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

											Well	
Operator E	BURLIN	IGTON	RESOURC	ES OIL & G	AS CO.		Lease	SAN JUAN 28	-6 UNIT		No.	6A
Location of Well:	Unit	D	Sect NAME OF	15 RESERVOII		27N	Rge.	006W YPE OF PROD. (Oil or Gas)		RIO ARR OD OF PRO	D. P	ROD. MEDIUM (Tbg. or Csg.)
Upper Completion	PIC	TURE	O CLIFFS	en e			Gas		Flow		,	Tubing
Lower Completion	ME	SAVEF	RDE					Gas		Artificial		Tubing
			•		PRE-FLO	W SHUT-II	N PRES	SURE DATA				
Upper Completion	Hou	ır, date s 06/06	shut-in 6/2000	Length o	f time shut-in 72 Hours		SI p	oress. psig 201		Stabilized	? (Yes or N	lo)
Lower Completion	06/06/2000			120 Hours				162				
Commence TIME			* D TIME		5/09/2000 PRESSU	FLOW TE	SI NO.	Zone producing PROD. ZONE	(Upper or		UPPER	
(hour.date)	SINCE*			Upper Co	mpletion I	_ower Comp	letion	TEMP	REMARKS			
6/10/200	96 Hours			16	162 169 pc			pc on		-		
6/11/200		120	Hours	15	0	160				2321	25 26 27	28 29 20
						· · · · · · · · · · · · · ·			on mv	R O	JUN 20 ECEIV LOOM 1 DIST 3	90 DD V
Production ra	te durin	g test										02.9
Oil:		ВОР	D based on		Bbls. in		Hour	S	Grav.		GC	OR
Gas:				MCFPD; T	ested thru (Or	ifice or Met	er):					
					MID-TF	ST SHUT-D	N PRES	SURE DATA				
Upper Completion		ur, date	shut-in	Length o	of time shut-in		SI	press. psig		Stabilized	l? (Yes or	
Lower Completion	Но	ur, date	shut-in	Length o	of time shut-in			press. psig		Stabilized	l? (Yes or	No)
5342502 30	7					Continue or						
					,	_ = 5		,	FA	ILED		

			FLOW TEST N	0. 2	-				
nmenced at (hour, d	ate)**			Zone producing (Upper or Lo	wer):				
TIME (hour, date)	LAPSED TIME SINCE **		SURE	PROD. ZONE TEMP.	REMARKS				
		Upper Completion	Lower Completion						
		 	-						
	·	<u> </u>							
duction rate du	ring test								
	Re	OPD based on	Phle in	Цолже	Grav GOR				
:		MCFPI	D: Tested thru (Or	ifice or Meter):					
narke:									
iaiks.									

reby certify tha	it the information he	erein contained is true	and complete to t	he best of my knowledge					
roved		19)	Operator Burlington	1 Resources				
	il Conservation Div			. 7	0 1				
				By Whom &	town				
				Ti. 1	<i>D</i>				
				Title Operations Ass	sociate				
e				Date Monday, June	26, 2000				
			VIENICO PACKER LE	AKAGE TEST INSTRUCTION	-				
lays after actual compl	all be commenced on each mu letion of the well, and annuall	y thereafter as prescribed by the		that the previously produced zone shall remain shut-in while the zone which was previousl shut-in is produced.					
	e completion. Such tests shall seven days following recomp			7. Pressures for gas-zone tests must be measured on each zone with a deadweight					

- 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 commenced 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. Fests 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 operate 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 in 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 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 except

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- 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 conclusion of each flow period. 7-day tests immediately prior to the beginning of each 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 deadweight pressures as required above being taken on the gas 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 on 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).