

U.S. GEOLOGICAL SURVEY
 ENERGY RESOURCES DIVISION
 1400 G Street, N.W.
 Washington, D.C. 20004

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Well

Operator Amoco Production Company Lease Jicarilla Contract 146 No. 35
 Location of Well: Unit E 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	Otero Chacra	Gas	Flow	Tbg
Lower Completion	Gonzales Mesaverde	Gas	Flow	Tbg

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Compl	Hour, date Shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes XXXXX)
	10-14-82	7 Days	746	
Lower Compl	Hour, date Shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes XXXXX)
	10-14-82	7 Days	945	

FLOW TEST NO. 1

Commenced at (hour, date)* 10-21-82 Zone producing (Upper ~~XXXXXX~~):

Time (hour, date)	Lapsed time since*	Pressure		Prod. Zone Temp.	Remarks
		Upper Compl.	Lower Compl.		
10-21-82	0	746	945		Flowed Upper Zone - Lower SI
10-21-82	15 min	135	950		Flowed Upper Zone - Lower SI
10-21-82	30 min	127	951		Flowed Upper Zone - Lower SI
10-21-82	45 min	100	951		Flowed Upper Zone - Lower SI
10-21-82	1 hr	105	956		Flowed Upper Zone - Lower SI
10-21-82	2 hrs	90	956		Flowed Upper Zone - Lower SI
10-21-82	3 hrs	82	960		Flowed Upper Zone - Lower SI

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

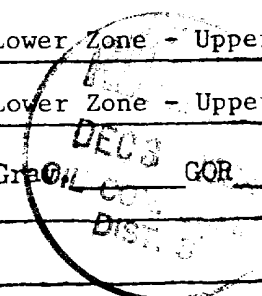
Upper Compl	Hour, date Shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes XXXXX)
	10-21-82	7 Days	792	
Lower Compl	Hour, date Shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes XXXXX)
	10-14-82	14 Days	938	

FLOW TEST NO. 2

Commenced at (hour, date)** 10-28-82 Zone producing (~~XXXXXX~~ Lower):

Time (hour, date)	Lapsed time since **	Pressure		Prod. Zone Temp.	Remarks
		Upper Compl.	Lower Compl.		
10-28-82	0	792	938		Flowed Lower Zone - Upper SI
10-28-82	15 min	806	20		Flowed Lower Zone - Upper SI
10-28-82	30 min	804	44		Flowed Lower Zone - Upper SI
10-28-82	45 min	804	42		Flowed Lower Zone - Upper SI
10-28-82	1 hr	805	54		Flowed Lower Zone - Upper SI
10-28-82	2 hrs	804	178		Flowed Lower Zone - Upper SI
10-28-82	3 hrs	800	50		Flowed Lower Zone - Upper SI

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.

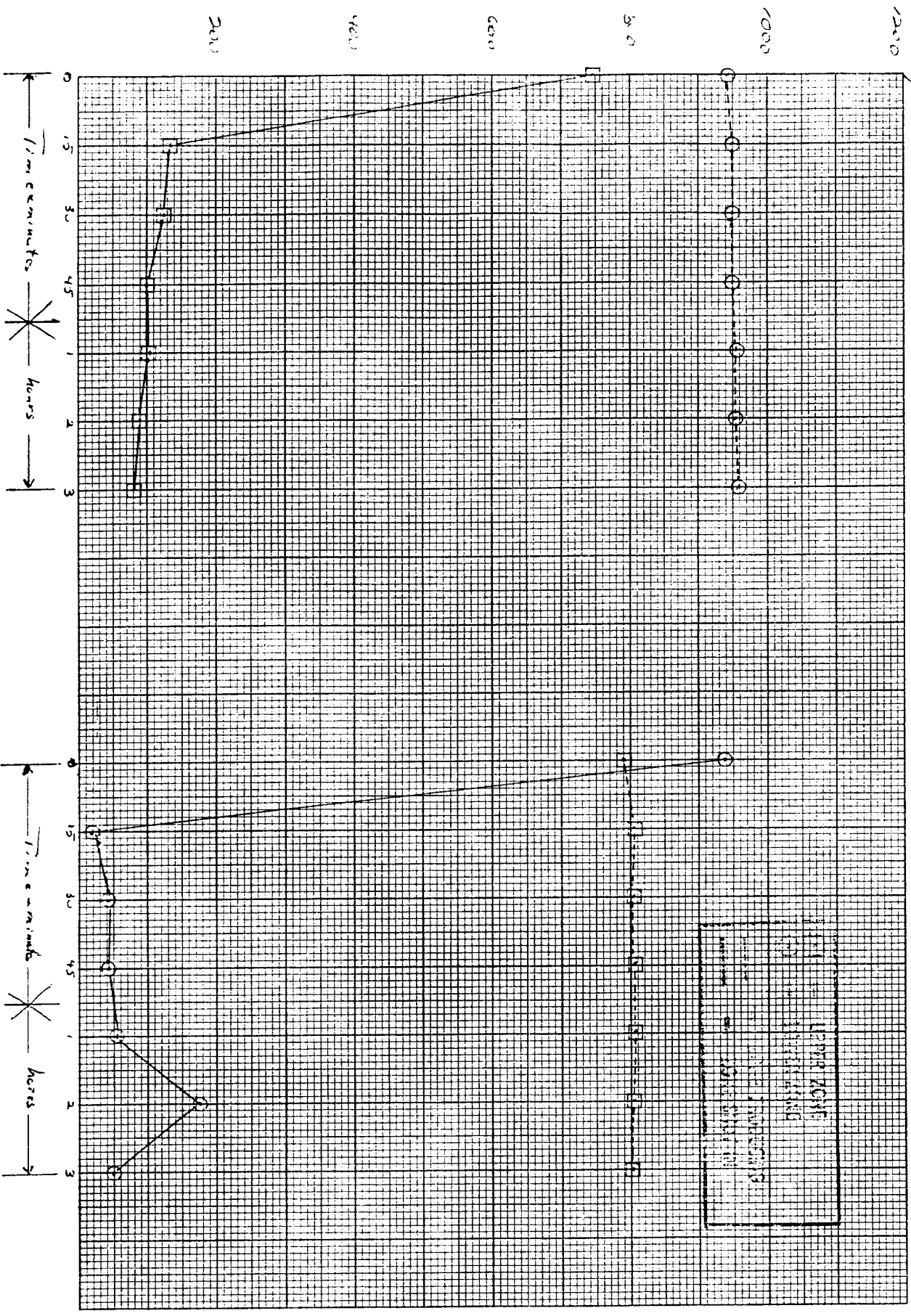
Approved: _____ 19 _____
 Oil Conservation Division
 By Charles Sholton
 Title DISTRICT ENGINEER DIST. #3

Operator Amoco Production Company
 By B. H. SHOEMAKER
 Title District Engineer
 Date November 22, 1982

1982 Initial - Annual Packer Leakage Test

Ticarrilla Contract 146-35

Both Zone
 NET MS
 7 1/2



Plot 1316

2000

4000

6000

8000

10000

12000

1/2 in increments
 Hours

1/2 in increments
 Hours