STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST FOR 200

Operator_C	CAULKINS (OIL COMPANY	_ Lease_SANC	CHEZ Well N	Io4	4-R API NO. <u>30</u>	-039-2372	3	
Location of Well:						County Rio Arr	ا		
				-				79-800-025	
	NAME OF RESERVOIR OR POOL		R POOL TY	TYPE OF PROD.		METHOD OF PROP (Flow or Art. Lift)		ROD. MEDIUM (Tbg. or Csg.)	
Upper Compl.	Otero Chacra – Pictured		Cliffs Gas			Compressor		Tubing	
Lower Comp.	Basin Dakota – Mesa V		erde	Gas		Flow		Tubing	
			PRE-FLOW SHU	JT-IN PRESSU	RE I	DATA			
Upper	Hour, date shut-	in	Length of time shut-in		ress. p		Stablized?(Yes or No)	
Comp.	10:00 a. m	. 2/1/02	168 hours	10	15		Yes		
Lower	Hour, date shut-		Length of time shut-in		oress. p	sig	Stablized?(Yes or No)		
Comp.	10:00 a.m. 2/1/02		168 hours	29	1		Yes	Yes	
			FLOV	W TEST NO. 1					
Commence	ed at (hour, da	ate)* 10:00 am 2/	8/02			Zone producing (U	pper or Lo	wer): Lower	
		LAPSED		RESSURE			pper or Lo	wer): Lower	
TI	ME	LAPSED TIME	PR	RESSURE		Zone producing (U PROD. ZONE TEMP.		wer): Lower	
TI (hour	ME , date)	LAPSED TIME SINCE*	PF Upper Comp.	Lower Comp.	-	PROD. ZONE TEMP.	R	EMARKS	
TI (hour 10:00 ar	ME , date) m 2/9/02	LAPSED TIME SINCE* 24 hrs.	Upper Comp.	Lower Comp.		PROD. ZONE TEMP.	R Lower 2	EMARKS Zone Producing	
TI (hour 10:00 ar	ME; date) m 2/9/02 n 2/10/02	LAPSED TIME SINCE* 24 hrs. 48 hrs.	PR Upper Comp. 107 108	Lower Comp. 221 163		PROD. ZONE TEMP. 60 60	Lower Lower 2	EMARKS Zone Producing Zone Producing	
TI (hour 10:00 ar	ME , date) m 2/9/02	LAPSED TIME SINCE* 24 hrs.	Upper Comp.	Lower Comp.		PROD. ZONE TEMP.	Lower Lower 2	EMARKS Zone Producing	
TI (hour 10:00 ar	ME; date) m 2/9/02 n 2/10/02	LAPSED TIME SINCE* 24 hrs. 48 hrs.	PR Upper Comp. 107 108	Lower Comp. 221 163		PROD. ZONE TEMP. 60 60	Lower Lower 2	EMARKS Zone Producing Zone Producing	
TI (hour 10:00 ar	ME; date) m 2/9/02 n 2/10/02	LAPSED TIME SINCE* 24 hrs. 48 hrs.	PR Upper Comp. 107 108	Lower Comp. 221 163		PROD. ZONE TEMP. 60 60	Lower Lower 2	EMARKS Zone Producing Zone Producing	
TI (hour 10:00 an 10:00 an Production Oil:	ME ;, date) m 2/9/02 n 2/10/02 n 2/11/02 n rate during	LAPSED TIME SINCE* 24 hrs. 48 hrs. 72 hrs.	PF Upper Comp. 107 108 110	Lower Comp. 221 163 135	Hou	PROD. ZONE TEMP. 60 60 60 GO	Lower 2	EMARKS Zone Producing Zone Producing Zone Producing	
TI (hour 10:00 an 10:00 an Production Oil:	ME ;, date) m 2/9/02 n 2/10/02 n 2/11/02 n rate during	LAPSED TIME SINCE* 24 hrs. 48 hrs. 72 hrs.	Upper Comp. 107 108 110 Bbls D: Tested thru (Lower Comp. 221 163 135 3. in	Hou	PROD. ZONE TEMP. 60 60 60 60 Graver): Meter	Lower 2	EMARKS Zone Producing Zone Producing Zone Producing	
TI (hour 10:00 an 10:00 an Production Oil:	ME -, date) m 2/9/02 n 2/10/02 n 2/11/02 n rate during B	LAPSED TIME SINCE* 24 hrs. 48 hrs. 72 hrs. g test OPD based onMCFP	Upper Comp. 107 108 110 Bbls D: Tested thru (Lower Comp. 221 163 135 3. in Corifice or M	Hou eter	PROD. ZONE TEMP. 60 60 60 60 Grave: Control of the	Lower 2	EMARKS Zone Producing Zone Producing Zone Producing GOR	
TI (hour 10:00 an 10:00 an 10:00 an Oil:	ME -, date) m 2/9/02 n 2/10/02 n 2/11/02 n rate during B 150 Hour, date shut-	LAPSED TIME SINCE* 24 hrs. 48 hrs. 72 hrs. g test OPD based on MCFP	Upper Comp. 107 108 110 Bbls D: Tested thru (MID-TEST SHU Length of time shut-in	Lower Comp. 221 163 135 3. in COrifice or M UT-IN PRESSU	Houeter RE I	PROD. ZONE TEMP. 60 60 60 60 Grave: Control of the	Lower 2 Lower 2	EMARKS Zone Producing Zone Producing Zone Producing GOR	
Production Oil: Upper Comp.	ME -, date) m 2/9/02 n 2/10/02 n 2/11/02 n rate during B 150 Hour, date shut- 10:00 a. m	LAPSED TIME SINCE* 24 hrs. 48 hrs. 72 hrs. g test OPD based on MCFP	Upper Comp. 107 108 110 Bbls D: Tested thru (MID-TEST SHU Length of time shut-in 408 hours	Lower Comp. 221 163 135 3. in COrifice or M UT-IN PRESSU SI p 10	Hou eter RE I	PROD. ZONE TEMP. 60 60 60 60 Construction of the state o	Lower	EMARKS Zone Producing Zone Producing Zone Producing GOR GOR	
TI (hour 10:00 an 10:00 an 10:00 an Oil:	ME -, date) m 2/9/02 n 2/10/02 n 2/11/02 n rate during B 150 Hour, date shut-	LAPSED TIME SINCE* 24 hrs. 48 hrs. 72 hrs. g test OPD based on MCFP	Upper Comp. 107 108 110 Bbls D: Tested thru (MID-TEST SHU Length of time shut-in	Lower Comp. 221 163 135 3. in COrifice or M UT-IN PRESSU SI p 10	Hou RE I	PROD. ZONE TEMP. 60 60 60 60 Construction of the state o	Lower 2 Lower 2	EMARKS Zone Producing Zone Producing Zone Producing GOR GOR	

(Continue on reverse side)

FLOW TEST NO. 2

Commenced at (hour, o	late)* 10:00 a	. m. 2/18/02	Zone producing (Upper or Lower): Upper		
TIME (hour, date)	LAPSED TIME SINCE*		ESSURE Lower Comp.	PROD. ZONE TEMP.	REMARKS
10:00 a. m. 2/19/02	24 hrs.	81	294	60	Upper Zone Flowing
10:00 a. m. 2/20/02	48 hrs.	76	295	60	Upper Zone Flowing
10:00 a. m. 2/21/02	72 hrs	72	295	60	Upper Zone Flowing

	ate during test								
Oil:	BOPD based on	Bbls. in _	Hours	Grav	GOR				
Gas:	260 MCFPD: T	ested thru (Orif	ice or Meter):_	Meter					
Remarks:					· · · · · · · · · · · · · · · · · · ·				
		F-17							
	ify that the information herei			ete to the best of my	knowledge.				
Approval	MAR -1 2002	19	Operator	Caulkins Oil Cor	mnany				
New Mexico	Oil Conservation Division								
			By Rober	A I Verque					
D	y			Title Superintendent					
Title	UTY OIL & SAS INSPECTOR, MIST.	M	Date Fe	hruary 28, 2002					

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