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

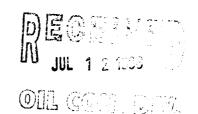
OIL CONSERVATION DIVISION

Page 1 Revised 10/01/78

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

perator 1	ÆRIDIAN O	IL INC				Leas	e <u>z</u>	ACHRY				No.	016E
ocation	Unit P	Sect.	33	Twp.	0298	■ Rge.	0:	LOW	Count	y s	MAUL MA		
	 -	AME OF R	ESERVO	R OR POOL		7	YPE O	F PROD.	М	ETHOD	OF PROD.	PROD	MEDIUM
							(Oil c	r Gas)		Flow or	Art. Lift)	(Tbg	g. or Csg.)
Upper Completion	DAKOTA					G.	GAS FLOW			CASING LUBINE			
Lower	CHACRA					G.	GAS FLOW			TUDING CASING			
Completion	<u> </u>			DDE ELC		UT-IN PR	EGGIII	F DAT	 A			1	" 3
Upper	Hour, date shut-		Les	ngth of time sh			ress psig				Stabilized? (Y	es or No)	· · · · · · · · · · · · · · · · · · ·
Completion	9'60 3/3			150			2.45		<u> </u>	·			
Lower Completion	2150	,		F	-			\$ 5C	>		-		
•					FLO	W TEST 1	NO. 1						
Commenced a	at (hour,date)*		3 /4	196		9/1		Zone p	roducing (Upper o	or Lower)	10u	JEr
TIME	LAPSED TIME			PRESSURE			PROD. ZO		ZONE				
(hour,date)	1	ICE*	U	Jpper Completion Lower C		ower Compl	etion	TEMP		REMARKS			
3/6		72_		230		250	>				Turn	lower	ZONEO
3/7	9	<u>ر</u>		245		<u>5</u> 5							
3/4	/:	20		245		<u>5</u> 3					<u> </u>		·
							-						
Production	rate during test	. —								J			<u> </u>
Oil:	BOP	D based o	on	BI	bls. <u>in</u>		_ Hour	s		Grav.		GOR	·
Gas:			MCFI	D; Tested	thru (C	Orifice or M	leter):						_
				MID.TI	ESJ, 61	HIT.IN PI	RESSU	RE DAT	ΓΑ				
Upper Completion	MID-TEST SHUT-I Hour, date shut-in Length of time shut-in							Stabilized?	Stabilized? (Yes or No)				
Completion	Hour, date shut-in Length of time shut-in				SI press. psig Stab				1	abilized? (Yes or No)			

(Continue on reverse side)



FLOW TEST NO 2

Commenced a	it (hour,date)**			Zone producing (Upper or Lower):						
TIME	LAPSED TIME PRESSURE			PROD. ZONE						
(hour,date)	SINCE**	Upper Completion	Lower Completion	ТЕМР.	REMARKS					
	ļ <u>.</u>			<u> </u>						
			<u> </u>							
				ļ <u>.</u>						
		į	1							
D-s-d-s-si-s-s		_ 		<u> </u>						
Production 1	rate during test									
Oil:	BODD bac	ed on	Dhia i-	*******	Grav. GOR					
Gas:	BOID bas		sted thru (Orifice or		Grav. GOR					
Remarks:		MC11D, 10	sace and (Office of)	wicter).						
										
I hereby cer	rtify that the informa	tion herein container	d is true and complete	to the best of n	y knowledge.					
Approved		L 1 5 1996	19	Operator !	MERIDIAN OIL, INC.					
New Mex	rico Oil Comenzacion	- Division			DOLORES DIAZ					
New Mexico Oil Conservation Division				By Dianes Diaz						
Ву	Deren Bolinson			Title	OPERATION ASSISTANT					
	Deputy		, 20,0%							
Title		·	·	Date						

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

- 1. A packer leakage sest 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 assumly thereafter as prescribed by the order authorizing the multiple completion. Such uses 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
- 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 dust completion are shut-in for pressure stabilization, both zones shall remain shat-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 shut-in. Such test shall be continued for seven days if the ca 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 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 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-some tests must be measured on each zone with a deadweight pressure gauge at time inservals as follows: 3 hours tests: immediately prior to the following recompisions answer chemicals or trae-are treatment, and witnesser, and 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 as 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 dualcompletion, 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 Aziec 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).