

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator Amoco Production Company Lease Jicarilla Contract 146 No. 21 Well
Location of Well: Unit K Sec. 3 Twp. 25 Rge. 5 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 Csg.)
Upper Completion	Chacra	Gas	Flow	Casing
Lower Completion	Dakota	Gas	Flow	Tubing

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Compl	Hour, date Shut-in	11-21-82	Length of time shut-in	5 Days	SI press. psig	235	Stabilized? (Yes XXXXXX)
Lower Compl	Hour, date Shut-in	11-21-82	Length of time shut-in	3 Days	SI press. psig	988	Stabilized? (Yes XXXXXX)

FLOW TEST NO. 1

Commenced at (hour, date)*		11-24-82		Zone producing (XXXXXX Lower):		
Time (hour, date)	Lapsed time since*	Pressure		Prod. Zone Temp.	Remarks	
		Upper Compl.	Lower Compl.			
11-21-82	0	160	322		Both Zones Flow	
11-22-82	1 Day	163	945		Both Zones Shut-in	
11-23-82	2 Days	199	960		Both Zones Shut-in	
11-24-82	3 Days	235	988		Both Zones Shut-in	
11-25-82	4 Days	282	335		Lower Zone Flow	
11-26-82	5 Days	288	317		Lower Zone Flow	

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): _____

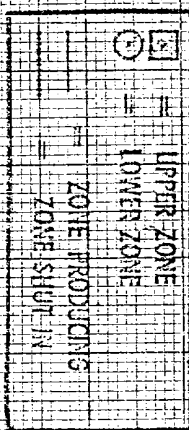
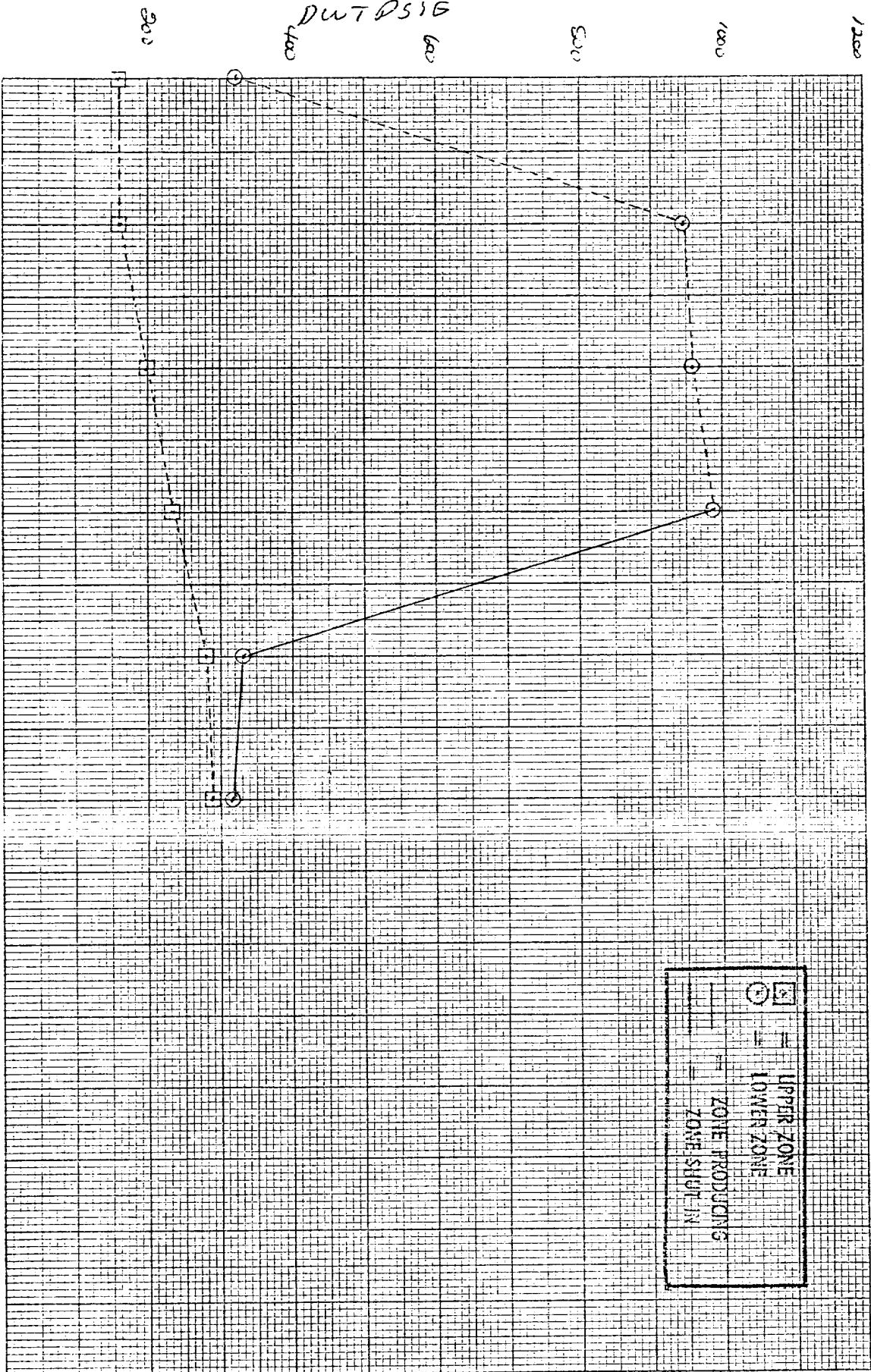
REMARKS: _____

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

Approved: DEC 13 1982
New Mexico Oil Conservation Commission
By Charles E. Holton
Title DEPUTY CHIEF OF BUREAU

Operator Amoco Production Company
By D. H. S. [Signature]
Title District Engineer
Date December 9, 1982

1982 Jicarilla Contract 146-21



Time in Days