	
Time (hour, date)	Lapsed time since*	Pressure		Prod. Zone Temp.	Remarks	
<u>11:30 A.M. 12-5-59</u>	<u>24 hrs</u>	Upper Compl.	Lower Compl.			
		<u>685</u>	<u>15</u>	<u>43</u>		

Production rate during test
Oil: 106 BOPD based on 107.61 Bbls. in 24 Hrs. 44.5 Grav. 41 GOR
Gas: 4.30 MCFPD; Tested thru (Orifice or Meter): Used to run engine & heater.

MID-TEST SHUT-IN PRESSURE DATA

Upper Compl	Hour, date	<u>7:00 A.M.</u>	Length of time shut-in	<u>14 days</u>	SI press. psig	<u>702</u>	Stabilized? (Yes or No)	<u>Yes</u>
Lower Compl	Hour, date	<u>11:30 A.M.</u>	Length of time shut-in	<u>7 days</u>	SI press. psig	<u>595</u>	Stabilized? (Yes or No)	<u>Yes</u>

FLOW TEST NO. 2

Commenced at (hour, date)** <u>8:00 a.m., 12-12-59</u>					Zone producing (Upper or Lower): <u>Upper</u>	
Time (hour, date)	Lapsed time since **	Pressure		Prod. Zone Temp.	Remarks	
<u>8:00 a.m. 12-13-59</u>	<u>24 hrs</u>	Upper Compl.	Lower Compl.			
		<u>40</u>	<u>595</u>	<u>48</u>		

