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

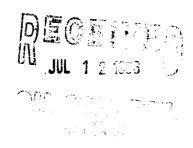
OIL CONSERVATION DIVISION

Page 1 Revised 10/01/78

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator 1	MERIDIAN OIL INC.		I	ease J	ICARILL	A 152 V	W _	Well No. 1				
Location	Unit M Sect. 7	Twp. 02	6N I		05W	County	RIO ARRIB	A.				
-	T -	RVOIR OR POOL		 -	F PROD. METHOD OF PROD.		IOD OF PROD.	PROD. MEDIUM				
				(Oil o	or Gas)	(Flo	w or Art. Lift)	(Tbg. or Csg.)				
Upper Completion	PICTURED CLIFFS	GAS		FLOW		TUBING						
Lower Completion	DAKOTA			GAS FLOW		_	TUBING					
PRE-FLOW SHUT-IN PRESSURE DATA												
Upper	Hour, date shut-in Length of time shut-in			SI press. psig Stabilized? (Y			, · · · · · · · · · · · · · · · · · · ·					
Completion	5-1-96 192 4			405			Yes					
Lower Completion	5-1-96 2d june			55 0				Ves				
		FI	LOW TE	ST NO. 1					_			
Commenced at (hour,date)* 11:00 new 5-13-46 Zone producing (Upper or Lower) Lower												
TIME	LAPSED TIME		SSURE		PROD. Z	ONE						
(hour,date)	SINCE*	Upper Completion	Lower Completion		TEMP		REI	MARKS				
5/13	144 hrs	400	5	50			ower Zone	Opened for	Flow			
5/14	168 hrs	405	210									
5/15	192 hrs	405	رے	85								
_												
D. J. die		<u> </u>							<u> </u>			
Production	rate during test											
Oil:	BOPD based on	Bbls. <u>i</u>	n	Hours	i	Gra	av	GOR	٠			
Gas:		CFPD; Tested thru	(Orifice o	r Meter): _			-					
		MID-TEST	SHUT-IN	PRESSIT	RE DATA							
Upper	Hour, date shut-in	Length of time shut		SI press. psig Stabilized?			(es or No)					
Completion	Hour, date shut-in	Length of time shut	Length of time shut-in			SI press. psig Stabilized? (Yes or No)						
Completion					general and the second							

(Continue on reverse side)



FLOW TEST NO. 2

Commenced at	(hour,date)**			Zone producing (Upper or Lower):						
TIME	LAPSED TIME PRESSURE		PROD. ZOI	NE						
(hour,date)	SINCE**	Upper Completion	Lower Completion	ТЕМР.	REMARKS					
Production r	rate during test									
Oil:	BOPD base				Grav. GOR					
Gas:		MCFPD; Te	sted thru (Orifice or	Meter):						
Remarks:										
I hereby certify that the information herein contained is true and complete to the best of my knowledge.										
Approved		UL 1 5 1996	19	Operator_	MERIDIAN OIL, INC.					
New Mex	tico Oil Conservation			Ву	DOLORES DIAZ					
Ву	John	ny Roles	«	Title	OPERATION ASSISTANT					
Title	Deput		Spirit	Date						

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

- 1. A packer leakage test shall be commenced on each multiply completed well within seven days after actual completion of the well, and annually thereafter as prescribed by the order authorizing the multiple completions. 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.
- 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 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 some of the dual completion shall be produced at the normal rate of production while the other zone remains shat-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.
- 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

- 1. A packer leakage test shall be commenced on each multiply completed well within seven days after actual completion of the well, and annually thereafter as prescribed by the order authorizing the was previously shall-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 zome 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 dendweight pressure gauge. If a well is a gan-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 Aziec District Office of the New Mexico Oil Conservation Division of Northwest New Mexico Packer Leakage Test form Revised 1001/78 with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).