NEW JEALICO OIL CONSERVATION COMMISSION

This form is <u>not</u> to be used for reporting packer leakage tests in Northwest New Mexico

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SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

	Texas Pa	cific Oil Compan	Leas	Van Zandt		ell o. 1
cation Well	Unit I	Sec 25	Twp 24 S	Rge 36 B	County	Lea
		servoir or Pool	Type of Prod (Oil or Gas)	Method of Prod Flow, Art Lift	Prod. Medium (Tbg or Csg)	Choke Siz
pper	Jalmat		Gas	Flow	Cag	E.P. Choke
ower ompl	Lenglie Ma	ttix	011	Flow	Tog	3/4
			FLOW TEST	NO. 1		
oth zone	es shut-in a	at (hour, date):	2:00 P.H.	Feb. 14, 1966		
		r, date):			Uppe r Completion	Lower Completi
					X	-
						149
	-	-			· · · · · · · · · · · · · · · · · · ·	Yes
						149
-		-			· · · · · · · · ·	149
-		-				149
ressure	change dur:	ing test (Maximu	m minus Minimum)			0
as press	sure change	an increase or	a decrease?		Decrease	No chan
ell clos	sed at (hou	r, date): <u> </u>	A.N. Feb. 16,	Total Ti 1966 Producti		8
il Produ uring Te		bbls; Grav.		duction Test 157	MCF; GOR	
emarks						
emarks		8, 41 ⁴ 17 - 162 17 - 16 - 27 - 27 - 27 - 28 - 28 - 28 - 28 - 28	<u></u>	· · · · · · · · · · · · · · · · · · ·		
emarks			FLOW TEST	NO. 2		
<u>.</u>	ned at (hour	r. date): 8:30	FLOW TEST		Upper Completion	Lowe r Completi
ell open		r, date):8:30) A.N. Feb. 17.	1966	Completion	Completi
ell open ndicate	b y (X)	the zone produc:	A.N. Feb. 17.	<u>1966</u>	Completion	Completi
ell open ndicate ressure	by (X) at beginnin	the zone product	A.N. Feb. 17.	<u>1966</u>	Completion	Completi X 149
ell open ndicate ressure cabilize	by (X) at beginnin ed? (Yes or	the zone produc: ng of test No)	A.N. Feb. 17.	<u>1966</u>	Completion	Completi I 149 Yes
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Title Tester - Oil Reports & Gas Services Date February 21, 1966

SOUTHEAST NEW MEXICO PACKER LEADER TEST INSTRUCTIONS

i. 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 when-ever 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 com-munication is suspected or when requested by the Commission.

2. 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 shill 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 mini-mum of two hours thereafter, provided however, that they need not remain shut-in more than 24 hours.

4. For Flow Test Nu. 1, one zone of the dual completion shall be produc at the normal rate of production while the other zone remains shut-in. S 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.

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5. Following completion of Flow Test No. 1. the well shall again the small 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 that the previously produced zone shall re-main shut-in while the previously shut-in zone is produced. 7.

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 descharght tester at least twice once at the beginning and once at the ent. of each flow test.

8. The results of the above-described tests shall be filed to include within 15 days after completion of the test. Tests shall be filed to include the appropriate District Office of the New Mexico Cil Conservatio...Com-mission on Southeast New Mexico Packer Leakage Test form Revised in 1-58, together with the original pressure recording gauge charts with a 2 the deadweight pressures which were taken indicated thereon. In lev 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 dead-weight pressure readings which were taken. If the pressure curve is sub-mitted, 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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