STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST FOR 2000

Operator_CA Location of Well:						o <u>8</u> API NO. <u>36</u> _ County <u>Rio</u>	
	NAME O	F RESERVOIR C	OR POOL	TYPE OF P	ROD.	METHOD OF PROI (Flow or Art. Lift)	l l
Upper Compl.	PI	CTURED CLIFF	s	Gas	147	Flow	Tubing
Lower Comp.	DAKOTA – MESA VERDE			Gas	Flow Flow		Tubing
			PRE-FLOW	SHUT-IN PR	ESSURE	DATA COTTERS	
Upper Comp. Lower Comp.	Hour, date shut-i		Length of time sho		\$7 p. 688.	DEC 20 PRICE N	DrV C
				FLOW TEST 1	(O. 1	DIST. (2) SLALE!	A MINES
Commence	l at (hour, da	ite)* 9:00 am 12	/3/00			Zone producing (U	Jpper or Lower):
TIM (hour,		LAPSED TIME SINCE*	Upper C	PRESSUR! omp. Lower!		PROD. ZONE TEMP.	REMARKS
9:00 am	12/4/00	24 hrs.	202		3"	60	Both Zones Shut-In
9:00 am		48 hrs.	210		4 5	60	Both Zones Shut-In
9:00 am		72 hrs.	218		5 <u>2</u>	60	Both Zones Shut-In
9:00 am 9:00 am		96 hrs. 120 hrs.	230 232		63 49	60	Lower Zone Producing Lower Zone Producing
Oil:		OPD based on MCFPD:	Tested thru		Acter):_		V. GORStablized?(Yes or No)
Comp. Lower Comp.	Four, date shut-	in	Lingth of the Soli		NI, L. A	P 12	St (blized?(Ves or No)

(Continue en reverse s.a.)

FLOW TEST NO 2

FLOW TEST NO. 2 Commenced at (hour, date)* Zone producing (Upper or Lower): TIME LAPSED (hour, date) PROD. ZONE TIME PRESSURE SINCE* Upper Comp | Lower Comp TEMP. REMARKS Production rate during test Oil: BOPD based on Bbls. in Hours 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. DEC 292000 Approval ______19_____Operator_____Caulkins Oil Company New Mexico Oil Conservation Division By Robert I Verguer

Title Superintendent

Date December 26, 2000

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

By______ FOR A GAS IN FIGURE A CO.

Title _____

STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST FOR 20

Operator_C	AULKINS	S OIL C	COMP	ANY_	Lease_	BREEC	CH "F"_	Well No	o. <u>8</u> API NO. <u>3</u> 0	0-039-06 3 3	
Lccation of Well:									County Rio A		1855 15 15 Comme
	NAME	OF RES	SERVO	OIR OR	POOL	TYF	PE OF PR		METHOD OF PRO	I	D. MEDIUM bg. or Csg.)
Upper Compl.	Pictured Cliffs			Gas Flow			Tubing				
Lower Comp.	I	Dakota -	– Mesa	Verde			Gas		Flow		Tubing
					PRE-FLO	OW SHU	T-IN PRE	ESSURE	DATA		
Upper	Four, date shi	ut-in			Length of time	e shut-i 1		SI press.	psig	Stablized?(Yes c	or No)
Comp. Lower	Four, date shi	ut-in			Length of time	e shut-i 1		SI press. [osig	Stablized?(Yes c	or No)
Comp.								<u></u>			
Commence	l at (hour, o	date)* l	12:30 p	m 7/5/0	01	FLOW	TEST N	O. 1	Zone producing (Upper or Lowe	er):
	(,		LAPSE								
TIN (hour,			TIME SINCE		Uppe		ESSURE Lower C	omp.	PROD. ZONE TEMP.	REM	1ARKS
12:30 pn			24 hrs		20)0	26		60		nes Shut-In
12:30 pn	7/7/01		48 hrs	·	20)5	26	58	60		nes Shut-In
12.20	51.10.10.1		72 1		20).s	2.	7.0	60		Shut-In – Higher ne Turned On
12:30 pn 12:30 pn		+	72 hrs 96 hrs		20		27		60		ne Producing
12:30 pm			120 hrs		21		18		60		ne Producing
		BOPE) base						urs Gra		GOR
Linna	Flour, date sh	ut-in			MID-TE		T-IN PRE	SSURE		Stablized?(Yes o	or No)
Upper Comp.					-						
Lower	Flour, date sh	ut-in			Length of tim	e shut-in		SI press.	psig	Stablized?(Yes o	or No)

(Continue on reverse side)

FLOW TEST NO. 2

Commenced at (h	our, date)*			Zone producing (Upper or Lower):			
TIME (hour, date)	LAPSED TIME SINCE*	PRES		PROD. ZONE TEMP.	REMARKS		
Gas:	MCFI	PD: Tested thru (O	rifice or Me	ter):			
hereby certify the	hat the informat) ! 19	ed is true and		st of my knowledge.		
New Mexico Oil	Conservation I	Division					
GANG By:	MAL SIGNED B	To the second		Rolert 2 Var	gue		
l'itle	TY OIL & GAS NO	PER TOTAL BUTTON AND COMMENT		te July 10, 2001			

<u>NOTE</u>: This format is in lieu of Oil Conservation Division. Packer Leakage Tests Form.

STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST F

Operator_	CAULKINS	OIL C	OMPAI	NY Lease	BREECH "F"	_ Well No.	<u>8</u> API 1	P~1	OL CON DAY	
Location of Well:	Unit_	<u>A</u>	Sec3	34 Twp	<u>27N</u> Rge.	<u>6₩</u>	County _	Rio Arrio	8695+EJ	

	NAME OF RESERVOIR OR POOL	TYPE OF PROD.	METHOD OF PROD. (Flow or Art. Lift)	PROD. MEDIUM (Tbg. or Csg.)
Upper Compl.	Pictured Cliffs	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.	3:00 p. m. 3-31-02	192 hours	217	Yes
Lower	Hour, date shut-in	Length of time shut-ir	SI press. psig	Stabilized?(Yes or No)
Comp.	3:00 p. m. 3-31-02	192 hours	381	Yes

FLOW TEST NO. 1

te)* 9:30 am 4/5/	Zone producing	(Upper or Lower):		
LAPSED TIME SINCE*			PROD. ZONE TEMP.	REMARKS
24 hrs.	212	351	60	Both Zones Shut-In
48 hrs.	213	374	60	Both Zones Shut-In
72 hrs.	217	381	60	Both Zones Shut-In – Higher Press. Zone Turned On
96 hrs.	221	184	60	Higher Press. Zone Producin
120 hrs.	224	177	60	Higher Press. Zone Producin
	LAPSED TIME SINCE* 24 hrs. 48 hrs. 72 hrs. 96 hrs.	TIME SINCE* P Upper Comp 24 hrs. 212 48 hrs. 213 72 hrs. 217 96 hrs. 221	LAPSED TIME SINCE* PRESSURE Upper Comp. Lower Comp. 24 hrs. 212 351 48 hrs. 213 374 72 hrs. 217 381 96 hrs. 221 184	LAPSED TIME SINCE* PRESSURE Upper Comp. Lower Comp. PROD. ZONE TEMP. 24 hrs. 212 351 60 48 hrs. 213 374 60 72 hrs. 217 381 60 96 hrs. 221 184 60

Production	n rate during test					
Oil:	BOPD based	on Bbls. in _	Hours	Grav	GOR	
Gas:	MCFP	D: Tested thru (Orifice o	r Meter):			
		MID-TEST SHUT-IN I	PRESSURE DATA			
Upper	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabli	zed?(Yes or No)	

Upper	Hour, date shut-in	Length of time shut-in	SI press. psig	Stablized?(Yes or No)
Comp.				
Lower	Hour, date shut-in	Length of time shut-in	SI press. psig	Stablized?(Yes or No)
Comp.				
			<u> </u>	

FLOW TEST NO. 2

TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE Upper Comp. Lower Co	Zone producing (Uppe PROD. ZONE IEMP.	REMARKS
-				

Production rate du					
Oil:	BOPD based on	Bbls. in	Hours	Grav	GOR
	MCFPD: Teste				
Remarks:					
I hereby certify that	at the information herei	n contained is tr	ue and complete	e to the best of my l	knowledge.
Approval Ab	PR 2.2 Conservation Division	19	Operator	Caulkins Oil Con	npany
	Seats and 17(VISIOII				
Ву	*****		Title Supe	rintendent_	
			Date Apri	1 18, 2002	

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