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 seakage tests in Southeast New Mexico

Completion

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

										Well	
Operator	MERIDIAN OIL INC.					Lease	SAN JUAN 28-	6 UNIT		No.	82
Location											
of Well:	Unit G	Sect	13	Twp.	27N	Rge.	0 6W	County		RIO ARRI	BA
	NAMI	OF RE	SERVOIR O	R POOL		T	PE OF PROD.	METHO	DD OF PROD.	PROD.	MEDIUM
						<u> </u>	(Oil or Gas)	(Flo	w or Art. Lift)	(Tbg.	or Csg.)
Upper											
Completion	PICTURED CLIFFS						GAS FL				TBG
Lower						1					
Completion	MESAVERDE						GAS FLOW				TBG
	· · · · · · · · · · · · · · · · · · ·			PRE-I	FLOW SHUT	-IN PRI	ESSURE DATA				
Upper	Hour, date shut-in		Length of tin			SI pres		Stabilized? (Yes	tabilized? (Yes or No)		
Completion	6-15-95			7 DAY	<u>s</u>	₩	137				
Lower					_						
Completion	6-15-95			5 DAY			643				
					FLOW TEST	NO. 1				LOWER	
	t (hour,date)*	6-20-	95				Zone producing (Upper or Lower)				
TIME	LAPSED TIM	E	PRESSURE				PROD. ZONE				
(hour.date)	SINCE*		Upper Con	pletion	Lower Compi	etion	TEMP		REMAR	KS	
								İ			
18-Jun			1;	32	61	9	_	<u> </u>			
10			14	יד פ	ea						
19-Jun	<u> </u>		1.	37	63	<u> </u>	+	1		_	
20-Jun			1.	37	64	2					
20-Jun		-		37	04	<u>, </u>	 	Ì			
21-Jun			1:	37	33	R	1				
21000							-	-			
22-Jun			1:	37	31:	9					
		$\neg \neg$				-					
Production r	rate during test		-					·		•	
	3										
Oil:	BOPD bas	ed on		Bbls.	in	Hours	3.	Grav.		GOR	
			,			_		-		-	
Gas:			MCFPD; T	ested thr	u (Orifice or l	Meter):					
				MID-	TEST SHUT-	IN PRE	SSURE DATA				
Upper	Hour, date shut-in Length of time shut-in					SI pres. psig Stabilized? (Yes or No)					
Completion						<u> </u>					
Lower	Hour, date shut-in		Length of time shut-in				ss. psig	Stabilized? (Ye	oilized? (Yes or No)		

(Continue on reverse side)

FLOW TEST NO. 2

Commenced a	it (hour.date)**	·		Zone producing (Upp	per or Loweri:
TIME	LAPSED TIME	P.R.	ESSURE	PROD. ZONE	
hour.date)	SINCE**	Upper Completion	Lower Completion	TEMP.	REMARKS
		1			
			1		
			<u> </u>		
Production	rate during test				
				-	
Oil:	BOPD base	ed on			Grav. GOR
Gas:		MCFPD: Te	ested thru (Orifice or	Meter):	
Remarks:					
1 h	-: £	*	4:		
i nereby cei	nity that the informa	tion nerein containe	d is true and complet	te to the best of my ki	nowledge.
Approved	0.8.	Rollinger	- 19	Operator	Meridian Oil Inc.
Approved	yenn	y Robinson	<u> </u>	Operator	Wichdian On Inc.
New Mex	rico Oil Contervation	n Division		Ву	Tanya Atcitty
17107	cico Oil Conservatio	L~1~9"1995			. a.i., a r worky
By]	Title	Operations Associate
•	DEPUTY O	IL & GAS INSPEC	TOR		
	100,0110		1		

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

 A packer leakage test shall be commenced on each multiply commenced well within seven days after actual completion of the well, and annually thereafter as prescribed by the order authorizing the muitiple completion. Such tests shall also be connected on all muitiple completions within seven days following recompletion and/or chemical or frac-ture treatment, and whenever remedial work has be 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 communication of any packer leakage test, the operator shall notify

Title

- the Division in writing of the exact time the test is to be commenced. Offset operators shall also be so
- 3. The nacker leakage test shall commence when both zones of the dual completion are smut-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 shat-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 shar-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
- a 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

except that the previously produced zone shall remain shut-in while the zone which

7/12/95

- was previously shut-in is produced.

 7. Pressures for gas-zone tests must be measured on each zone with a deadweigl pressure gauge at time intervals as follows: 3 hours tests: immediately prior to the state of the beginning of each flow-period, at fifteen minute intervals during the first hour thereof, and at hourly intervals thereafter, including one pressure measuremen liately prior to the flow period, at least one time during each flow period (at m 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 w
- 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 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

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

Operator	MERIDIAN OIL INC.						Lease	se SAN JUAN 28-6 UNIT			Well No.	82				
Location of Well:	Unit	G	Sect.	13	Twp.	027	7N	Rge.	00	6W	Cou	nty 1	RIO ARRIE	BA.		
	T	1	NAME OF R	ESERVO	OIR OR POOI	Ĺ		TYF	E OF	PROD).	METHO	D OF PROD.	PROD	. MEDI	UM
	1							(Oil o	r Gas)		(Flow	or Art. Lift)	(Tb	g. or Csg	<u>,)</u>
Upper Completion	PICTURED CLIFFS					GAS	AS FLOW				TUBING					
Lower Completion	ME	MESAVERDE						GAS FLOW			TUBI	NG				
					PRE-FLC)W Ş	HUT-II	N PRES	SUR	E DAT	Ά					
Upper	Hou	r, date shu	rt-in	L	ength of time sh	ut-in		SI press	psig				Stabilized? (Y	(es or No)		
Completion	4	10/2 18 120					14/ Y									
Lower Completion		10/218 72			,	/	63		V							
	•					FL	OW TI	ST NO	. 1				· ,	-		
Commenced	at (hour	,date)*	0/21/9	6	_					Zone p	roducinį	(Upper	o Lower			
TIME		LAPSED TIME PRESSURE				SURE	PROD. ZOI			. ZONE	: [)				
(hour,date)	-	S	INCE*	U	pper Complet	ion	Lower (ompletio	n	TE	EMP		RE	MARKS_		
10/2		_7	2	1	41		163					OPE	180 ran	iek z	كسك	<u>-</u>
10/23		9	6	19	(/	_	147								·-	
10/24		120	2	/4	<i>{</i> /		129									
													可屋の	<u>)</u> [[7/	in [c
													0C1	3 0 1	S88 	
-																:DTV7
Production	rate di	iring tes	rt.				-						3	Well.	3	
Oil:		BO	PD based o	n	Bb	ls. <u>in</u>		н	ours.			_ Grav.		GOR		
Gas:				_ MCFF	D; Tested ti	pun ((O ri fice	or Meter): _						_	
					MID-TE	ST S	HUT-II	N PRES	SUR	E DAT	`A					
Upper Completion	Hou	r, date sh	ut-in		Length of time			SI press					Stabilized? (Yes or No)		
Lower Completion	Hou	r, date sh	ut-in		Length of time	shut-i	n.	SI pres	s. psig				Stabilized? (Yes or No)		

(Continue on reverse side)

4

			FLOW TEST	Γ NO. 2					
ommenced a	it (hour.date)**			Zone producing (Upp	per or Lower):				
TIME	LAPSED TIME	PR	ESSURE	PROD. ZONE					
hour.date)	SINCE**	Upper Completion	Lower Completion	ТЕМР.	REMARKS				
						•			
				İ					
			1	1					
		1							
Dil:	BOPD bas	sed on	Bbls. in	Hours.	Grav.	GOR			
Gas:		MCFPD; Te	sted thru (Orifice or	Meter):					
Remarks:									
hereby cer	tify that the informa	ation herein containe	d is true and complet	te to the best of my ki	nowledge.				
	•			•	1 . //	1			
Approved		OV 0 5 1995	19	Operator ///	lenctor De	paren Inc			
		or e 5 1895			1 1	•			
New Mex	ico Oil Conservatio	n Division		By A	ors dear	, 			
	V	. 1			1) -1.			
Зу		Smoot lasion		Title Open	etin la	osciate			
	Deputy	Oil & Gas Insp							
Title .		On a Gas insp	ector	Date					
		NORTHWEST	NEW MEXICO PAC	KER LEAKAGE TEST	INSTRUCTIONS				
A packer le actual comoier	estage test shall be comme son of the well, and annual	nced on each multiply comp ily thereafter as prescribed by	leted well within seven days	after except that the previ		emain shut-in while the zone which			

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- Paragraph 3 above.

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