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

	Operator	MERIDIAN OIL INC.	1	Lease A	LLISON U	NIT		No. 27				
Completion Completion Completion Completion Completion Completion Completion DAKOTA GAS FLOW TUBING	Location of Well:	Unit A Sect. 30	Twp. 03:	2N]	Rge. 00	0 6W Co	ounty	SAN JUAN				
Upper Completion DAKOTA		NAME OF RESE	RVOIR OR POOL		TYPE O	F PROD.	METHO	D OF PROD.	PROD. MEDIUM			
Completion DAKOTA					(Oil or Gas)		(Flow or Art. Lift)		(Tbg. or Csg.)			
DANOTA	Upper	MESAVERDE	MESAVERDE				FLOW		TUBING			
Completion DakOla												
Upper Hour, date shut-in Length of time shut-in Si press, pag Completion 2;38 P = 6.20.9 (DAKOTA			GAS		FLOW		TUBING			
Loper Completion 7.38 Pack Stabilized? (Yes or No) Lower Completion 7.38 Pack Stabilized? (Yes or No) Stabilized? (Yes or No)												
Completion 2.38 P = 6.20-91 5 mg 4 630 tub. 630 C6	Linner	Hour date shut in	r	SHU1-IN		E DATA	 -	Stabilized? (Ve	es or No.)			
Lower Completion		1 .				·		1	30/110)			
Completion 3.5 pm 6-12-76 3 DAYS 1090 ptub. Yes		Misse - O. Carill	2 111793		100 100 60 CSG Yes							
Commenced at (hour,date)* 10 0 3 20		2.33 Pm 6-72-96	3 DAYS		1090 tub. Yes							
TIME												
Chour_date SINCE* Upper Completion Lower Completion TEMP REMARKS	Commenced	l at (hour,date)* /0 03 PA	n. 6 23.	96		Zone produc	ne producing (Upper or Lower) Lower					
6-21-96	TIME	LAPSED TIME	PRES	SSURE		PROD. ZOI	NE					
6.21-91 24 hr 600 (36 835) 6.22-96 4B Ho 6/10 411h 950 6-33-91 72 440 620 4116. 6.24 91 91	(hour,date)) SINCE*	Upper Completion	Lower Completion		TEMP		REN	MARKS			
6-22-96 FB	6-21-9	24 pm	1 1	83	35 *	•-						
9: // An	6-22.5	16 48 Hs	1 7	950 #								
	<u>-</u>	1 1/// 4/4	620 tub.	1090"			7	.0. 9.	1. Arr			
Production rate during test Oil: BOPD based on Bbls. in Hours. Grav. GOR Gas: MCFPD; Tested thru (Orifice or Meter): MID-TEST SHUT-IN PRESSURE DATA Upper Hour, date shut-in Length of time shut-in SI press. psig Stabilized? (Yes or No) Lower Hour, date shut-in Length of time shut-in SI press. psig Stabilized? (Yes or No) Completion	6-24	96 01 1		9/0-		69		Lower Zor & Francis 72 m.F.				
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	 		Length of time shut-	in	Sl press. psi	3	•	Stabilized? (Y	(es or No)			
	Completion											

FLOW TEST NO. 2

			100 11 1001		The state of the s			
Commenced a	t (hour,date)**			Zone producing (Upper or Lower):				
TIME	LAPSED TIME	PRI	ESSURE	PROD. ZONE				
(hour.date)	EINCE**	Upper Completion	Lower Completion	TEMP.	REMARKS			
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<u> </u>			<u> </u>					
Production	rate during test							
Oil.	BODS to		Dhia in	Uana	Grav. GOR			
Oil:	BOLD pr		Bbls. in		GravGOR			
Remarks:	<u>-</u>	MCFPD; 10	ested thru (Orifice or	Meter):				
vennika:	· · · · · · · · · · · · · · · · · · ·							
I hereby ce	errify that the inform	etion benein contrine	ed is true and comple	te to the best of #	my knowledge			
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Approved		1111 3 N 199	R 19	Operator 1	MERIDIAN OIL, INC.			
pprovou	***	101 3 n 199	<u> </u>	_ ·	•			
New Me	xico Oil Conservati			By	DOLORES DIAZ			
D.,	geh.	ning Roles uty Oil & Gas	nas	Tide (OPERATION ASSISTANT			
Ву		<u></u>	Lange of the	Title				
Title	Dep	uty Oil & Gas :	н врсоти:	Date	7-26-96			
			_					

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

- 1. A packer leakage test shall be commenced on each multiply completed well within groun days after except that the previously produced zone shall remain shad-in while one zone which actual completion of the well, and actually 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 fracture treatment, and whenever remedial work has been does 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 communications of any socion leakage test, the operator shall socify the Division in writing of the exact time the test is to be commerced. Offset operators shall also be so
- 3. The packer leakage sest shall communes when both somes of the dual completion are shall for pressure stabilization. both mone shall recessis 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 some of the dual completion shall be produced at the normal rate of production while the other zone remains shus-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 consecution the flow period shall dendweight pressures as required above being taken on the gaz zone. be three hours.
- 5. Following completion of flow Test No. 1, the well shall again be snut-in, in accordance with

- was previously shut-in is produced.
- 7. Pressures for gas-acce tests must be measured on each some with a deadweight pressure gauge at time intervals as follows: 3 hours tests: immediately prior to the beginning of each flow-period, at fifteen missues inservals during the first hour thereof, and at hourly intervals thereafter, including one pressure measurement immediately prior to the flow period, at losse one time during each flow period (at approximately the unidway 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 proviously shown questionable test data.
- 24-hour oil noss mass; all pressures, throughout the entire test, shall be continuously minimized 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
- 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 Aziec District Office of the