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 I Revised 10/01/78

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

٠ .	MERIDIAN OIL INC.	Lease S	SAN JUAN 28-6 UNIT			Well No.	70			
Location of Well:	Unit M Sect. 2	5 Twp. 02	7N	Rge. 0	0 6W (County	RIO ARRIB	A		
	NAME OF RESE	RVOIR OR POOL		TYPE C	F PROD	MET	HOD OF PROD.	PROD. N	ŒDIUM	
			(Oil e	or Gas)	(Fle	(Flow or Art. Lift)		r Csg.)		
Upper ∩ompletion	PICTURED CLIFFS		GAS		FLOV	FLOW				
Lower Completion	MESAVERDE		GAS		FLOW	FLOW				
		PRE-FLOW :	SHUT-IN	I PRESSUI	RE DATA					
Upper	Hour, date shut-in	Length of time shut-in		SI press psig	3		Stabilized? (Ye	es or No)		
Completion	11:45 A 5-7-42				1612					
Lower										
Completion	1.45/4. 9-7-03	94		412						
		FI	LOW TE	ST NO. 1						
Commenced	at (hour.date)* 4-11-76				Zone prod	ucing (Up	per of Lower		*	
TIME	LAPSED TIME	PRE	SSURE		PROD. Z	ONE				
(hour,date)	SINCE*	Upper Completion	Lower Completion		TEM		REN	MARKS		
2'30f.							_			
9-11-96	96	l'ala	41	12"		(OKIR Zonu	OPI-M	in fl	
Z: 15P. 9-12-96		11.12	7.	83*				-1		
1 10 10	100	100		3	+					
5-13-86	144	1610	7	92*						
	·-						DEC			
							N OCT 3	0 1998		
							୍ରାଣ ପ୍ର			
Production	rate during test						Du	J. 8	•	
Oil:	BOPD based on	Bbls. ir	1	Hours	i	Gr	av	_GOR _		
Gas:	M	CFPD; Tested thru (Orifice o	or Meter): _						
		MID-TEST S	N-TUH2	J PRESSI II	RF DATA					
Upper Completion	Hour, date shut-in	Length of time shut-	SI press. psig			Stabilized? (Y	Stabilized? (Yes or No)			
Lower	Hour, date shut-in	Length of time shut-	-in	SI press. psig			Stabilized? (Y	Stabilized? (Yes or No)		

(Continue on reverse side)

LOW TEST NO. 2

Title LAPSED TIME SINCE** Upper Empletion Lower Completion Lowe	Commenced a	it (hour.date)**			Zone producing (Upper or Lower):					
Product: rate during test Oil: BOPD based on Bbls. in Hours. Grav. GOR Gas: MCFPD: Tested thru (Orifice or Meter): Remarks: I hereby certify that the information herein contained is true and complete to the best of my knowledge. Approved NOV 0.5 1896 19 Operator Subjunction Remarks. By Co Oil Conservation Division By Least Many Conservation Division Conservation Division By Least Many Conservation Division By Least Many Conservation Division Conservation Divis	TIME LAPSED TIME		PRESSURE		PROD. ZONE					
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Deputy Oil & Gas Inspector		-				N-				
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		Depu	ty Oil & Gas ir	1spector	,					
	Title	,		·	Date					

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

- 1. A packer leases statishall be commenced on each multiply completed well within seven days after actual completion or 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 fracture 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.
- 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 race of production while the other zone remains shut-in. Such test shall be continued for seven days if the case of a 223 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.
- 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

- 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-perior: at fifteen minute intervals during the first hour thereof, and at hourly intervals thereafter, including one pressure measurement immediately prior to the fice- ceriod, at least one time during each flow period (at approximately the midway point) and immediately prior to the conclusion or 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 triplicase within 15 days after completion of the test. Tests shall be filed with the Assec Dustry— and the View Mexico Oil Conservation Division of Northwest Name Packer Leakage Test form Revised 10/01/78 with all the packer Leakage of the View of the Vie