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

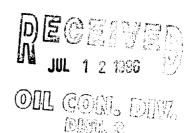
Page 1 Revised 10/01/78

Well

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

NAME OF RESER	Twp. 026	TYPI	O10W C		D OF PROD.	PROD. MEDIUM
	VOIR OR POOL		3 OF PROD.	METHO	D OF PROD.	PROD. MEDIUM
GALLUP						
GALLUP		1 (0	Oil or Gas)	(Flow o	or Art. Lift)	(Tbg. or Csg.)
	GAS	GAS FLOW		_	TUBING	
				-		/0/
DAKOTA		GAS		FLOW		TUBING 195
	PRE-FLOW S	HUT-IN PRESS	URE DATA	*********		
Hour, date shut-in	Length of time shut-in					s or No)
1210 4-19-96	5 Days	0	203		Yes	
	-	ŀ	100		V.,	
1210 9-19-96	- ,				16-	>
(hour date)* 41 - 2 2		OW IEST NO.		icing (Unper	or Lower)	
		E .		of Lowel)	TUICE	
SINCE*	Opper Completion	Lower Completion	1EM ^o		REN	MARKS
72 HRS	200	450		11	o Prod	
_	1					
96 HRS	200	173				
120 HRS	203	177		Tu.	rund (26P DN
						
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				_		
	1					
to during togt		L				
to during test						
BODD based on	Dhin :-	TT.	1100	C===		COP
BOLD pased on	Dols. <u>in</u>	F10	uis	Grav.		_ GOK
MC	`FPD: Tested then ((Orifice or Meter	ı•			
	2, (1					
	MID-TEST S	HUT-IN PRESS	URE DATA			
Hour, date shut-in			SI press. psig		Stabilized? (Yes or No)	
	1	ı				
Hour, date shut-in	Length of time shut-in	in SI press	psig		Stabilized? (Y	es or No)
	1210	Hour, date shut-in	Hour, date shut-in	1210	Hour, date shut-in	Hour, date shut-in

(Continue on reverse side)



FLOW TEST NO 2

			TEOW THO	110.2				
Commenced a	at (hour,date)**			Zone producing (Upper or Lower):				
TIME	LAPSED TIME	PRESSURE		PROD. ZONE				
(hour,date)	SINCE**	Upper Completion	Lower Completion	ТЕМР.		REMARKS		
						-		
	1	<u> </u>	<u> </u>					
		-						
				•				
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		_						
			\ *					
L								
Production	rate during test							
					_			
Oil:	BOPD ba		Bbls. in		Grav.	GOR		
Gas:		MCFPD; T	ested thru (Orifice or	Meter):				
Remarks:								
	·							
I hereby ce	rtify that the inform	ation herein containe	ed is true and comple	te to the best of my k	nowledge.			
				MEI	TO MATOT	IDIAN OIL, INC.		
Approved	, r	UL 1 5 1996	19	Operator PIE	CIDIAN OIL	, INC.		
	3	OL FU 1000	•		ODEC DIAT	•		
New Mexico Oil Conservation Division				By DOLORES DIAZ				
	\circ 0	10 9	8	Opi	ERATION AS	C T CT A NT	•	
Ву	John	ing Roles	est har interes you to	Tide	CRAITON AS			
	•							
Title	Depu		region access	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 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.
- 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 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 somes 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
- 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 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 only).