STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT This form is not to be used for reporting packer leakage tests in Southeast New Mexico

OIL CONSERVATION DIVISION

Page 1 Revised 10/01/78

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator	MERID	IAN OII	INC.			Lease 1	HARE			No. 18	_
Location of Well:	Unit	н	Sect. 10	Twp. 0	29N	Rge.	010W C	ounty	san Juan		
		NAM	E OF RESE	RVOIR OR POOL		TYPE	OF PROD.	METHO	DD OF PROD.	PROD. MEDIUM	7
	1						(Oil or Gas)		or Art. Lift)	(Tbg. or Csg.)	
Upper Completion	MES	MESAVERDE					GAS			TUBING	
Lower Completion	DAK	DAKOTA					GAS			TUBING	7
				PRE-FLOW	/ SHUT-I	N PRESSU	RE DATA	<u> </u>	_		_
Upper	Hour,	Hour, date shut-in Length of time shut-in						s or No)	コ		
Completion	12:0	12:00 8:1-96 BDAYS					SI press. psig T-N/A C-520 Stabilized? (Yes				
Lower Completion	1,2	n s	1.16	# CAJ	ζ	T=11	3 C-x	 1/A			
		- G		V () ()	r ou t	EST NO. 1	y		<u> </u>		
Commenced	at Chour o	iste)* /2	100 8-5		FLOW I	EST NO. 1	Zone produ	ring (Tinner	(I own)	·	7
TIME	1	LAPSED		T	ESSURE	·	PROD. ZO		* LOWER)		-
(hour,date)		SINC		Upper Completion	1	Completion	TEM.	NE	22		}
12:83	+-	SINCI	3-	- Oppor Completion	Lower	- Ampiedon	1 EdvL	_	, KEN	MARKS	
8-5-96	<u> </u>	96 164	IQ 5	T-N/AC 510	T-66	3 C N/4		OP	ENERLER	Zove faltion	#2 kd show i J
12.00	1	20 4	RS	T-NIAC-513	T-34	OC-DIA					र्ग स्वरूप इत्हें। इ.स.
12:A 8.7.96		y I the	125	T-NAC 520	1-18	1.C-NA		Ti	ST Comple	eti State	20
			10 v							FORFON	
,	-	e un en genig	(e)		gast La)	ar , mar s			er e e e e e e e e e e e e e e e e e e	40.7
rigar i gal ejear	হুব তাল্ডন স	i, fritz i sagapi js	Months :	en en entition monente			ı		- -	and the state of t	
										· · · · · · · · · · · · · · · · · · ·	San Salam
Oil: 1- Doil		BORDA		AID-TES		It so to the so to		Constant	proper grade on the property to the property t	GOR comments of the comments o	
Company	Hou.	Andreador of the first of 10 10 on to		Longth of their shall be supplied to the terror of all the section of all the sections of all the sect	and the control of	SI prese pi	with at the	Action of Latin Market State o	Stabilized? (You see the po	or No)	
Lower Completion	4 35		nk estiguis		∴4	SI press. pr	- ·	海虾小海塘	Stabilized? (Ye	ss or No)	

(Continue on reverse side)



FLOW TEST NO. 2

			TEOW IEST	110. 2	 					
Commenced	ur,date)**			Zone producing (Upper or Lower):						
TIME	LAPSED TIME	PR	ESSURE	PROD. ZONE						
(hour luate)	SINCE**	Upper Completion	Lower Completion	TEMP.		REMARKS				
•										
						· · · · · · · · · · · · · · · · · · ·				
			<u> </u>	<u> </u>						
· · · · · · · · · · · · · · · · · · ·										
		j								
Production	rate during test	 								
	Ü									
Oil:	BOPD bas	sed on	Bbls. in	Hours.	Grav.	GOR				
Gas:		MCFPD: T	ested thru (Orifice or							
Remarks:	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	•	·						
I hereby ce	rtify that the inform	ation herein contains	ed is true and comple	te to the best of my k	nowledge.	0				
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Approved		J. Thanks	19	Operator VIII	Vinctor To	souses lac				
••		Oil-& Gas Insp			1 N	•				
New Me	xico Oil Conservation	on Division	ector	By Wal	on dea	4_				
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By		EP 1 2 1996	e v romanico (h h no a m	Title QOU	etin a	rosciato				
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Title	والمتمال والمؤدار المتعلق المتع	er our net oer ir dissinationalist of i	der menten vivi i film	Date	1-6-16	angang ng mga mga mga mga mga mga mga mga mga mg				
										
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4		MOKINAS	I HEW MEAKUPAC	KER LEAKAGE TEST	1142 I ROC HORS					

- Any time that communication is proposed or whom requested by the Division.

 2. At least 72 hours print to the communication of any packing holings test, the operator shall notify the Division in writing of the exact time the test is to be communed; Office operators shall also be a notified.
- 3. The packer leakage uses shall commence when both series of the deal completion are short in fer pressure stabilization, both somes shall seemin shall in until the well-head pressure in each hos stabilized, provided however, that they need not presale shall be more than desirable at 5.00 (15.00).

 4. For flow Test No. 1, one some of the deal groupletion shall be produced at the normal rate of 3.
- 4. For flow Test No. 1, one zone of the dual gaughston shall be produced at the normal-rate of production while the other zone remains about in. Such that shall be continued for zones days if the cape of a gas well and for 24 hours in the case of an oil well. Note: if, on an initial packer leakage test, a gas well is being flowed to the asmosphere due to the lack of a pipeline connection the flow period shall be three hours.
- 5. Pollowing completion of flow Test No. 1, the well shall again be shall in, in accordance with Paragraph 3 above.
- Flow Test No. 2 shall be conducted even though no leak was indicated during flow Test No. 1.
 Procedure for Flow Test No. 2 is to be the same as for Flow Test No. 1

- except that the previously produced zone shall remain shar-in while the zone which was previously shar-in is produced.
- 7. Pressures for gas-mone tests must be measured on each zone with a deadweight.

 pressure gange at time inservals as follows: 3 hours tests: immediately prior to the
 beginning of each flow-period, at fiftees minute intervals during the first hour
 thereofound at hourly intervals thereofout, including one pressure measurement [8];

 immediately prior to the flow period, at least one time during each flow period int
 approximately the anidway point and immediately prior to the conclusion of each
 their partial. Other possential ming be taken an desired, or may be requested on weight
- At long oil zone mate; all pressures, throughout the entire test, shall be constituted. Accounted and appointed with recording pressure gauges the accuracy, of which must be cinethed at least twice, once at the beginning and once at the end of each test, with a dendweight pressure gauge. If a well in a gas-oil of an oil-gas dust completion, the recording gauge shall be required on the oil zone only, with deadweight pressures as required above being taken on the gaz zone.
- 8. The results of the above described tests shall be filed in triplicate within 15 days after completion of the test. Pleas shall be filed with the Aztec District Office of the New Mexico Off Conservation Division of Northwest New Mexico Packer Leading Test form Revised 10/01/78 with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).