STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

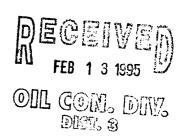
Page 1 Revised 10/01/78

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

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

								Well	
perator	Meridian Oil Inc.				Leas San Juan 28-6 Unit				109M
ocation		_				_	D: 4 "		
f Well:	Uni J Se	1 Twp.	27N	Rge.	 	County	Rio Arriba		
	NAME OF	RESERVOIR OR POOL		T	YPE OF PROD.	1	D OF PROD.	1	MEDIUM
				+	(Oil or Gas)	(Flo	w or Art. Lift)	(Tbg.	or Csg.)
Upper				1	Con	ļ	Class		L-
ompletion	Mesaverde			Gas		Flow		 '	og
Lower	Datase			Gas		Flow			ba
ompletion	Dakota	DDEC	LOW SHUT-IN	IDDEC		<u> </u>	LIOM		ոց
Upper	Hour, date shut-in	Length of time shut-in	LOW SHOT-IN		88. psig		Stabilized? (Yes	or No)	
ompletion	2-8-95	Leagur or time structur		31 pre	ъв. раг <u>е</u> 798	1	Stabilized: (1es	01 140)	
Lower	2000			/30		<u> </u>			
ompletion	2-7-95				1730	1			
outhienon	2.7.00	·	FLOW TEST	NO 1	1730		1		
ommenced a	t (hour,date)*		TEG TEGT	110. 1	Zone producing	(Inner or i	(ower)		
TIME	LAPSED TIME	PRESS	UPF		PROD. ZONE	(Opper of Lower)			
(hour,date)	SINCE*	Upper Completion	Lower Comple	tion	TEMP	REMARKS			
(Hour, date)	52.02	орри общион	25 wer compre		12242		Tempo Heli		
						See reve	rse for test.		
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					1				
						1			-
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			1						
		<u> </u>							
						1			
Production 1	ate during test		<u> </u>		<u> </u>				
	Ü								
Oil:	BOPD based o	n Bbls.	in	Hou	rs.	Grav.		GOR	
				_					
Gas:		MCFPD; Tested thru	(Orifice or Me	ter):					
		_							
		MID-	TEST SHUT-IN	N PRES	SURE DATA				
Upper	Hour, date shut-in	Length of time shut-in		SI pr	es. psig		Stabilized? (Yes	or No)	
Completion		<u> </u>							
Lower	Hour, date shut-in	Length of time shut-in		SI pr	ess. psig		Stabilized? (Yes	or No)	
Completion	1								

(Continue on reverse side)



FLOW TEST NO. 2

Commenced at (hour,date)**					Zone producing (Upper or Lower):		LOWER	
TIME	LAPSED TIME	PRESSURE			PROD. ZONE			
(hour.date)	SINCE**	Upper Completion	Lower Completion		ТЕМР.		REMARKS	
1st hour		802		290				
2nd hour		804		262				
3rd hour		804		239				

Production 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 o	ontained is true and con	mplete to the best of my	knowledge.			
Approved _		19	Operator	Meridian Oil Ir	ıc.		
New Mexico	Johnny R. Oil Conservation Division	lunaen	Ву	Tanya Atcitty			
Ву	FEB 1	3 1995	Title	Operations As	sistant		
Title	DEPUTY OIL & G	AS INSPECTOR	Date	2-10-95			

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 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.
- 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 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.
- 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

- 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 eaz 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 Azteo 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).