NEW ME CO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

erator			Lea	se Lockhart B•11			Well
Continental off co.		Twp 21	Rge		County		
cation Ur Well	——————————————————————————————————————	11	Type of Proc			Medium	Choke Size
Nan	ne of Res	servoir or Pool	(Oil or Gas		(Tbg o	or Csg)	
202	ry Blin		Oil	P	TBC	ì	OPEN
wer	nkard		Oil	P	TBC	3	OPEN
mpl Dri			FLOW TE	ST NO. 1			
oth zones	shut-in a	at (hour, date):	10:00 A.M	3/14/66		Upper	Lower
ell opened	at (hou	r, date):	10:00 A.N	3/15/66		ompletio	
nd icate by	· (X) t	he zone producin	g	• • • • • • • • • • • • • • • • •	• • • • • • -	<u></u>	<u> </u>
ressure at	beginni	ng of test		• • • • • • • • • • • • • • • •	•••••-	362	819
tabilized?	Yes or	No)	••••••	• • • • • • • • • • • • • • • • • • • •	••••••	YES	<u> NO</u>
aximum pre	essure du	ring test	•••••		• • • • • • • -	362	819
inimum pre	essure du	ring test			• • • • • • -	362	
ressure at	conclus	sion of test		•••••••	•••••	362	33
ressure ch	nange dur	ring test (Maximu	um minus Minim	nm)	•••••	NONE	786
as pressu	re change	e an increase or	a decrease?	••••••••••••••••••••••••••••••••••••••	ime On		DECREASE
_		J-4-\. 10:	00 A.M. 3	/16/66 Product	ion	24 h	ours
ell closed	d at (hou	ir, date):	Coc	Production			
il Product uring Test	tion t:	bbls; Grav	36; Duri	10000	MC	F; GOR_	5,500
il Product uring Test	tion t:	2_bbls; Grav	36; Duri	10000	MC1	F; GOR	5,500
il Producturing Test	tion t:	2_bbls; Grav	36; Duri	Test11	MC	F; GOR	5,500 Lower
il Producturing Test	tion t:	2_bbls; Grav	36; Duri	Test11	MC	F; GOR	5,500 Lower
il Producturing Test	tion t:d d at (ho	2 bbls; Grav	36; Duri FLOW TE 10:00 A.M	Test 11 ST NO. 2 ., 3/17/66	MC	Upper	Lower
il Producturing Test emarks Tell opene	tion t:d at (ho	2 bbls; Grav ur, date):) the zone produ	36; Duri FLOW TE 10:00 A.M	Test11 ST NO. 2 ., 3/17/66	MC	Upper Completi	Lower
il Producturing Test emarks Well opene Indicate b Pressure a	d at (ho	2 bbls; Grav ur, date):) the zone produ	36; Duri FLOW TE 10:00 A.M	Test11 ST NO. 2 ., 3/17/66	MC	Upper Completi	Lower
vell opene Indicate beressure a	d at (ho y (X at beginn 1? (Yes o	2 bbls; Grav ur, date):) the zone produ ing of test r No)	36; Duri FLOW TE 10:00 A.M	Test 11 ST NO. 2 ., 3/17/66	MC	Upper Completi X 365 YES	Lower Complet
il Producturing Tester to the comment of the commen	d at (ho y (X t beginn !? (Yes o	ur, date):) the zone produ ing of test r No)	36; Duri FLOW TE 10:00 A.M	Test11 ST NO. 2 ., 3/17/66	MC	Upper Completi X 365 YES 365	Lower Complet 33 YES
il Producturing Test uring Test emarks Vell opene Indicate b Pressure a Stabilized Maximum pr	d at (ho y (X t beginn ? (Yes o ressure d	ur, date):) the zone produ ing of test r No) uring test	36; Duri FLOW TE 10:00 A.M	Test11 ST NO. 2 ., 3/17/66	MC	Upper Completi X 365 YES 365	Lower Complet 33 YES 33 33
il Producturing Testuring Testures emarks	d at (ho y (X at beginn ? (Yes o ressure dat conclus	ur, date):) the zone producing of test uring test uring test sion of test	36; Duri FLOW TE 10:00 A.M	Test11 ST NO. 2 ., 3/17/66	MC	Upper Completi X 365 YES 365 73	Lower Complet 33 YES 33 33
il Producturing Testuring Testures dell opene Indicate boressure a Stabilized Maximum production processure a Pressure a Pressure a	d at (ho by (X at beginn de lessure de les les les les les les les les les le	ur, date): ur, date):) the zone producting of test uring test turing test uring test uring test uring test (Maximum test)	36; Duri FLOW TE 10:00 A.M. deing	Test11 ST NO. 2 ., 3/17/66	MC	Upper Completi X 365 YES 365 73 73 292	Lower Complet 33 YES 33 NONE
il Producturing Testuring Testure and icate be ressure a stabilized Maximum properties are a pressure a pressure a pressure a stabilized was pressure a pr	d at (ho y (X t beginn l? (Yes o ressure dat conclushange du ure change	ur, date):) the zone producing of test uring test uring test uring test uring test uring test (Maximuse an increase or	36; Duri FLOW TE 10:00 A.M deing	Test11 ST NO. 2 ., 3/17/66 num)	MC	Upper Completi X 365 YES 365 73 73 292 DECRE	Lower Complet 33 YES 33 NONE
il Producturing Testuring Testure and icate be ressure a stabilized Maximum properties are a pressure a pressure a was pressure a was pressure a well close	d at (ho y (X t beginn l? (Yes o ressure dat conclusted at conclusted at conclusted at conclusted at conclusted at conclusted at (how the conclusted at (how th	ur, date):) the zone producing of test r No) uring test uring test uring test uring test (Maximuse an increase or our, date)	36; Duri FLOW TE 10:00 A.M. num minus Miniu r a decrease?. 0:00 A.M.	Total t	ime on 2	Upper Completi X 365 YES 365 73 73 292 DECRE 4 hours	Lower Complet 33 YES 33 33 NONE
il Producturing Test uring Test emarks Well opene Indicate b Pressure a Stabilized Maximum pr Pressure a Pressure a Was pressure Well close Oil Product During Test	d at (ho by (X at beginn d? (Yes or ressure dat conclusion change du terminal de dat (ho ction st:	ur, date): 1 the zone producting of test 2 In No) 2 turing test 2 turing test 3 turing test 4 turing test 5 turing test (Maximum test) 6 turing test (Maximum test) 7 turing test (Maximum test) 8 turing test (Maximum test) 9 turing test (Maximum test) 1 turing test (Maximum test) 2 turing test (Maximum test)	FLOW TE 10:00 A.M. cing num minus Minis r a decrease?. 0:00 A.M. Gas ; Duri	Total to a Test 560	ime on 2	Upper Completi X 365 YES 365 73 73 292 DECRE 4 hours	Lower Complet 33 YES 33 NONE ASE 22,400
vell opene Indicate be ressure a stabilized Maximum pressure a Pre	d at (ho y (X t beginn to the conclustion to the conclusion to the co	ur, date):	TLOW TE 10:00 A.M. Gas Duri pumper wit	Total to a Test 560 h both rod strip	ime on 2 MCF	Upper Completi X 365 YES 365 73 73 292 DECRE 4 hours GOR one hes	Lower Complet 33 YES 33 NONE ASE 22,400 ad and
il Producturing Test uring Test emarks	d at (ho by (X at beginn d? (Yes or ressure dat conclusted at conclusted at conclusted at (ho ction st: This imped dicertify	ur, date):	36; Duri FLOW TE 10:00 A.M. cing Gas Duri pumper wit	Total to a string man and string and stri	ime on 2 MCF igs on cation.	Upper Completi X 365 YES 365 73 73 292 DECRE 4 hours ; GOR one hes	Lower Complet 33 YES 33 NONE ASE 22,400 ad and
vell opene Indicate beressure a Stabilized Maximum pr Minimum pr Pressure a Pressure a Vell close Oil Product During Tes Remarks not pu I hereby knowledge	d at (ho y (X at beginn at conclusion at conclusion at conclusion at conclusion at change dure change at the conclusion at conc	ur, date):	36; Duri FLOW TE 10:00 A.M. cing num minus Minis r a decrease?. 0:00 A.M. Gas ; Duri l pumper wit st. No evid tion herein co	Total to a string rest for a s	ime on ion 2 MCF ags on cation.	Upper Completi X 365 YES 365 73 73 292 DECRE 4 hours GOR one hese	Lower complet 33 YES 33 NONE ASE 22,400 ad and we best of my il Co.
il Producturing Test uring Test emarks Tell opene Indicate b Pressure a Stabilized Maximum pr Minimum pr Pressure a Pressure a Was pressure Use Colore Us	d at (ho by (X at beginn at: at beginn at conclust change dute change	ur, date):	36; Duri FLOW TE 10:00 A.M. Gas Duri pumper wit St. No evid tion herein co	Total to a string rest of Communication of the string rest of the stri	ime on 2 MCF ngs on cation.cl comple	Upper Completi X 365 YES 365 73 73 292 DECRE 4 hours GOR one hese	Lower complet 33 YES 33 NONE ASE 22.400 ad and le best of my il Co.
il Producturing Test uring Test emarks Tell opene Indicate b Pressure a Stabilized Maximum pr Minimum pr Pressure a Pressure a Was pressure Use Colore Us	d at (ho by (X at beginn at conclustion at conclusion	ur, date): 1 the zone producting of test 1 uring test 1 uring test 2 uring test 2 uring test 3 uring test 4 uring test 5 uring test (Maximum temperature) 6 an increase or our, date) 7 bbls; Grav 36 8 well is a dual test 1 uring this test	36; Duri FLOW TE 10:00 A.M. Gas Duri pumper wit St. No evid tion herein co	Total to a string rest of Communication of Communication of String rest of Communication of Communi	ime on ion 2 MCF ags on cation. comple Contine	Upper Completi X 365 YES 365 73 73 292 DECRE 4 hours GOR one hese	Lower Complete 33 YES 33 YES 33 NONE ASE 22,400 ad and we best of my il Co. NGINEER

SOUTHEAST NEW MEXICO PACKER 1 E TEST INSTRUCTIONS

- 1. 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. 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. Fellowing pretion of Flow Test No. 1, the well shall again be shut-in, in accordance with Garagraph 3 above.
- 6. Flow Test No. 2 shall be conducted even though no leak was indicated during Flow .es 5.1 [novedure for Flow Test No. 2 is to be the same as for Flow less Wo. 1 except that the previously produced zone shall remain shut-in white the previously shut-in zone is produced.
- 7. All pressures throughout the entire test, shall be continuously measured and revocated with recording pressure gauges, the accuracy of which must be thecked with a deadweight tester at least twice, once at the beginning and once at the end, of each flow test.
- 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 Comaission on Southeas: New Mexico Packer Leakage Test Form Revised 11-1-58, together with tie original pressure recording gauge charts with all the deadweight pressures which were taken indicated thereon. In lieu of filing the afdressid charts, the operator may construct a pressure versus time curve for corb zone of each test, indicating thereon all pressure changes which was be reflected by the gauge charts as well as all deadweight pressure readings which were taken. If the pressure curve is submitted, the original shart must be permanently filed in the operator's office. For X C 118 shall also accompany the Packer Leakage Test Form when the test period culticides with a gas-oil ratio test period.

	1. 5. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
A stall his and	