This form is <u>not</u> to be used for reporting packer leakage tests in Northwest New Mexico N. MEXICC OIL CONSERVATION COMMIS.)N

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Texaco INC.	Lease C. H. Lockhart Fol. NCT-1 No. 4				
Location Unit Sec	Twp 2.2	Rge 3	County	Lea	
of Well Name of Reservoir or Pool	Type of Prod (Oil or Gas)	Method of Prod Flow, Art Lift	Prod. Medium (Tbg or Csg)	Choke Size	
Upper //	oil	Flow	Tha.	18/64	
Compl Tube Lower Compl Drinkard	Oil	Art. Lift	Tha.		

FLOW TEST NO. 1

Both zones shut-in at (hour, date):	4-1072		
Well opened at (hour, date): IO: 00 AM		Uppe r Completion	Lower Completion
Well opened at (nour, date)		X	
Indicate by (X) the zone producing			
Pressure at beginning of test	· · · · · · · · · · · · · · · · · · ·	<u>530</u>	40
Stabilized? (Yes or No)	• • • • • • • • • • • • • • • • • • • •	<u></u>	NO
Maximum pressure during test			40
Minimum pressure during test		<u>30</u>	30
Pressure at conclusion of test	. p\$	<u>50</u>	30
Pressure change during test (Maximum minus Minimum)	. p. s	500	10
Was pressure change an increase or a decrease?		decrease	decrease
Well closed at (hour, date): 10:00 Am 4-	Total Time 12-72 Production	24hrs.	
Oil Production Gas Pro During Test: <u>5</u> bbls; Grav. <u>37.</u> ; During			
Remarks			

FLOW TEST NO. 2			Lower
Well opened at (hour, date): 10:00 Am	4-13-72	Upper Completion	Completion
Indicate by (X) the zone producing		••••	_X
Pressure at beginning of test	p. s	550	30
Stabilized? (Yes or No)			No
Maximum pressure during test		565	30
Minimum pressure during test		<u>550</u>	_5
Pressure at conclusion of test			_5
Pressure change during test (Maximum minus Minimu	m), <i>p.s.c</i> .	<u>15</u>	25
Was pressure change an increase or a decrease?	Total time	increase	decrease
Well closed at (hour, date) <u>Z:30 Pm 4-</u> Dil Production During Test: <u>/</u> bbls; Grav. <u>38</u> , ^V ; During	<u>3-72</u> Production	<u>4 hrs 30</u>	
emarks Annual Zone Segregati	on Test.		
hereby certify that the information herein conto owledge. wroved MAY 10 1972 19 w Mexico Oil Conservation Commission Orig. Signed by Joe D. Rungy	Operator Tex	Dist. S	st of my
Bist. I. Supr.	Date $5-5-7$	· · · · · · · · · · · · · · · · · · ·	

A packer leakage test shall be commenced on each multiply completed within seven days after actual completion of the well, and annually reafter as prescribed by the order authorizing the multiple completion. I tests shall also be commenced on all multiple completions within solven i following recompletion and/or chemical or fracture treatment, and when remedial work has been done on a well during which the packer or the ng have been disturbed. Tests shall also be taken at any time that com-leation is suspected or when requested by the Commission. uch

At least 72 hours prior to the commencement of any packer leakage rest e operator shall actify the Commission in writing of the exact time the st is to be commenced. Offset operators shall also be so norified The packer leakage test shall commence when both zones of the dual empletion are shuften for pressure stabilization. Both zones shall remain ut-in until the well-head pressure in each has stabilized and for a mini-mu of two hours thereafter, provided however, that they need not remain out-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 shull-in. But 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 bours.

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