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

perator	MERIDIAN OIL INC.						Lease _	AN JUAN 32-9 UNIT			Well No.	84		
ocation	Unit N	Sect.	14	1	wp. 03	31N	Rge.	10W	Count	y s	AN JUAN	Ī		
	NAME OF RESERVOIR OR POOL						1	OF PROD or Gas)	i		OF PROD.	i i	PROD. MEDIUM (Tbg. or Csg)	
Upper Completion	NACIMIENTO					GAS	FLOW		CASI	1G				
Lower Completion	PICTURED CLIFFS					GAS		FLOW		TUBI	₹G			
				PRE	-FLOW	SHUT-II	N PRESSU	RE DAT	ГА					
Upper Completion	Hour, date shut-in			Length of time shut-in / NACIMIENTO			1 TBG		256 332	1		(Yes or No)		
Lower Completion	6-14-96			3 days P.C.			786 249	456			yes			
					F	LOW T	ST NO. 1							
Commenced	menced at (hour,date)* 6-17-96 14:00							Zone p	Zone producing (Upper or Lower)					
TIME	LA	LAPSED TIME			PRESSURE			PROI	PROD. ZONE					
(hour,date)		SINCE* Upper Completion Lower C		Completion	TEMP		REMARKS							
14:00	3 DAYS	AC.	d ai	TBG NA	25 <i>6</i> 323	7B6 249	NA							
-18-96	upper	e off	1											
14:05	2 Nd DAN	ON LOWE	٤	NA	332	239	NA							
13:46	2 Nd DAY ON LOWER			NA 332 239			NA	IA		TURNUPPER ON		ON AFI	er Press	
												<u></u>		
Production	rate during	test		2.	-									
11000000											÷			
Oil:	B	OPD based o	on		Bbls. <u>i</u>	in	Hou	гѕ		Grav.		GOR		
Gas:			MC	FPD; Te	sted thru	(Orifice	or Meter):	**				<u>-</u>		
				: <u>1</u> .01	D-TEST	SHUT-I	N PRESSU	JRE ĐA'	TA				•	
Upper Completion	Hour, date shut-in Length of time shu								? (Yes or No)					
Lower Completion	Hour, date shut-in Length			ngth of time shut-in SI press. psig			sig		2.4.4.4	Stabilized	? (Yes of No)	,		

(Continue on reverse side)



FLOW TEST NO. 2

Commenced as	t (hour,date)**			Zone producing (Upper or Lower):					
TIME	LAPSED TIME	PRI	ESSURE	PROD. ZONE					
(hour,date)	SINCE**	Upper Completion	Lower Completion	TEMP.		REMARKS			
ı									
			-						
						<u> </u>			
Production	rate during test								
Oil:	BOPD base	ed on	Bbls. in	Hours.	Grav.	GOR			
Gas:			ested thru (Orifice or						
Remarks:		 _							
I hereby ce	rtify that the informa	tion berein contains	ed is true and comple	te to the best of my	knowledge.		-		
Approved		JUL 3 1 199	6 19	Operator MERIDIAN OIL, INC.					
New Me	xico Oil Conservatio			By DOLORES DIAZ					
Ву	geh.	nny Role	nadin	Title OI	OPERATION ASSISTANT				
Title	D epu	ity Oil & Gas I	Inspector	Date	1-26-4	96			

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

- actual completion of the well, and animally thougador as prescribed by the order authorizing the multiple completion. Such more phall also be exempted on all multiple completions within seven days 7. Pressures for gas-come tests must be measured on each zone with a deadweight following recompletion antifer chemical or francus treatment, and whenever ur remedial work has been done on a well during which the paster or the tailing have been discurbed. Tests shall also be misse at any time that communication is suspected or whom requested by the Division.
- 2. At least 72 hours prior to the communication any packet leakage test, the operator shall notify the Division in writing of the cenet time the test is to be commerced. Offset operators shall also be so notified.
- 3. The packer isology cost shall commutes when both zones of the dual complexion are shall for pressure stabilization. Both source shall stemain abus-in until the well-based pressure in each ins
- stabilized, provided however, that they need not seemin show in more than seven days.

 4. For flow Test No. 1, one some of the dual completion shall be preduced at the normal rate of production while the other some remains about. Such test shall be continued for seven days if the case of a gas well and for 24 hours in the case of an eil well. Nous 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.
- 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 constacted 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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- 1. A packer leakage and shall be commenced on each multiply complesed well within seven days after except that the previously produced some shall remain shar-in while the some which was proviously slam-in is produced.
 - pressure gauge at time intervals as follows: 3 hours tests: immediately prior to the ing of each flow-period, at fifteen minute intervals during the first hour thereof, and at housely inservals thereafter, including one pressure measurement immediately prior to the flow period, at least one time during each flow period (at unly the enidony point) and immediately prior to the conclusion of each flow paried. Other pressures may be mine as decired, or may be requested on wells rhish have proviously shown questionship test deta.
 - 24-hour oil some teste: all pressures, throughout the entire test, shall be ply managed and recorded with recording pressure gauges the accuracy of which must be checked at least twice, once at the beginning and ence at the end of each met, with a dendweight pressure gauge. If a well is a gas-oil or an oil-gas dual completion, the recurring 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 Azec District Office of the New Mexico Oil Conservation Division of Northwest New Mexico Packer Lesiones Test form Revised 10/01/78 with all dendweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).

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