## MEXICO OIL CONSERVATION COMMICTION

## SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

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Operator Shell		ompany				Lease	e State	"A"		N	Well No. 1
Location of Well	n Uni		Sec	35	Twp	19-S	Rge	36-	·F	County	Lea
OI WEIT					Type of	Prod	Method of	P <b>r</b> od	Prod.	Medium	Choke Size
Upper		of Rese		r POOT	(Oil or	Gas)	Flow, Art	LLIU		or Csg)	
Lower		(Queen)			Gas		Flow		Cas		
Compl M	onume	nt (San A	indres)		011		Flow		Tub	ing	28/64"
					FLOW	V TEST	NO. 1				
Both zon	nes sh	nut-in at	(hour,	date):	9:00	AM -	<b>7-1-6</b> 8			Upper	Lower
Well ope	ened a	t (hour,	date):		9:00	AM -	7-2-68		C	ompletion	
Indicate	e by (	(X) the	zone p	roducing.	• • • • • • •			• • • • • •			X
Pressure	e at b	eginning	of test	5	•••••			• • • • • •		600	260
Stabiliz	zed? (	Yes or N	io)	• • • • • • • •	• • • • • • • •			• • • • • •		Yes	Yes
Maximum	press	sure duri	ng test	• • • • • • • •	• • • • • • • •				• • • • •	600	260
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		_									
								tal Tim	e On		
Oil Prod	ductio	n			Ga	s Proc	Pro luction Test				3.674
Remarks			, <b>-,</b>		,			<u> </u>			7.07-4
				<del></del>		<del> </del>					<del></del>
<del></del>					77 A.						
				_		TEST N				Upper	Lower
Well ope	ened a	t (hour,	date):	9:	00 AM - 7	7-4-68		··	Cc	mpletion	Completion
Indicate	e b <b>y</b> (	X ) t	he zone	producing	g	•••••	• • • • • • • • • • •	• • • • • •	••••-	<u> </u>	
Pressure	e at b	eginning	of test		• • • • • • • •	• • • • •	••••••	• • • • • •		600	200
Stabiliz	zed? (	Yes or N	0)	• • • • • • • •	• • • • • • • •	• • • • • •	• • • • • • • • • •	• • • • • •	••••-	Yes	Yes
Maximum	press	ure duri	ng test.	• • • • • • • •	• • • • • • • •	••••			••••	600	200
Minimum	press	ure duri	ng test.	• • • • • • • •	• • • • • • • •	• • • • •	• • • • • • • • • • •	• • • • • •		490	200
Pressure	at c	onclusio	n of tes	st	• • • • • • • •		• • • • • • • • • • •	• • • • • •		490	200
Pressure	e chan	ge durin	g test (	(Maximum r	ninus Min	imum).	• • • • • • • • • • •	• • • • • •	••••	110	200
Was pres	sure	change a	n <b>incr</b> ea	se or a	de <b>cr</b> ease?		•••••	• • • • • •	• • • • De	ecresse	Constant
								al time	on		·
Oil Prod	luctio	n			Gas	Produ	ction est 102				
Remarks			,						,		
110111111111								<del></del>			
		ify that	the inf	crmation	herein c	ontain	ed is true	and co	mplete	to the b	est of my
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Approved New Mex	+	1 L	rvation	Commissio	L9 on	-1m	B <b>y</b> /<	w/	ago	<u>ж.</u>	W. Lagrone
Ву	mple	2	AT)					1			<u> </u>
Title	<u> </u>	SUPERVIS	- THE	RICT .	<del></del>		Title <u>Div</u> Date				intendent
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## SOUTHEAST NEW MEXICO PACKER LEAKAGE TEXT INSTRUCTIONS

- 1. A packer leakage test shall be commenced or multiply completed well within seven days after actual completion. e 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. Tests shall also be taken at any time that communication is suspected or when requested by the Commission.
- At least 72 hours prior to the commencement of any packer leakage test, the operator shall notify the Commission 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 and for a minimum of two hours thereafter, provided however, that they need not remain shut-in more than 24 hours.
- 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 until the flowing wellhead pressure has become stabilized and for a minimum of two hours thereafter, provided however, that the flow test need not continue for more than 24 hours.

- 5. Following complet on of Flow Test No. 1, the well shall again be shutin, in accordance we ragraph 3 above:
- 6. Flow Test No. 2 s. 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 previously shut-in zone is produced.
- 7. All pressures, throughout the entire test, shall be continuously measured and recorded with recording pressure gauges, the accuracy of which must be checked with a deadweight tester at least twice, once at the beginning and once at the end, of each flow test.
- 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 appropriate District Office of the New Mexico Oil Conservation Commission on Southeast New Mexico Packer Leakage Test Form Revised 11-1-58, together with the original pressure recording gauge charts with all the deadweight pressures which were taken indicated thereon. In lieu of filing the aforesaid charts, the operator may construct a pressure versus time curve for each zone of each test, indicating thereon all pressure changes which may be reflected by the gauge charts as well as all deadweight pressure readings which were taken. If the pressure curve is submitted, the original chart must be permanently filed in the operator's office. Form C-116 shall also accompany the Packer Leakage Test Form when the test period coincides with a gas-oil ratio test period.

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