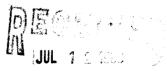
OIL CONSERVATION DIVISION

Page 1 Revised 10/01/78

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator Location	MERIDIAN OIL INC.	Lease _	SAN JUAN 27-5 UNIT			Well No. 068A		
of Well:	Unit I Sect. 3:	3 Twp. 02	?7N	Rge.	005W (County 1	RIO ARRIBA	A
	NAME OF RESERVOIR OR POOL			TYPE OF PROD. METH		METHO	D OF PROD.	PROD. MEDIUM
				(Oil	or Gas)	(Flow o	or Art. Lift)	(Tbg. or Csg.)
Upp er Completion	PICTURED CLIFFS		GAS	s FLOW			TUBING	
Lower	MESAVERDE		GAS FLOW		ET ON			
Completion				- GAS	THOM			TUBING
	· · · · · · · · · · · · · · · · · · ·	PRE-FLOW S	N-TJHS	N PRESSU	RE DATA			
Upper	Hour, date shut-in Length of time shut-in SI				SI press. psig		Stabilized? (Yes or No)	
Completion	5.21.90	9 day	5_	3			yes	
Lower Completion	5.21.96	7 day		3/8			NO	
	<u> </u>			ST NO. 1	·		/5 0	
Commenced	at (hour.date)* 5 - 2 8.		AM		Zone produ	icing (Upper	or Lower) /	Touls
TIME	LAPSED TIME		SSURE		PROD. ZC			PACE
(hour,date)	SINCE*	Upper Completion		ompletion	TEMP		REA	1ARKS
5.a8	7 1	224	של	15	5.28·			4
3.40	1 days	324	2	18		OP	EN MU.	TU TO Flo
529	8 days	326	3	04			nu tu	bing Flo PSI
5.30	9 days	328	304			M	v tubin	bing Flo PSI
						-		
Production	rate during test	L			<u> </u>			
Oil:	BOPD based on	Bbls. <u>in</u>	l	Hour	s	Grav		_GOR
Gas:	Mo	CFPD; Tested thru (Orifice o	r Mater):				
	MC	, rested till (OT HICE O	. MICICI J		- 14		
		MID-TEST S	HUT-IN	PRESSU	RE DATA			
Upper Completion	Hour, date shut-in	Length of time shut-	n	SI press. psi	ig .		Stabilized? (Yes	s or No)
Lower	Unite data shirt in	Lund Sin 1		g.	· .			
Completion	Hour, date shut-in	Length of time shut-i	n	SI press. psi	ig,		Stabilized? (Yes	s or No)
· · · · · · · · · · · · · · · · · · ·	<u> </u>							

(Continue on reverse side)





*

FLOW TEST NO. 2

Commenced a	t (hour,date)**			Zone producing (Upper or Lower):				
TIME	LAPSED TIME			PROD. ZONE	iE			
(hour,date)	SINCE**	Upper Completion	Lower Completion	TEMP.	R	EMARKS		
		 						
	<u> </u>					· · · ·		
Production	rate during test							
Oil:	BOPD bas	ed on	Bbls. in		Grav	GOR		
Gas:		MCFPD; T	ested thru (Orifice o	Meter):				
Remarks:						·		
					ladas			
I hereby ce	rtify that the informa	mon herein contain	ed is true and comple	ete to the best of my k	nowledge.			
Approved	1	UL 1 5 1996	19	Operator ME1	RIDIAN OIL,	INC.		
		•		DO:	LORES DIAZ			
New Me	xico Oil Conservatio			Ву				
Ву	By Johnny Rollinson Deputy O. F. Gas Inspector			Title OPERATION ASSISTANT				
Title	Deput	j Ödir. Gas F	:spactor	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 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 smitiple 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 tabing have been disturbed. Tests shall also be taken at mication 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 the Division in writing of the exact time the test is to be commerced. Offset operators shall also be so
- 3. The packer leakage test shall come sace 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 some remains shut-in. Such test shall be continued for seven days if the caseof 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 he 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

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- was previously shut-in is produced.
- 7. Pressures for gas-sone tests must be measured on each zone with a deadweights. presence 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 hours thousef, and at hourly intervals thereafter, including one pressure measurement a 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 some 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 duals: 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 to after completion of the test. Tests shall be filed with the Aztec District Office of that-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).

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