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

Operator TEXACO Inc.			Lease C. H. Lockhart (1			F-1)		[ell [o. 2	
Location Unit of Well	Sec 18	Twp	22-5	Rge	38-E		County	Lea	
	rvoir or Pool	Type of (Oil or		Method of I Flow, Art I	_		Medium r Csg)	Choke Size	
Upper	PVOIP OF TOOL	01		Pump	The Control of the Co			••	
Lower	ower		1	Flow		The	<u>. </u>	19/64	
Compl Tubb									
·			W TEST	_					
Both zones shut-in at	· _						Upper	Lower	
Well opened at (hour,							_	Completion	
Indicate by (X) the			*						
Pressure at beginning	of test		• • • • • •	• • • • • • • • • •	• • • • • •	••••_	25	1310	
Stabilized? (Yes or N	(o)	•••••	• • • • • •	• • • • • • • • • • •	• • • • • •	••••	Yes	Yes	
Maximum pressure duri	ng test	• • • • • • • •	• • • • • •	• • • • • • • • • • •	• • • • • •	• • • •	_50	1310	
Minimum pressure duri	ng test	•••••	• • • • •	••••••	• • • • • •	••••	10	1310	
Pressure at conclusion	on of test	•••••	•••••	••••••		• • • •	30	1325	
Pressure change durin	ng test (Maximum	n minus Mi	n imum)	• • • • • • • • • •	• • • • • •	····_	40	15	
Was pressure change a	n increase or a	de cr ease	?	• • • • • • • • • • • • • • • • • • • •			ecrease	Increase	
Well closed at (hour,	date): 12:00			2 Pro	al Time luction		23-3/4	hours	
Oil Production During Test: 10	bbls: Grav.			iuction Test 1 9),3	MCF;	GOR	1930	
Remarks Annual pa	,		_						
			TEST I	NO. 2					
Well opened at (hour.		FLOW	TEST I				Upper ompletion		
Well opened at (hour,	date): 11:	FLOW	May 10	, 1962		Cc	mpletion	n Completion	
Indicate by (X) t	date): 11: he zone produci	FLOW	May 10	, 1962	• • • • • •	Cc	mpletion	Completion	
Indicate by (X) t	date): 11: the zone produci	FLOW	May 10	, 1962	• • • • • • •	Cc	ompletion 50	Completion X 1325	
Indicate by (X) to Pressure at beginning Stabilized? (Yes or N	date): 11: The zone product of test	FLOW	May 10	, 1962	• • • • • • •	Cc	50	Completion X 1325 Yes	
Indicate by (X) to Pressure at beginning Stabilized? (Yes or N Maximum pressure duri	date): 11: The zone producing of test	FLOW	May 10,	, 1962		Cc	50 Yes	Completion X 1325 Yes 625	
Indicate by (X) to Pressure at beginning Stabilized? (Yes or N Maximum pressure during Minimum Minimum pressure during Minimum Minim	date): 11: The zone product of test Io) Ing test The product of test The product of test The product of test	FLOW	May 10	, 1962		Cc	50 Yes 50 25	1325 Yes 625	
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Indicate by (X) to Pressure at beginning Stabilized? (Yes or N Maximum pressure during Minimum Minimum pressure during Minimum Minim	date): 11: The zone product of test In test In test In of test	FLOW	May 10	, 1962		Cc	50 Yes 50 25	1325 Yes 625 375	
Indicate by (X) to Pressure at beginning Stabilized? (Yes or N Maximum pressure duri Minimum pressure duri Pressure at conclusion	date): 11: the zone producity of test	FLOW	May 10	, 1962		Cc	50 Yes 50 25 25	1325 1325 1325 1325 1475 250	
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Indicate by (X) to Pressure at beginning Stabilized? (Yes or N Maximum pressure during Minimum pressure during Pressure at conclusion Pressure change during Was pressure change at Well closed at (hour, Oil Production During Test: 23 Remarks	date): 11: The zone product of test	rLOW 15 A.M. ing minus Minus Minus decrease 1.M. May Ga ; Du	nimum)	Total formula production est 94.7	l time (action_	Co	50 Yes 50 25 25 25 25 25 25 25	1325 1325 1325 1325 148 625 250 Pecrosse	
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SCUTHERS T NEW MEXICO PACKER LEAKAGE IL. . 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 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 complex., of flow Jest Mo. 1, the well shall again by shiftin, in accordance with Paragraph Sabove
- 6. Flow Test No. 2 shall be conducted even though to 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 rone 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 gauge the accuracy of which must be checked with a deadweight tester at last twice. Once at the beginning and once at the end, of each flow test.
- 8. The results of the above-described tests shall efficiently neare within 15 days after completion of the test. Pests shall be fixed with the appropriate District Office of the New Mexico () Conservation commission on Southeast New Mexico Packer Leakage Test form Revised 1.31-58, together with the original pressure recording gauge charts with all the deadweight pressures which were taken indicated the eon. In the offiling the aforesaid charts, the operator may const uct a pressure versus time curve for each zone of each test, indicating thereon all pressure changes which may be reflected by the gauge charts is well as all deadweight pressure readings which were taken. If the ressure color as submitted, the original chart must be permanently file! 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 ratic rest period.

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