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

NEW METTO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator	TEXACO Inc.	•		Lease	°.	H. Lockh	art (N	4 m m 1	Vell No. 5
Lo ca tion of Well	Unit C	Twp 22-S R		38-1		County	Lea		
	Name of Rese	rvoir or Pool	Type of 1 (Oil or (d of Prod Art Lift	Pro	d. Medium g or Csg)	Choke Size
Upper Compl	Tubb		Oil		Flow			Fbg	10/64
Lower	Drinkard		011		Flou			r bg	20/64
			FLOW	TEST	NO. 1				
Both zone	s shut-in at	(hour, date):	5 :0 0	A	1 0 -2 2	-60			
Well open	ed at (hour,	date):	ે :1 5	A	10-22	-60		Upper Completion	Lower Completion
Indicate	by (X) the	zone producing		• • • • • •			• • • • • •	•X	
Pressure	Pressure at beginning of test								
Stabilize	Stabilized? (Yes or No)Yes								
Maximum p	ressure duri	• • • • • •	••••		• • • • • •	•865	750		
Minimum p	ressure duri		•••••	• • • • • • • • • •	• • • • • •	• <u>h90</u>	720		
Pressure	at conclusion		• • • • • •	• • • • • • • • •	• • • • • •	• <u> </u>	750		
Pressure	change during	g test (Maximum m	inus Mini	imum).	• • • • • •	•••••	• • • • • •	• <u>375</u>	30
Was press	ure change a	n increase or a d	le cr ease?	• • • • • •		Total T			Increase
Well clos Oil Produ		date): <u>3:30</u>	A.M. 10	<u>-23-6(</u> s Prod) uction	Product			15 Minutes
		obls; Grav. <u>41°</u>					M	CF; GOR	590
Remarks									
<u></u>	<u></u>								
					^				

FLOW TEST NO. 2		-
Well opened at (hour, date): 7:00 A.M. 10-24-60	Upper _Completion	Lowe r Completion
Indicate by (X) the zone producing	•	<u>x</u>
Pressure at beginning of test	· <u>820</u>	
Stabilized? (Yes or No)	Yes	<u> </u>
Maximum pressure during test	·820	780
Minimum pressure during test	- <u>810</u>	50
Pressure at conclusion of test	810	
Pressure change during test (Maximum minus Minimum)	<u> </u>	730
Was pressure change an increase or a decrease?		
Well closed at (hour, date)8:00 A.M. 10-25-60ProductionOil ProductionGas Production	25 Hours	
During Test: 25 bbls; Grav. 39°; During Test 311 MCF	GOR 12,1110	
Remarks		

I hereby certify that the information herein contained is true and complete to the best of my knowledge. Operator <u>T MACE Inc.</u>

<u> 1. j</u> By 1 Title 1. 1 Sec.

Operator_	T_3A00 Inc.
By	1. Stielman

Title Petroleum Angineer

Date________

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NEW MEXICO OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO

<u>PACKER_SETTING AFFIDAVIT</u> (Dual Completions)
STATE OF New Mexico
County of Lea
J. W. Lipscombe , being first duly sworn according to law, upon his oath deposes and says:
That he is of lawful age and has full knowledge of the facts herein below -set out.
That he is employed by TEXACO Inc in the capacity
of Asst. Production Foreman and as such is its authorized agent.
That on October 1 , 1960 , he personally supervised the setting of
a Baker Model "D" Ret. Production in TEXACO Inc. 's (Make and Type of Packer) (Operator)
C. H. Lockhart (NCT-1) Well No. 5, located in Unit (lease)
Letter <u>C</u> , Section <u>18</u> , Township <u>22-S</u> , Range <u>38-E</u> , NMPM,
Lea County, New Mexico.
That said packer was set at a subsurface depth of6750feet,
said depth measurement having been furnished by Ram Guns Inc. Wire Line
That the purpose of setting this packer was to effect a seal in the annular space between the two strings of pipe where the packer was set so as to prevent the commingling, within the well-bore, of fluids produced from a stratum below the packer with fluids produced from a stratum above the packer. That this packer was properly set and that it did, when set, effectively and absolutely seal off the annular space between the two strings of pipe where it was set in such manner as that it prevented any movement of fluids across the packer.
(Company)
(its Agent)
Subsoribed and sworn to before me this the <u>10</u> day of <u>001</u> , AD,
Pula Richard
Notary Public in and for the County of
ty Commission Expires April 12, 1961.

6-1-56

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	FORM C-124 (Rev. 9-53)	POOL		TEST DATE			 	 	·.	<u></u>
:	Ŭ	П	104	PREVIOUS © DATUM PRESS.	INITIAL	-	 	 	· · · •	6 [
	NOISSI	TUBB OIL	AVERAGE POOL TEMPERATURE	B.H.P. @ POOL DATUM	232.2					
				B.H.P. @ GAUGE DEPTH	2322					
	VATION COM		HRS: AV	GRADIENT TBG.			<u></u>			<u> </u>
	NEW MEXICO OIL CONSERVATION COMMISSION	BOTTOM HOLE PRESSURES	LTME 48	CAUCE DEPTH	60541		 			
				D.F. ELEV.	33541					
		BOTTOM	SHUT-IN TIME	./MINS.	1	4. − 1.4 4			·	
			NAL SF	TIME S.I. HRS./	49			 		
			NOMINAL	DA TE PRESS. RUN	18-22-3810-26-60					
		co. INC.	(-2700')	S-T-R	18-22-38					
		TEXACO.	J	TINU	U		 	 		-
			۲ ۳	WELL NO.	n.			 		
		C OMPANY	POOL DATUM	LEASE	C.H.LOCKHART					
					•. 27					

FORM C-124 (Rev. 9-53)	Ţ	0 rd	IST DATE		
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		105	PREVIOUS © DATUM PRESS.	INITIAL	
	BOTTOM HOLE PRESSURES DRINKARD OIL	EMPERA TURE	B.H.P. @ POOL DATUM	803 8	
NOISSIM		HRS: AVERAGE POOL TEMPERATURE	B.H.P. @ GAUGE DEPTH	803	
VATION COM		HRS: AV	GRADIENT TBG.	.024	
NEW MEXICO OIL CONSERVATION COMMISSION		48	GAUGE DEPTH	1679 8	
		TIME	D.F. ELEV.	3354	
		SHUT-IN TIME	. SNIM/	8	
		IAL SHI	TIME S.I. HRS./		
		NOMINAL	DATE PRESS. RUN	8-22-3810-26-60	
	TEXACO. INC.	(-3525')	S-T-R	8E -7Z- 8	
	TEXA	1	, UNIT	Ů	~
		TUM	WELL NO.		
	COMPANY	POOL DATUM	LEASE	C.H.LockHART NCT-1	