STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

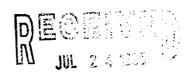
Page 1 Revised 10/01/78

This form is not to be used for reporting packer leakage tests in Southeast New Mexico

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator	MERIDIAN OIL INC.					Lease KELLY				2 A	
Location of Well:	Unit J Se	et 35	Twp.	30N	Rge.	10W	County		SAN JUA	N	
	NAME OF RESERVOIR OR POOL					TYPE OF PROD.		METHOD OF PROD.		PROD. MEDIUM	
						(Oil or Gas)	(Flo	w or Art. Lift)			
Upper											
Completion	PICTURED CLIFFS		GAS FLOW			т	BG				
Lower											
Completion	MESAVERDE					GAS FLOW			T	BG	
			PRE-F	LOW SHUT-	IN PRE	SSURE DATA					
Upper	Hour, date shut-in	Length of ti	Length of time shut-in			SI press. psig		Stabilized? (Yes or No)			
Completion	7-9-95		7 DAYS			207					
Lower											
Completion	7-9-95		5 DAY	<u>s</u>	ļ	329	}	L			
				FLOW TEST	NO. I	· · · · · · · · · · · · · · · · · · ·					
Commenced a	at (hour,date)* 7-14-95					Zone producing (Upper or Lower)			LOWER		
TIME	LAPSED TIME		PRESS	URE		PROD. ZONE					
(hour,date)	SINCE*	Upper Co	mpletion	Lower Comple	tion TEMP REMA		KS				
12-Jul		2	200	324							
13.Jul			204	327							
14-Jul			207	329	l						
15-Jul		(339 23		ì						
16-Jul			339	229)						
Production r	ate during test		•				•				
Oil:	BOPD based on Bbls. in				Hours	·	_Grav.		GOR		
Gas:		MCFPD;	Tested thr	u (Orifice or M	Meter):						
			MID-	TEST SHUT-	IN PRE	SSURE DATA					
Upper Completion	Hour, date shut-in	Length of t	Length of time shut-in			. psig	Stabilized? (Yes or No)				
Lower Completion	Hour, date shut-in	Length of t	Length of time shut-in			SI press. psig			Stabilized? (Yes or No)		

(Continue on reverse side)



OIL COM. DEC.

Commenced	at (hour.date)**		FLOW IES				,
TIME	LAPSED TIME	i i i	Cecine	Zone producing (Up)	per or Lower):		
(hour.date)	SINCE**	PRESSURE Upper Completion Lower Completi		PROD. ZONE TEMP.	DEMARKS		
(dod).date)	JINCE	Opper Completion	Lower Completion	TEMP.		REMARKS	
	<u> </u>						
			:				
							
i			 				
Production	rate during test	· • · · · · · · · · · · · · · · · · · ·			<u></u>		
Oil:	BOPD based on Bbls. in			Hours.	Grav.	GOR	
Gas:		MCFPD: Te				-	
marks:							
-							
, nereby ce	rtify that the inform	ation herein contained	d is true and comple	te to the best of my k	nowledge.		
Approved Johnny Rollinson 19				Operator	Meridian Oil Inc.		
	٦١		-				
New Mexico Oil Conservation Division 5 1995			-	Ву	Tanya Atcitty		
		301 20 133;	9				
By				Title	Operation	s Associate	
	DEPU"	TY OIL & GAS INSF	PECTOR				
Title				Date	7-18-95		

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

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 uone on a weil 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 ne Division in writing of the exact time the test is to be commenced. Offset operators shall also be so
- 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 as well is being flowed to the atmosphere due to the lack of a pipeline connection the flow period shall ne three hours.
- 5. Following commettion 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 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 oniv).