

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator <u>Amoco Production Company</u>		Lease <u>Jicarilla Contract 146</u>		Well No. <u>31</u>
Location <u>Unit E Sec. 10 Twp. 25</u>		Rge. <u>5</u>	County <u>Rio Arriba</u>	
Well: <u>Unit E</u>		Type of Prod. <u>(Oil or Gas)</u>	Method of Prod. <u>(Flow or Art. Lift)</u>	Prod. Medium <u>(Tbg. or Csg.)</u>
Name of Reservoir or Pool <u>Chacra</u>		<u>Gas</u>	<u>Flow</u>	<u>Tubing</u>
Upper Completion <u>Mesaverde</u>		<u>Gas</u>	<u>Flow</u>	<u>Tubing</u>

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Compl	Hour, date Shut-in <u>12-11-83</u>	Length of time shut-in <u>5 days.</u>	SI press. <u>180</u> psig	Stabilized? <u>Yes</u> (Yes or No)
Lower Compl	Hour, date Shut-in <u>12-11-83</u>	Length of time shut-in <u>3 days.</u>	SI press. <u>354</u> psig	Stabilized? <u>Yes</u> (Yes or No)

FLOW TEST NO. 1

Commenced at (hour, date)* 12-14-83 Zone producing (Upper or Lower): Lower

Time (hour, date)	Lapsed time since*	Pressure		Prod. Zone Temp.	Remarks
		Upper Compl.	Lower Compl.		
<u>12-11-83</u>	<u>0</u>	<u>170</u>	<u>354</u>		<u>Both Zones Shut-In</u>
<u>12-12-83</u>	<u>1 day</u>	<u>174</u>	<u>354</u>		<u>Both Zones Shut-In</u>
<u>12-13-83</u>	<u>2 days</u>	<u>178</u>	<u>354</u>		<u>Both Zones Shut-In</u>
<u>12-14-83</u>	<u>3 days</u>	<u>180</u>	<u>354</u>		<u>Both Zones Shut-In</u>
<u>12-15-83</u>	<u>4 days.</u>	<u>180</u>	<u>115</u>		<u>Lower Zone Flow</u>
<u>12-16-83</u>	<u>5 days</u>	<u>180</u>	<u>113</u>		<u>Lower Zone Flow</u>

Production rate during test
Oil: _____ BOPD based on _____ Bbls. in _____ Hrs. _____ Grav. _____ GOR _____
Gas: _____ MCFPD; Tested thru (Orifice or Meter): _____

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)** _____ Zone producing (Upper or Lower): _____

Time (hour, date)	Lapsed time since **	Pressure		Prod. Zone Temp.	Remarks
		Upper Compl.	Lower Compl.		

Production rate during test
Oil: _____ BOPD based on _____ Bbls. in _____ Hrs. _____ Grav. _____ GOR _____
Gas: _____ MCFPD; Tested thru (Orifice or Meter): _____

REMARKS: _____

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

Approved: _____ 19
Oil Conservation Division
Original Signed by CHARLES CHOLSON

Operator Amoco Production Company
By [Signature]
Title Measurement Foreman
Date December 27, 1983