STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

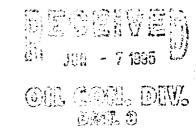
Page i Revised 10/01/78

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

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

								Well	
Operator	MERIDIAN OIL INC.			Lease	ZACHRY			No.	16E
Location									
of Well:	Unit P Sect 33 Twp. 29N				10W	County		SAN JUA	
	NAME OF	TY	TYPE OF PROD.		METHOD OF PROD.		PROD. MEDIUM		
					(Oil or Gas)	(Flo	w or Art. Lift)	(Tbg. o	or Csg.)
Upper									
Completion	CHACRA		<u>-</u>	\bot	GAS		FLOW	(CSG
Lower								l .	
Completion									
	T	1		F	SSURE DATA				
Upper	Hour, date shut-in	Length of time shut-in		SI press		:	Stabilized? (Yes or No)		
Completion	4-7-95	5 DA	<u>rs</u>		230				
Lower					<u>.</u>				
Completion	4-7-95	3 DA			340				
			FLOW TES	T NO. 1				LOWICE	-
	T	10-95						LOWER	
TIME	LAPSED TIME	PRES	SURE		PROD. ZONE				
(hour,date)	SINCE*	Upper Completion	Lower Com	pletion	TEMP	REMARK		KS	
8-Apr		179	2!	50		 			
9-Apr		221	281						
10-Apr		230	340						
11-Apr		230	60						
12-Apr		230		60					
						Ì			
Production	rate during test		<u> </u>			<u> </u>			
Oil:	BOPD based or	n Bbls	. <u>in</u>	Hours		Grav.		GOR	
Gas:		MCFPD; Tested th	nu (Orifice or	Meter):					
		MID	டாந்ரே செர்ந்	r_in dd e	SSURE DATA				
	III data chira i-	1		1			Stabilizad? (V.	s or No)	
Upper	Hour, date shut-in	Length of time shut-in	1	or bies	SI pres. psig Stabilized? (Yes or No)				
Completion	III days 1 a 1	I amosh after all at t		QT ====		Stabilized? (Yes or No)			
Lower	Hour, date shut-in	Length of time shut-in	n	or bles	SI press. psig Stabilized? (Yes or No)				
Completion	1						<u> </u>		

(Continue on reverse side)



FLOW TEST NO. 2

Commenced a	t (hour,date)**			Zone needware ville					
The latest the second s			CONTINE	Zone producing (Upper or Lower):					
		PRESSURE		PROD. ZONE					
(hour.date)	SINCE**	Upper Completion	Lower Completion	TEMP.	REMARKS				
			 						
		}							
									
		 	·· ·						
	L	<u> </u>							
roduction r	ate during test								
Qil:	BOPD base	ed on	Bbls. in	Hours.	GravGOR				
Gas:			sted thru (Orifice or						
Remarks:			sice and (Office of						
									
I hereby cen	tify that the informa	tion herein contained	is true and complet	te to the best of my k	nowledge.				
Approved	Jenny	Robinson	- 19	Operator	Meridian Oil Inc.				
New Mex	ico Ol Consentatibi	Diviniona		_	Tanua Ataittu				
	MOG. Lo	· w/701995	-	Ву	Tanya Atcitty				
Ву	DEBLITY OF	0.030.0000000		Title	Operations Associate				
	DEFUTTOL	& GAS INSPECTO	UK						
Title				Date	6-5-95				

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 presented 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 frao-ture treatment, and whenever remedial work has been done on a well during which the packer or the tubing have been disturbed. Tests small 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 learnage 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 zone of the dual completion shall be produced at the normal rate of production while the other zone remains shut-in. Such test small 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 tack of a practine 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 mimute 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 only).