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

zover reversed

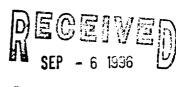
OIL CONSERVATION DIVISION

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NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

•	MERIDIAN OIL INC.						ZACHRY				Well No.	018E	
Location of Well:	Unit O	Sect.	11	Twp.	028N	Rge.	010	W C	ounty	BAN JUAN			
	NAME OF RESERVOIR OR POOL						TYPE OF PROD.			METHOD OF PROD		PROD. MEDIUM	
						(Oil or Gas)		(Flow or Art. Lift)		(Tbg. or Csg.)			
Upper Completion	DAKOWA CHACTA				GAS		FLOW		CASING				
Lower Completion	CHACRA	- DAKOl	A			GAS			FLOW		TUBIN	7	
PRE-FLOW SHUT-IN PRESSURE DATA													
Upper	Hour, date sh	urt-in		Length of time shu		SI press.			,	Stabilized? (Ye	s or No)		
Completion	3/3-9:00			120 hr		290		290	<u>, </u>				
Lower	3/3-9:00												
Completion	3/3-9:00			72	460) 					
FLOW TEST NO. 1													
Commenced a	at (hour,date)*			3/6/56-		9:05 Zon		one produc	ing (Upper	or Lower)	400	N EV	
TIME	LAPSED TIME			PRESSURE		PROD. Z		PROD. ZOI	Æ				
(hour,date)	SINCE*			Upper Completio	n Lower (Completion	_	TEMP		REMARKS			
3/4	72			260	460					n lowe	v 20u	Eon	
3/7	90	94		290		60							
3/4	12	20		290		70							
					<u>_</u>								
						-							
Production r	ate during tes	st											
Oil:	BOPD based on Bbls. in				Но	Hours Grav				_GOR _			
Gas: MCFPD; Tested thru (Orifice or Meter):													
MID-TEST SHUT-IN PRESSURE DATA													
Upper Completion	Hour, date shut-in			Length of time shut-in			SI press. psig			Stabilized? (Yes or No)			
Lower Completion	Hour, date shut-in			Length of time shut-in		SI press. psig				Stabilized? (Yes	s or No)		

(Continue on reverse side)



OIL CON. DIV. DIST. 3 FLOW TEST NO 2

			120 120	1 110. 2						
Commenced a	it (hour,date)**	· · · · · · · · · · · · · · · · · · ·		Zone producing (Upper or Lower):						
TIME	L APSED TIME	PR	ESSURE	PROD. ZONE		——————————————————————————————————————				
(hour,date)	SINCE**	Upper Completion	Lower Completion	TEMP.		REMARKS				
		į								
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		<u> </u>		<u></u>						
	1									
	<u>L</u> .	<u> </u>	<u> </u>							
Production i	rate during test									
Oil:	BOPD base	d on	Bbls. <u>in</u> _	Hours	Grav.	GOR				
Gas:		MCFPD; Te	sted thru (Orifice or	Meter):						
Remarks:										
I hereby cer	tify that the laformati	ion herein containe	is true and complet	te to the best of my k	nowledge.	0				
	A Brook	Minne		0						
Approved	Deputy Oil	& Gas Inspec	A0119	Operator VIII	hurten to	sources Inc				
				_ ·		. vene				
New Mex	ico Oil Conservador	Difision 1908		By Wal	MI SIN					
	361	1 1 1000		-, / _ / _ / _ /	or new	7)				
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Title				- 4	1-01					
TIUC				_ Date	010					

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 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 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 so be 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 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 be three hours.
- 5. 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. 1. Procedure for Flow Test No. 2 is to be the same as for Flow Test No. 1

- 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 miciway 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).