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

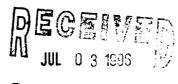
OIL CONSERVATION DIVISION

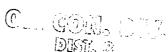
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NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator Location	MEKI	DIAN	OIL INC	•				Lease	SAN	MAUL	29-7	ONI	-	_ No.	0862
of Well:	Unit	E	Sect.	17	Twp.	02 9 1	1	Rge.	007W	Co	ounty	RI	O ARRIBA	<u> </u>	
		NAME OF RESERVOIR OR POOL					TYPE OF PROD.			METHOD OF PROD		OF PROD.	PROD	MEDI	
							(Oil or Gas) (Flow			w or Art. Lift) (Tbg. or Csg					
Upper Completion	ME	SAVER	DE					gas			FLOW	·		TUBI	NG
Lower Completion	DA	KOTA						GAS			FLOW	7		TUBI	ЮĞ
_					PRE-FLC	ow sh	UT-IN	I PRES	SURE D	ATA					
Upper	Ноц	ır, date shı	ıt-in	L	ength of time si	nut-in	1	SI press	psig	_			Stabilized? (Ye	s or No)	
Completion		S-3	- 96		<u> </u>)oy	5		<u> </u>	<u>S</u>					
Lower Completion	<	5- 3.	96		<u> </u>) u i	15		32	5					
						FLO	w te	ST NO	1					<u> </u>	
Commenced	at (hou	r,date)*	5-6-	96					Zon	e produc	ing (Upp	per/or	Lower		
TIME		LAPS	ED TIME		MU	PRESSI	URE	UK	PR	OD. ZOI	NE	_			
(hour,date)		S	INCE*	ţ	// Ipper Complet	ion L	ower C	ompletio	n	TEMP			REA	1ARKS	
(-69	76	7	a		204		3	25					<u>.</u>		
5-7-9	16	9	6		304			23							
5-8-9	16	10	20		309	5	9	13					•		*
			- -					• • •				•		•	
								•			*.		·		
													•	***************************************	
Production	rate d	uring te	st												
Oil:		во	PD based o	n	Bb	ols. <u>in</u>		н	ours		Gr	av		_GOR	
Gas:		-		_ MCF	PD; Tested t	hru (Or	rifice o	or Meter):	00	0				-
					MID-TE		UT-IN			ATA					
Upper Completion	Но	Hour, date shut-in			Length of time shut-in			SI press. psig					Stabilized? (Ye	ssorNo)	
Lower Completion	Hour, date shut-in				Length of time shut-in		SI press. psig				Stabilized? (Yes or No)				

(Continue on reverse side)





FLOW TEST NO. 2

Commenced at	t (hour,date)**			Zone producing (Upper or Lower):					
TIME	LAPSED TIME	PRI	ESSURE	PROD. ZONE					
(hour,date)	SINCE**	Upper Completion	Lower Completion	TEMP.	R	EMARKS			
		•			ļ				
			ļ						
		-							
				*					
Production a	rate during test								
Oil:				Hours.	Grav.	GOR			
Gas:	·	MCFPD; Te	ested thru (Orifice or	Meter):					
Remarks:				<u> </u>					
I hereby cer	tify that the inform	ation herein containe	d is true and comple	te to the best of my ki	_				
			;	•	Merid	10.5			
Approved		DIL 0 3 1996	19	Operator	-/ Keru	an W			
	_								
New Mex	tico Oil Conservatio	on Division	• •	Ву	DAL ODEO E				
	Och	my Robert	, 1	DOLORES DIAZ Title OPERATIONS ASSISTANT					
Ву		70 00							
	Deput	y Oil & Gas In:	spector	Date	1 281	W			
Title		<u> </u>		Date	6007	<u></u>			
-									

... 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.
- 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 forpressure 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 shus-in. Such test shall be continued for seven days if the case each test, with a deadweight pressure gauge. It a well is a gas-oil or an oil-gas dual of a gas well and for 24 hours in the case of an oil well. Note: if, on an initial packet 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 measureme 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 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).