## STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT

DEPARTMENT
This form is not to
be used for reporting
packer leakage tests

in Southeast New Mexico

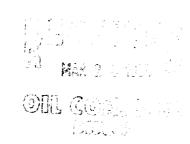
## OIL CONSERVATION DIVISION

Page 1 Revised 10/01/78

## NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

NAME OF RESERVOIR OR POOL   TYPE OF PROD.   METHOD OF PROD.   (Flow or Art. Lift)   (Tbg. or Csg.)	Operator Location	MERIDIAN OIL INC.			Lease	REID B			Weil No.	2E
NAME OF RESERVOIR OR POOL	of Well:	Unit E	Sect 31 Tu	vn 20M	D	1016				
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Completion CHACRA  Completion DAKOTA  Completion DAKOTA  PRE-FLOW SHUT-IN PRESSURE DATA  PRE-FLOW SHUT-IN PRESSURE DATA  Longth of time shut-in 3-3-95  Stabilized? (Yes or No)			1	į.				EDIUM		
Completion   DAKOTA   GAS   FLOW   TB6	Upper					(Oil or Gas)	(F)	low or Art. Lift)	(Tbg. or (	Csg.)
Completion DAKOTA GAS FLOW TBG  PRE-FLOW SHUT-IN PRESSURE DATA  Upper Completion 3.3-95 Length of time shut-in 3.3-95 SDAYS Stabilized? (Yes or No)  Lower Completion 3.3-95 3DAYS 437  FLOW TEST NO. 1  Commenced at (hour,date)* 3.6-95 Zone producing (Upper or Lower) LOWER  TIME LAPSED TIME PRESSURE PROD. ZONE TEMP REMARKS  4.Mar 287 389 FREMARKS  5-Mar 430 437  7-Mar 436 364 STAMP A36 364 STAMP A36 364 STAMP A37  7-Mar 438 328 STAMP A38 328  SMAP A39 328  SMAP	Completion	CHACRA	CHACRA				GAS FLOW			
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Completion 3-3-95 3 DAYS 437    Second completion   3-3-95   3 DAYS   3 DAY	Completion	3-3-95			J. pics			Stabilized? (Yes	or No)	
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		four, date shut-in Length of time shut-in S		SI press. p	SI press. psig Stabilized			(Yes or No)		

(Continue on reverse side)



FLOW TEST NO. 2

Zone producing (Upper or Lower):

TIME	LAPSED TIME	PRESSURE		PROD. ZONE	
(hour,date)	SINCE**	Upper Completion	Lower Completion	TEMP.	REMARKS
			1		
		<del> </del>			
		<del></del>	<del> </del>	<del>-</del>	
			+		
		<del></del>	<del>                                     </del>	· <del> </del>	
Production	rate during test				
Oil:	BOPD base	ed on	Bbls. in	Hours	Grav GOR
Gas:		MCFPD; Te	ested thru (Orifice or		
Remarks:			<u> </u>		
I hereby cer	tify that the informa	tion herein containe	d is true and complet	e to the best of my k	nowledge.
		0.6.		•	Market Company
Approved	John	ny Rolinse	- 19 	Operator	Meridian Oil Inc.
Now Mon	1 1		1 1	<b>.</b>	Tanya Ataitty
New Mex	ico Oil Conservation	AR'''2°'7 1995	11	Ву	Tanya Atcitty
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Title	100,011			Date	3/17/95

## NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

1. A packer leakage test 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 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.

Commenced at (hour,date)\*\*

- 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 shut-in for pressure stabilization. both zones shall remain 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 zone 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 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 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 (a). 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 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 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).