STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT This form is not to be used for reporting packer leakage tests in Southeast New Mexico

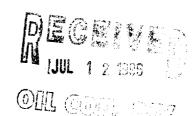
OIL CONSERVATION DIVISION

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NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator Location	MERIDIAN OIL INC.			Lease 1	UERFAN	O UNIT	,,,,,	Well No. 110
	Unit I Sect. 3	Twp. 02	6N	Rge.	10W	County	SAN JUAN	
	NAME OF RESE	RVOIR OR POOL		TYPE	OF PROD.	MET	HOD OF PROD	PROD. MEDIUM
				(Oil	or Gas)	(Fl	ow or Art. Lift)	(Tbg. or Csg.)
Upper Completion	GALLUP			GAS		FLOV	1	TUBING 68
Lower Completion	DAKOTA			GAS		FLOW	1	TUBING /86
		PRE-FLOW	SHUT-I	N PRESSU	RE DATA	.		
Upper	Hour, date shut-in	date shut-in Length of time shut-in			SI press. psig Stal			Yes or No)
Completion	1240 4-19-96	5 Days		268 Xcs			5	
Lower Completion	1240 4-19-96	1		39				5
	·····		LOW TE	EST NO. 1				
Commenced a	at (hour,date)* 4-22 - 96	- 		•	Zone pro	ducing (Up	per or Lower)	Lower
TIME	LAPSED TIME	PRE	ESSURE		PROD.	ZONE		
(hour,date)	SINCE*	Upper Completion	Lower C	Completion	TEN	TEMP REMARKS		
4-22	12 HRS	268	39	4	OPEN LOWER		er zone for	
4-23	96 HRS	268	16	4				
4-24	120 HRS	268	16	8	<u> </u>	0	pened	Lower Zona
Production 1	rate during test	<u> </u>	l		1			
Oil:	BOPD based on	Bbls. <u>ir</u>	1	Hour	3	Gr	av	GOR
Gas:	M	CFPD; Tested thru (Orifice o	or Meter): _				
		MID-TEST S	SHUT-IN	N PRESSU	RE DATA			
Upper Completion	Hour, date shut-in	Length of time shut-				Stabilized? (Yes or No)	
Lower Completion	Hour, date shut-in	Length of time shut-	in	SI press. ps	g		Stabilized? (Yes or No)

(Continue on reverse side)



FLOW TEST NO. 2

Commenced a	t (hour.date)**			Zone producing (Upper or Lower):					
TIME	LAPSED TIME	PRE	SSURE	PROD. ZONE					
(hour.date)	SINCE**	Upper Completion	Lower Completion	ТЕМР.	REMARKS				
		ļ							
		ļ							
			-						
Production	rate during test								
Oil:	BOPD base				Grav. GOR				
Gas:		MCFPD; Te	ested thru (Orifice or	Meter):					
Remarks:				<u> </u>					
I hamaba:	rtify that the informa	rian herein correins	d is true and comple	te to the hest of mu	knowledge				
i nereby ce	rmy mat the informa	uon nerein containe	u is true and comple	the to the best of my	Anomicago.				
Approved			19	Operator MERIDIAN OIL, INC.					
				DOLORES DIAZ					
New Mexico Oil Conservation Division				By	HUKES DIAZ				
By Johns Rollinson Deputy Oct & Oas hapsetor				Title OPERATION ASSISTANT					
Ву	Door	M. C. J. O. Ohne E							
Title	Depti	.y 12 1 22 22 3 4 1	i. psatul	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 actual completion of the well, and annually thereafter as prescribed by the order authorizing the multiple completions. 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 shas-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 tack 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.
- 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

- 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 was previously shut-in is produced.
 - 7. Pressures for gas-zone tests must be measured on each zone with a deathweight 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 therein as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).