STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

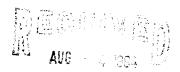
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This form is not to be used for reporting packer leakage tests in Southeast New Mexico

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator	MERIDIAN OIL INC			Lagra	HUERFANITO			Well No.	82	
Operator Location	WEIGHAN OIL ING			Lease	HOLIN ANTO				02	
of Well:	Unit L Sec.	25 Twp.	27N	Rge.	9W	County		SAN JUAN	1	
or wen.	NAME OF RE	T	- · ·		OD OF PROD.	PROD. MEDIUM				
				1	Oil or Gas)	i	ow or Art. Lift)	(Tbg. or		
Upper				<u> </u>			,	, - B.		
Completion	MESAVERDE				GAS		FLOW		3G	
Lower										
Completion	DAKOTA		GAS		FLOW		TBG			
		PRE-	FLOW SHUT-	IN PRE	SSURE DATA					
Upper	Hour, date shut-in	Length of time shut-in		SI press	SI press. psig		Stabilized? (Yes or No)			
Completion	7-15-94	5 DAY	•		541	1		_		
Lower										
Completion	7-15-94	5 DAY	'S		412					
			FLOW TEST	NO. 1						
Commenced a	nt (hour,date)* 7-20	-94			Zone producing	(Upper o	r Lower)	LOWER		
TIME	LAPSED TIME	PRESS	SURE		PROD. ZONE					
(hour,date)	SINCE*	Upper Completion	Lower Comple	etion	ТЕМР		REMARKS			
18-Jul		541	398	3		<u> </u>				
19-Jul		541	403							
13.301	-	341	400		 	 				
20-Jul		541	412							
									** 4	
21-Jul		541	219							
						1				
22 Jul		541	219	3						
Production	rate during test		<u> </u>		<u> </u>	1		' ' ''	··································	
Oil:	BOPD based on	Bbls.	in	Hours		Grav.		GOR		
				_	-	-				
Gas:		MCFPD; Tested th	ru (Orifice or l	Meter):						
· · ·		-								
		MID	TEST SHUT-	IN PRES	SSURE DATA					
Upper	Hour, date shut-in	Length of time shut-in	SI pres. psig			Stabilized? (Yes or No)				
Completion										
Lower	Hour, date shut-in	Length of time shut-in		SI press. psig		200000-00-00	Stabilized? (Yes or No)			
1	i	1								

(Continue on reverse side)



OIL GOM. DIW.

FLOW TEST NO. 2

Commenced at	(hour,date)**			Zone producing (Upper or Lower):						
TIME LAPSED TIME		PRESSURE		PROD. ZONI						
(hour,date)	SINCE**	Upper Completion	Lower Completion	ТЕМР.	REMARKS					
	-									
			1.							
			1							
			_							
				_ [
Production r	ate during test									
Oil:	BOPD based on Bbls. in		Bbls. in	Hours.	Grav. GOR					
Gas:	MCFPD; Tested thru (Orifice or Meter):									
Remarks:				_						
I hereby cer	tify that the informat		d is true and comple	te to the best of	my knowledge.					
	AUG - 4	1994								
Approved			19	Operator	Meridian Oil Inc.					
	Ω	_								
New Mex	New Mexico Oil Conservation Division				TANYA ATCITTY					
	Charles	Thelin	_		OPERATIONS ASSISTANT					
Ву		- 1-4 - 20 T		Title						
	050000000000000000000000000000000000000		-1		40 6 5 8 1294					
Title	DEPUTY OIL &	gas inspector,	DIST. #3	Date	700 9 9 1 1 3 H					

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

- NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

 A packer leakage test shall be commenced on each multiply completed well within seven days after 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 fracture 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.

 At least 22 hours give to the commencement of any marker leakage test the converse shall origin.
- 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: erators shall also be so
- 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
- pressure statutization. Other zones assure recursing against make the west-result pressure in case uses stabilized, provided however, that they need not remain abut-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 abut-in. Such test shall be continued for seven days if the case production while the other 2006 remains state-in. Such lest 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 he three hours.
- 5. Following completion of flow Test No. 1, the well shall again be shar-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

- thereof, and at nourly inservals 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 we which have previously shown questionable test data.
- which have previously shown questionable test data.

 24-bour oil zone tests: all pressures, throughout the ensire 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 showe 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 from 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).