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

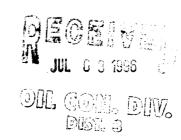
OIL CONSERVATION DIVISION

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NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

	MERIDIAN OIL INC.		Lease FRONTIER E				No	
Location of Well:	Unit G Sect. 4	Twp. 02	7N	Rge. 01	.1W C	ounty S	MAUT MAS	
-	NAME OF RESER	RVOIR OR POOL		TYPE OF	PROD.	METHO	O OF PROD.	PROD. MEDIUM
				(Oil o	r Gas)	(Flow o	r Art. Lift)	(Tbg. or Csg.)
Upper Completion	GALLUP		OIL FL		FLOW		TUBING	
Lower Completion	DAKOTA	GAS 1		FLOW		TUBING		
		PRE-FLOW S	HUT-IN	I PRESSUR	E DATA			1
Upper	Hour, date shut-in	Length of time shut-in		SI press. psig			Stabilized? (Ye	es or No)
Completion	, M	5 Day	2	7 pe 50	8:11	.75		
Lower		101						
Completion	100	10 / Duy	9.	That is Cosj. MA				
		FI	OW TE	ST NO. 1				
Commenced	at (hour,date)* 5-	6-96			Zone producing (Upper or Lower)			
TIME	LAPSED TIME	PRESSURE			PROD. ZONE			
(hour,date)	SINCE*	Upper Completion	Lower C	ompletion	TEMP	RI		MARKS
10:0AA	1	1441 245	1221	10-NIA	OPENER LWR. ZON		Znac - GFINA	
10;00	n .		,	, .				30, 200
5-7-96	120 Hours	1499/C500	1235	1C-N/A				
10:00 AM E-4-96	144 Hours	1508/0510	T180	10-N/A		Tu	3T Comp	LUTÉ - PENUO
						UP	- CAR LANG 1	LOTÉ - DRENDO FOR FLOW
Production	rate during test		l <u></u>		<u> </u>	1		
Oil:	BOPD based on	Bbls. in		Hours		Grav.	Grav	
Gas:	М	CFPD; Tested thru (Orifice o	or Meter): _			· · · · · · · · · · · · · · · · · · ·	,
		MID-TEST	SHUT-II	N PRESSUR	E DATA			
Upper Completion	Hour, date sinut-in	Length of time shut-in		SI press. psig			Stabilized?()	(ps er No)
Lower Completion	Hour, date shut-in	Length of time shut-in		SI press. psig			Stabilized?	(es or No)

(Continue on reverse side)



ET OW TEST NO 3

			ILOW ILS.	1110. 2					
Commenced a	t (hour,date)**			Zone producing (Upp	per or Lower):				
ТІМЕ	LAPSED TIME	PRESSURE		PROD. ZONE					
(hour,date)	SINCE**	Upper Completion	Lower Completion	TEMP.	REMARKS				
									
									
	<u> </u>	 							
Production	rate during test		<u> </u>						
Oil:	BOPD bas	ed on	Bbls. in	Hours.	Grav. GOR				
Gas:	MCFPD; Tested thru (Orific								
Remarks:									
I hereby cer	nify that the informa	tion herein containe	d is true and comple	te to the best of my k	nowledge.				
				_	Meredian Del				
Approved		031996	19	Operator	/ Nurrenan ou				
		.							
New Mexico Oil Conservation Division				Ву	DOLORES DIAZ				
Ву	Johnson	y Rolini ,	.	Title	OPERATIONS ASSISTANT				
Tiele	Deput/ C	M & Gas lega	-11-4	Data	6-28-96				
Title				Date	0 00.10				

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

- 1. A packer leakage test shall be commenced on each multiply completed well within seven days after except that the previously produced zone shall remain shut-in while the zone which 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 multiple completions within seven days following recompletion and/or chemical or trac-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 requested by the Division.
- 2. At least 72 hours prior to the commencement of any packer leakage test, the operator shall notify the Division in writing of the exact time the test is to be commenced. Offset operators shall also be so notified.
- 3. The packer jeakure test shall commence when both zones of the dual completion are shut-in for pressure stabilization, both zones shall remain shut-in until the well-head pressure in each has stabilized, provided however, that they need not remain shut-in more than seven days.
- 4. For flow Test No. 1, one zone of the dual completion shall be produced at the normal rate of production while the other zone remains shut-in. Such test shall be continued for seven days if the case 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 atmosphere due to the lack of a pipeline connection the flow period shall
- 5. Following completion of flow Test No. 1, the well shall again be shut-in, in accordance with
- 6. 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

and the second

- 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 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. Tests shall be filed with the Aztec District Office of the New Mexico Oil Conservation Division of Northwest New Mexico Packer Leakage 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).