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

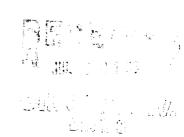
OIL CONSERVATION DIVISION

Page 1 Revised 10/01/78

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator	MERIDIAN OIL INC.							Lease	SAN 3	SAN JUAN 27-5 UNIT				Well No.	165M	
Location of Well:	Unit	С	Sect.	29	Twp.	02	7N	Rge.	005W	c	ounty	R	io i	ARRIB	A	
		NAME OF RESERVOIR OR POOL							1			O OF PROD. PROD. MEDIUM r Art. Lift) (Tbg. or Csg.)				
Upper Completion	ME	MESAVERDE						GAS FLOW			W	TUBING		IG		
Lower Completion	DA	DAKOTA						GAS			FLOW				TUBIN	lG
					PRE-FLO		SHUT-II	N PRESS	SURE DA	ATA		,				
Upper Completion		Hour, date shut-in Length of time shut-in 5-7-96 84 8945				<u>'</u>	SI press. psig 438				Stabilized? (Yes or No)					
Lower Completion		5-7-96 62d														
FLOW TEST NO. 1																
Commenced	at (hou	t (hour,date)* 7-9-96						Zone producing (Upper of				Lower				
TIME		LAPS	ED TIME		PRESSURE					OD. ZO	i i					
(hour,date)	+	SINCE* Upper Completion Lower (Completion TEMP			REMARKS							
7-9	<u> </u>	62 days			438 70			2								
7-10	1	63 davs 438 :			37	378										
7-11	6	64 days			438 34		77									
											ļ					
		_														
	1	_														
Production	rate d	uring tes	<u> </u>				L		1		1					
Oil:		BOF	D based o	n	Bb	ls. <u>ir</u>	ı	Но	ours			irav			GOR	
Gas:		<u> </u>		_ MC	FPD; Tested t	hru (Orifice	or Meter):							-
MID-TEST SHUT-IN PRESSURE DATA																
Upper Completion	Ho	Hour, date shut-in Length o			Length of time	time shut-in		SI press. psig			Stabilized? (Yes or No)					
Lower Completion	Hour, date shut-in Length of time shut-in					-in	SI press. psig					Stabilized? (Yes or No)				
																

(Continue on reverse side)



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			FLOW TES	1.1						
Commenced a	t (hour.date)**			Zone producing (Upper or Lower):						
TIME	LAPSED TIME	PR	ESSURE	PROD. ZONE						
(hour.date) SINCE**		Upper Completion	Lower Completion	ТЕМР.	REMARKS					
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L			<u> </u>							
Production	rate during test									
0.1	2022	,	.	**	Genu	GOR				
Oil:	BOPD be		Bois. in (Orifice of	Hours.	GIZV	ook				
Remarks:				Metel).						
Kenmiks:										
I hereby ce	stify that the inform	nation berein contract	of as true and comple	te to the best of my i	mowiedge.					
	,									
Approved			e 19	Operator ME	RIDIAN OIL,	INC.				
		JUL 3 0 199	6 -							
New Me	xico Oil Conservat	ion Division		ByDO	LORES DIAZ					
By Johnny Robinson				ODEDATION ACCICTANT						
Ву	yeh	my bloke	mare	Title OPERATION ASSISTANT						
			1		7	26-96				
Title	LXC?	T T 2	1 : 	Date	1-0	10/10				
						,				

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

- 3. The packer issues test shall goes mos when both some of the dust completion are shut-in for 5. This pactors readons have made commented when some boars or the same compression as presented as a substitution of the same shall remain above until the wall-head presente in each has embilised, provided however, that they need not remain above no core than seven days.
- 4. For flow Test No. 1, one some of the dual completion shall be produced at the normal rate of production while the other zone remains also 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 halongs test, a gas well is being flowed to the atmosphere due to the lack of a pipeline consection the flow period shall
- 5. Following completion of flow Test No. 1, the well shall again be shut-in, in accordance with raph 3 above.
- 6. Flow Test No. 2 shall be come cted even though no leak was indic ted during flow Test No. 1. ure for Flow Test No. 2 is to be the same as for Flow Test No. 1

- 1. A packer leakage test shall be communicated on such multiply completed well within seven days after actual completion of the well, and semantly thereafter as prescribed by the order authorizing the multiple completion. Such tasts shall also be consected on all multiple completions within seven days following recompletion and/or chanical or furn-ears weatness, and winnerer remedial work has been done on a well during which the packer or the thing have been disparched. Tests shall also be miner any time that communication in suspected or when requested by the Division.

 2. At least 72 hours prior to the communication in suspected or when requested by the Division.

 3. The marker imports not a such communication are abust in for which they prior to the communication, or may be requested on wells which they previously showing quantitatively prior to the constitution of each flow period.

 4. At least 72 hours prior to the communication in writing of the enact time the test is to be communicated and all multiple completions within seven days follows: 3 hours state: immediately prior to the flow period, at fellows; in the continuity prior to the flow period, at least one time during each flow period for approximately the midway point) and immediately prior to the contents of each flow period.

 3. The marker imports rest shall communicate when hoth sense of the deal commission are abust in for which have provincely shown questionable test data.
 - 24-hour oil mean 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 use, with a deadweight pressure gauge. If a well is a gas-old or an oil-gas deal completion, the recurring gauge shall be required on the oil zone only, with deadweight pressures as required above being taken on the gaz zone. reight pres
 - 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 Courservation Division of Northwest New Mexico Packer Laskage 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).