# STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT

#### **OIL CONSERVATION DIVISION**

## NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST FOR 200

Operator_	CAULKINS	OIL	COMP	ANY	Lease_	BREE	CH "B"	Well No.	_220-R	API NO.	30,039	ر المراجعة 21998 م	) \(\frac{1}{\chi}\)
Location of Well:	Unit_				_Twp					Rio Arri	150		~ 147

	NAME OF RESERVOIR OR POOL	TYPE OF PROD.	METHOD OF PROD. (Flow or Art. Lift)	PROD. MEDIUM (Tbg. or Csg.)
Upper Comp.	Otero Chacra - Pictured Cliff	Gas	Flow	Tubing
Lower Comp.	Basin Dakota - Mesa Verde	Gas	Flow	Tubing

PRE-FLOW SHUT-IN PRESSURE DATA

Upper	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized?(Yes or No)
Comp.	9:00 am 9/19/04	120 hours	157	Yes
Lower	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized?(Yes or No)
Comp.	9:00 am 9/19/04	120 hours	250	Yes

#### FLOW TEST NO. 1

ommenced at (hour, da		Zone producing (	Upper or Lower):		
TIME (hour, date)	LAPSED TIME SINCE*		ESSURE Lower Comp.	PROD. ZONE TEMP.	REMARKS
9:30 am 9/23/04	24 hrs.	246	153	60	Both Zones Shut-In
9:30 am 9/24/04	48 hrs.	247	155	60	Both Zones Shut-In
9:30 am 9/25/04	72 hrs.	250	157	60	Both Zones Shut-In – Lowe Zone Turned On
9:30 am 9/26/04	96 hrs.	153	161	60	Lower Zone Producing
9:30 am 9/27/04	120 hrs.	131	162	60	Lower Zone Producing

	ate during test					
Oil:	BOPD based on	Bbls. in	Hours	Grav	GOR	
Gas:	MCFPD: Tested	thru (Orifice or N	/leter):			

### MID-TEST SHUT-IN PRESSURE DATA

Upper	Hour, date shut-in	Length of time shut-in	SI press. psig	Stablized?(Yes or No)
Comp.	9:30 am 9/19/04	240 hours	165	Yes
Lower	Hour, date shut-in	Length of time shut-in	SI press. psig	Stablized?(Yes or No)
Comp.	9:30 am 9/27/04	72 hours	270	Yes

#### FLOW TEST NO. 2

Commenced at (hour,	date)* 9:30 am	9/27/04	Zone producing (Upper or Lower):		
TIME (hour, date)	LAPSED TIME SINCE*	PR	ESSURE Lower Comp.	PROD. ZONE TEMP.	REMARKS
9:30 am 9/28/04	24 hrs.	260	. / 1.165 . / 3 .	i . 60	Both Zones Shut-In
9:30 am 9/29/04	48 hrs.	266	165	60	Both Zones Shut-In
9:30 am 9/30/04	72 hrs.	270	165	60	Both Zones Shut-In – Upper Zone Turned On
9:30 am 10/1/04	96 hrs.	276	10	60	Upper Zone Producing
9:30 am 10/2/04	120 hrs.	283	`10	60	Upper Zone Producing
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Production rate during test			ge- 1 mg = 1000	1 to
Oil:BOPD based on	Bbls. in	Hours	Grav	GOR
Gas: MCFPD: Tested	thru (Orifice or	Meter):		
Remarks:	. · · · · · · · · · · · · · · · · · · ·			
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I hereby certify that the information herein OCT 21 2004 Approval	3	H. W.	the best of my ki	
New Mexico Oil Conservation Division		By Robert	I Verguer	
By Charl The		Title Superin	tendent-	
Title DEPUTY ON S. GAS INSPECTION FIST		Date Octobe	г 26, 2004	

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