STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operato Caulkins Oil Company Lease BREECH "E" Well No. 118-E												
Location of Well Unit E Sec. 1 Twp. 26N Rge. 6W County Rio Arriba												
	NAME OF RESERVOIR OR POOL			TYPE OF PROD.		METHOD OF PROD. (Plow or Art. Life	PROD. MEDIUM t) (Tbg. or Csg.)					
Upper Compl.		MESA VERDE	Gas			Plow	Tubing					
Lower Comp.	BASIN DAKOTA		Gas		Plow		Tubing					
PRE-PLOW SHUT-IN PRESSURE DATA												
Upper Comp.	louc, date shut-in		Longth of time shut-ia		&I press. paig		Stablized?(Tes or Io)					
Lower Comp.	f .		Length of time shut-in		SI press. psig		Stablized?(Tes or Eo)					
PLOW TEST NO. 1												
Commenced at (hour, date)* 16:35 am 12/10/95 Zone producing (Upper or Lower):												
TIME LAPSED TIME (hour, date) SINCE*		LAPSED TIME SINCE*	PRESSURE Upper Comp. Lower C		omp.	PROD. ZONE TEMP.	REMARKS					
10:35 am	10:35 am 12/11/95		688	567		60	Both Zones Shut-In					
10:35 am	10:35 am 12/12/95		688	593		. 60	Both Zones Shut-In					
10:35 am	10:35 am 12/13/95		688	605		63	Both Zones Shut-In					
10:35 am	12/14/95	96 hrs.	688	29	5	60	Lower Zone Producing					
10:35 am	10:35 am 12/15/95 120 hrs.		688	688 287		60	Lower Zone Producing					
		_			<u> </u>		FREE PROTECTION					
Production rate during test DEC 28 9385												
Oil: BOPD based on Bbls. in Hours GOR Gas: MCFPD: Tested thru (Orifice or Meter): DISTERNAL CONTROL OF THE CON												
MID-TEST SHUT-IN PRESSURE DATA												
Upper Comp.	Io date shet-in		hough of time shel-in		81 p. 155, psig		Stablized?(Tes or No)					
Lower Comp.		Leagth of time shet-in		81 yeess, paig		Stablized?{Tes er 3e}						

FLOW TEST NO. 2

Commenced at (h	our, date)*		Zone producing (Upper or Lower):			
TIME (hour, date)			SURE Lower Comp.	PROD. ZONE TEMP.	REMARI	KS
Production rate						
					Grav	
Gas:		MCFPD: Te	ested thru (Orif	ice or Meter):		
Remarks:						
	that the inform	ation herein co	ntained is true		the best of my kno	wledge.
Approval	johnny Rol	ienaen	19	Operator <u>Caul</u>	ins Oil Company	
New Mexico Oil	Conservation Di DEC 2 7	1 1		By Robert	I Verque	2
Ву		2 14 6 2 5 0 7 6 2		Title Super	rintendent	
Title	ENERGTY OIL & GA			Date Decer	mber 21, 1995	

MOTE: This format is in lieu of Oil Conservation Division, Packer Leakage Tests Form.