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

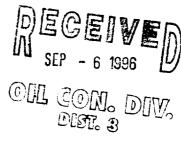
OIL CONSERVATION DIVISION

Page 1 Revised 10/01/78

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator Location	MERIDIAN OIL INC.								Lease JICARILLA 67				Well No.	9	
of Well:	Unit	I	Sect.	29	,	Twp.	025N	Rge.	005W	Cou	ınty	RIO ARRIBA	-		_
		1	NAME OF I	RESE	RVOIR	OR POOL			E OF PROD		<u> </u>	OD OF PROD.		D. MEDIUM	٦
Upper						((Flow or Art. Lift)			g. or Csg.)				
Completion	PIC	PICTURED CLIFFS					GAS			PLOW		TUBI			
Lower Completion	CHA	CHACRA						GAS		1	FLOW		TUBI	NG	1
<u></u>					P.	RE-FLO	W SHUT-I	N PRESS	URE DAT	—— A					j
Upper Completion	Hour, date shut-in			Length of time shut-in			SI press. psig			Stabilized? (Yes or No)					
Lower Completion	13	12N 16-91			144			190				yes			
						-/	FLOW TE	ST NO				1 / 1/			j
Commenced a	t (hour,	iate)* /	-204	6						ducine	(Upper	or Lower) //			7
TIME		LAPSED TIME		ļ	PRESSURE				PROD.	ZONE	cing (Upper or Lower)				†
(hour,date)	 	SIN	ICE*		Upper	Completion	n Lower C	ompletion	TEN	ÆP.		REMA	RKS		
4-7096	96 110 19			0	upper L			\r (Opin	Higher press zar reeds to be					
6-21-96		12	U		 \bullet	40	19	٦)							Flowed for test
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												-			
Production ra	te durir	ng test					-						 -		
Oil:		BOPD	based on_			_ Bbls. j	in	Hour	s		Grav	(GOR		
Gas:							(Orifice or								
			•		D, 10.	sted till ti	(Office of	Meter): _							
			<u> </u>		MI	D-TEST	SHUT-IN	PRESSUI	RE DATA						
Upper Completion	Hour, date shut-in							SI press. psig				Stabilized? (Yes or No)			
Lower Completion	Hour, date shut-in				Length of time shut-in S			SI press. psi	I press. psig			Stabilized? (Yes or No)			
							L								

(Continue on reverse side)



FLOW TEST NO. 2

Commer .at	(hourte)**			Zone producing (Upper or Lower):				
ت	LAPSED TIME	1	RESSURE	PROD. ZONE				
.r.date)	SINCE**	Upper Compieuon	Lower Completion	ТЕМР.	REMARKS			
		ļ <u>1</u>						
		1						
		1						
		1						
Production	rate during test							
		1						
Oil:	BOPD base	d on	Bbls. in	Hours.	Grav. GOR			
Gas:		MCFPD:	Tested thru (Orifice or					
Remarks:								
I hereby ce	rtify that the informat	tion harein contair	ed is true and complete	to the best of my k	mowiedge.			
	À êmo	of legant		2.				
Approved	Judy C	iil & Gas Inc	pecto r	Operator /	Heagten Kesonew, Inc			
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New Mexico Oil Conservation Division,			R	By Kul	or sian			
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NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

- 1. A packer leakage test shall be commenced on each multiply completed well within seven dafiter actual completion of the well, and annually thereafter as prescribed by the order authorizing the multiple completion. Such tests shall also be connected on all audiple completions within seven days following recompletion and/or chemical or frac-ture treatment, and whenever remedial work has been done on a well during which the packer or the tubing have been disturbed. Tests shall also be taken at any time that communication is suspected or when reduced by the Division.
- 2. At least 72 hours prior to the commencement of ... Twee realizage test, the operator shall notify the Division in writing of the exact time the test is to 50. ... commenced. Offset operators shall also be so notified.
- 3. The packer leakage test shall commence when both zones of the dual completion are shut-in for ressure stabilization. both zones shall remain shut-in until the well-head pressure in each has stabilized, provided however, that they need not remain shut-infimore than seven days.
- 4. For flow Test No. 1, one zone of the dual completion shall be produced at the normal rate of xucmon while the other zone remains shut-in. Such test shall be continued for seven days if one case i gas well and for 24 hours in the case of an oil well. Note: if, on an initial packer leakage test, a swell is being flowed to the atmosphere due to the lack of a pipeline connection the flow period shall be three hours.
- Following completion of flow Test No. 1, the well shall again be shut-in, in accordance with Paragraph 3 above.
- 6. Flow Test No. 2 shall be conducted even though no leak was indicated during flow Test No. ... 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 shut-in while the zone which was previously shut-in is produced.
- 7. Pressures for gas-zone tests must be measured on each zone with a deadweight pressure gauge at time intervals as follows: 3 hours tests: immediately prior to the beginning of each flow-period, at fifteen minute intervals during the first hour thereof, and at hourly intervals thereafter, including one pressure measurement immediately prior to the flow period, at least one time during each flow period (at approximately the midway point) and immediately prior to the conclusion of each flow period. Other pressures may be taken as desired, or may be requested on wells which have previously shown questionable test data.
- 24-hour oil zone tests: all pressures, throughout the entire test, shall be continuously measured and recorded with recording pressure gauges the accuracy of which must be checked at least twice, once at the beginning and once at the end of each test, with a deadweight pressure gauge. If a well is a gas-oil or an oil-gas dual completion, the recording gauge shall be required on the oil zone only, with adweight pressures as required above being taken on the gaz zone.
- The results of the above described tests shall be filed in triplicate within 15 days after completion of the test. Tests shall be filed with the Aztec District Office of the New Mexico Oil Conservation Division of Northwest New Mexico Packer Leakag: Test form Revised 10/01/78 with 3rd dendweight pressures indicated thereon as was the flowing temperatures (gaze es one) and gravity and GOR (oil zones or