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

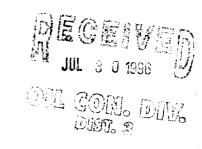
## OIL CONSERVATION DIVISION

Page 1 Revised 10/01/78

## NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

- P	MERIDIAN OIL INC	Lea	Lease MCCLANAHAN			4		014E	
ocation of Well:	Unit H Sect.	23 Twp. 02	8N Rge	e. 01 <b>0W</b>	Cou	unty	MAUT MAS		
	NAME OF RESERVOIR OR POOL			TYPE OF PROD. METHOD OF (Oil or Gas) (Flow or Ar			DO OF PROD. or Art. Lift)	1	
Upper Completion	CHACRA			GAS FLOW			TUBING		
Lower Completion	DAKOTA			IAS	FLOW			TUBING	
		PRE-FLOW S	SHUT-IN P	RESSURE D	ATA	_			
Upper Completion	Hour, date shut-in 6-7-96	Length of time shut-in	l l	press. psig  Stabilized?		Stabilized? (Y	(Yes or No)		
Lower Completion	6-7-16	7		/	10				
	<u> </u>	FI	LOW TEST	NO. 1			·		
Commenced	at (hour,date)* 6-1 (				Zone producing (Upper or Lower)				Ý
TIME	LAPSED TIME				PROD. ZONE				-
(hour,date)		Upper Completion	Lower Comp	pletion	ТЕМР		RE	REMARKS	
6-10	72	295	10				· ·	<del></del>	
6-11	96	305	10					•	
6-12	120	305	10			open for		r f	low
6-13	144	110	10	·					
6-14	168	105	10						
							· · · · · · · · · · · · · · · · · · ·		
Production	rate during test								. ~
Oil:	BOPD based	on Bbls. <u>i</u>	<u>n</u>	_ Hours		Grav	<i>t</i>	GOR	
Gas:		MCFPD; Tested thru	(Orifice or M	Meter):					_
		MID-TEST	SHUT-IN P	RESSURE I	DATA				
Upper Completion	Hour, date shut-in	Length of time shut	i-in S	T				abilized? (Yes or No)	
Lower Completion	Hour, date shut-in	Length of time shut	t-in S	SI press. psig	sig S			Stabilized? (Yes or No)	

(Continue on reverse side)



## FLOW TEST NO. 2

			. 20 11 120						
ommenced a	t (hour,date)**			Zone producing (Up	per or Lower):				
TIME	LAPSED TIME	PRESSURE		PROD. ZONE					
hour.date)	SINCE**	Upper Completion	Lower Completion	ТЕМР.	REMARKS				
	<u> </u>		1						
				_					
	1								
				<del></del>					
	<del> </del>	<del>                                     </del>		+					
				-					
Production	rate during test	<del>- I</del>							
Oil:	BOPD bas	sed on .	Bbls. in	Hours.	Grav. GOR				
Gas:			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	knowledge.				
Approved	11	11 3 1 1996	19	Operator ME	RIDIAN OIL, INC.				
New Mexico Oil Conservation Division				By-	By DOLORES DIAZ				
Ву	John	ny Rolun	an	Title OF	OPERATION ASSISTANT				
Title	Deputy	Oil & Gas Ins	spector	Date	7-26-96				
					<del></del>				

## NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

- 1. A packer testage test shall be dominated on each multiply completed well wishin seven days after accept that the previously produced a stand completion of the well, and annually thereafter as prescribed by the order authorizing the was previously also in is produced. The produced of the completion and/or chamical or free-ture greatests, and whenever remedial work has been been desired at the completion and/or chamical or free-ture greatests. And whenever remedial work has been been gauge at time insurants as the communication is suscented or when remembed by the Division.
- any time that communication is suspected or when requested by the Division.

  2. At least 72 hours prior to the communication of any packer insings cant, the operator shall notify the Division in writing of the cases time the test is to be communical. Offset operators shall also be so received.
- 3. The pactor include test shall communes when both zones of the dual complexion are shall for pressure subdiffusion. both zones shall commin shall in well-hard pressure in each loss stabilized, provided however, that they need not remain shall in more than seven days.
- 4. For flow Test No. 1, one zone of the dual completion shall be produced at the normal state of production while the exter zone remains also-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. Nose: if, on an initial packer hallogs test, a gas well is being flowed to the atmosphere due to the lack of a pipeline connection the flow period shall be three hours.
- 5. Following completion of flow Test No. 1, the well shall again be stus-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. 1. Procedure for Flow Test No. 2 is to be the same as for Flow Test No. 1

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- except that the provincely produced some shall remain above while the some which was provincely almo-in is produced.
- 7. Pressume for gen-case tests must be managed on each some with a deadweight pressure gauge at time intervals as follows: 3 hours mote: immediately prior to the beginning of each flow-period, at fifteen minute intervals during the first hour thereofe, and at hourly intervals thereofer, including one pressure management, immediately prior to the flow period, at least one time during each flow period (at approximately the midway point) and immediately prior to the executation of each flow period. Other pressures may be minute during a may be required on walls which have previously shown questionable test date.
- 24-here oil zone mate: all preserve, throughout the entire test, shall be continuously measured and recorded with recording pressure gauges the accuracy of which must be cheated at least twice, once at the beginning and ence at the end of each set, with a declared pressure gauge. If a well is a general ran oil-pas deal. completion, the recording gauge shall be required on the oil zone only, with deadweight pressures as required above being taken on the gas 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 Assoc District Office of the New Mexico Oil Comervation 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 access only) and gravity and GOR (oil access only).

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