STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

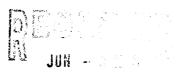
Page 1 Revised 10/01/78

This form is not to be used for reporting packer leakage tests in Southeast New Mexico

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator	MERIDIAN OIL INC.			معوم آ	JICARILLA 67			Well No.	7			
Location	WEITERN OIL NO.			_ Ecase	OIOANIELA O7							
of Well:	Unit G Sec	t 20 Twp.	2 5N	Rge.	Rge. 5W		County		RIO ARRIBA			
	NAME OF R	ESERVOIR OR POOL		TYPE OF PROD.		METHOD OF PROD.		PROD. MEDIUM				
		(Oil or Gas)		(Flow or Art. Lift)		(Tbg. or Csg.)						
Upper												
Completion	PICTURED CLIFFS				GAS		FLOW		<u> </u>			
Lower						FLOW			_			
Completion	CHACRA	2005	EL CW GHAM	GAS FLOW			TBI	<u> </u>				
11	PRE-FLOW SHUT-IN PRESSURE DATA											
Upper Completion	Hour, date shut-in 4-21-95	Length of time shut-in 7 DAY	· ·		. psig Stabilized		Stabilized? (Yes	! (Yes or No)				
Lower	4-21-33	7 UA1	3	1								
Completion	4-21-95	5 DAY	'S		105							
FLOW TEST NO. 1												
Commenced a	t (hour.date)* 4-2		Zone producing (Upper or Lower) LOWER									
TIME	LAPSED TIME	PRES	SURE		PROD. ZONE							
(hour.date)	SINCE*	Upper Completion	Lower Compl	Lower Completion		REMARKS						
24-Apr		343	10	<u> </u>								
25-Apr		352	10:	3								
26-Apr		355	109	5								
27-Apr		355	100	100_								
28-Apr		361	91	0					147			
Production 1	rate during test			·								
Oil:	BOPD based on	Bbls.	in	_ Hours		Grav.		GOR _				
Gas: MCFPD; Tested thru (Orifice or Meter):												
		MID	TEST SHUT-	IN PRES	SSURE DATA							
Upper Completion	Hour, date shut-in	Length of time shut-in	SI pres.	psig	Stabilized? (Yes or No)							
Lower Completion	Hour, date shut-in	Length of time shut-in		SI press. psig			Stabilized? (Yes or No)					
Completion	L						L					

(Continue on reverse side)



ON CAME OF

FLOW TEST NO. 2

Commenced a	t (hour.date)**			Zone producing (Upp	er or Lowert:	7		
ПМЕ	LAPSED TIME	PP	ESSURE	PROD. ZONE	ar or Bowers.	Of Lowery.		
hour, cate	SINCE**	Upper Completion	Lower Completion	₹	,	PM A DVO		
	SHEE	Opper Completion	Lower Completion	TEMP.	R	EMARKS		
								
			1					
. roduction r	ate during test				<u> </u>	·		
	_							
Oil:	BOPD base	ed on	Bbls. in	Hours.	Grav.	GOR		
Gas:			ested thru (Orifice or					
Remarks			(311 01					
I hereby cer	tify that the informet	ion bassis contains	d is touch and complete	te to the best of my kr				
i nerooy cer	ury usas use smormas	ion herein containe	u is true and complet	te to the best of my ki	nowledge.			
Approved		00	7.0		Meridian Oil	Lina		
Approved	yenny	vounten	_ 19	Operator	Wellulati Oli	i iiic.		
.,					T 44-14			
New Mexico Cil Conservation Division 995				By Tanya Atcitty				
	1 1 0 0 11	± ≈ 1333						
By	<u> </u>			Title	Operations /	Associate		
	DEPUTY OIL	& GAS INSPECTO	DR					
Title				Date	5/6/95			

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

- A packer leakage test shall be commenced on each multiply completed well within seven days after except that the previously produced zone shall remain shur-in while the zone which actual completion of the well, and annually 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 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.
- 2. 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 shur-in for pressure stabilization. both zones shall remain shar-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 sins-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 connection the flow period shall deadweight 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 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-zone tests must be measured on each zone with a deadweight 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
- 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 thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).