

Operator TEXACO Inc.			Lease C. H. Lockhart (NCT-1)			Well No. 5	
Location of Well	Unit C	Sec 18	Twp 22-S	Rge 38-E	County Lea		
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 Compl	Tubb		Oil	Flow	Tbg	10/64	
Lower Compl	Drinkard		Oil	Flow	Tbg	20/64	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 5:00 A.M. 10-22-60

	Upper Completion	Lower Completion
Well opened at (hour, date): 8:15 A.M. 10-22-60		
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	865	720
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	865	750
Minimum pressure during test.....	490	720
Pressure at conclusion of test.....	680	750
Pressure change during test (Maximum minus Minimum).....	375	30
Was pressure change an increase or a decrease?.....	Decrease	Increase
Well closed at (hour, date): 3:30 A.M. 10-23-60	Total Time On Production 19 Hours 15 Minutes	
Oil Production	Gas Production	
During Test: 33 bbls; Grav. 41°API ; During Test 49 MCF; GOR 590		
Remarks		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): 7:00 A.M. 10-24-60		
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	820	780
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	820	780
Minimum pressure during test.....	810	50
Pressure at conclusion of test.....	810	95
Pressure change during test (Maximum minus Minimum).....	10	730
Was pressure change an increase or a decrease?.....	Decrease	Decrease
Well closed at (hour, date): 8:00 A.M. 10-25-60	Total time on Production 25 Hours	
Oil Production	Gas Production	
During Test: 25 bbls; Grav. 39° ; During Test 311 MCF; GOR 12,440		
Remarks		

I hereby certify that the information herein contained is true and complete to the best of my knowledge.

Approved _____ 19 _____
New Mexico Oil Conservation Commission

By _____
Title _____

Operator TEXACO Inc.
By R. L. Stelman
Title Petroleum Engineer
Date 10-31-60

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

6-1-56

PACKER-SETTING AFFIDAVIT
(Dual Completions)

STATE OF New Mexico)
County of Lea) ss

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 C, Section 18, Township 22-S, Range 38-E, NMPM,
Lea County, New Mexico.

That said packer was set at a subsurface depth of 6750 feet, 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.

TEXACO Inc.
(Company)

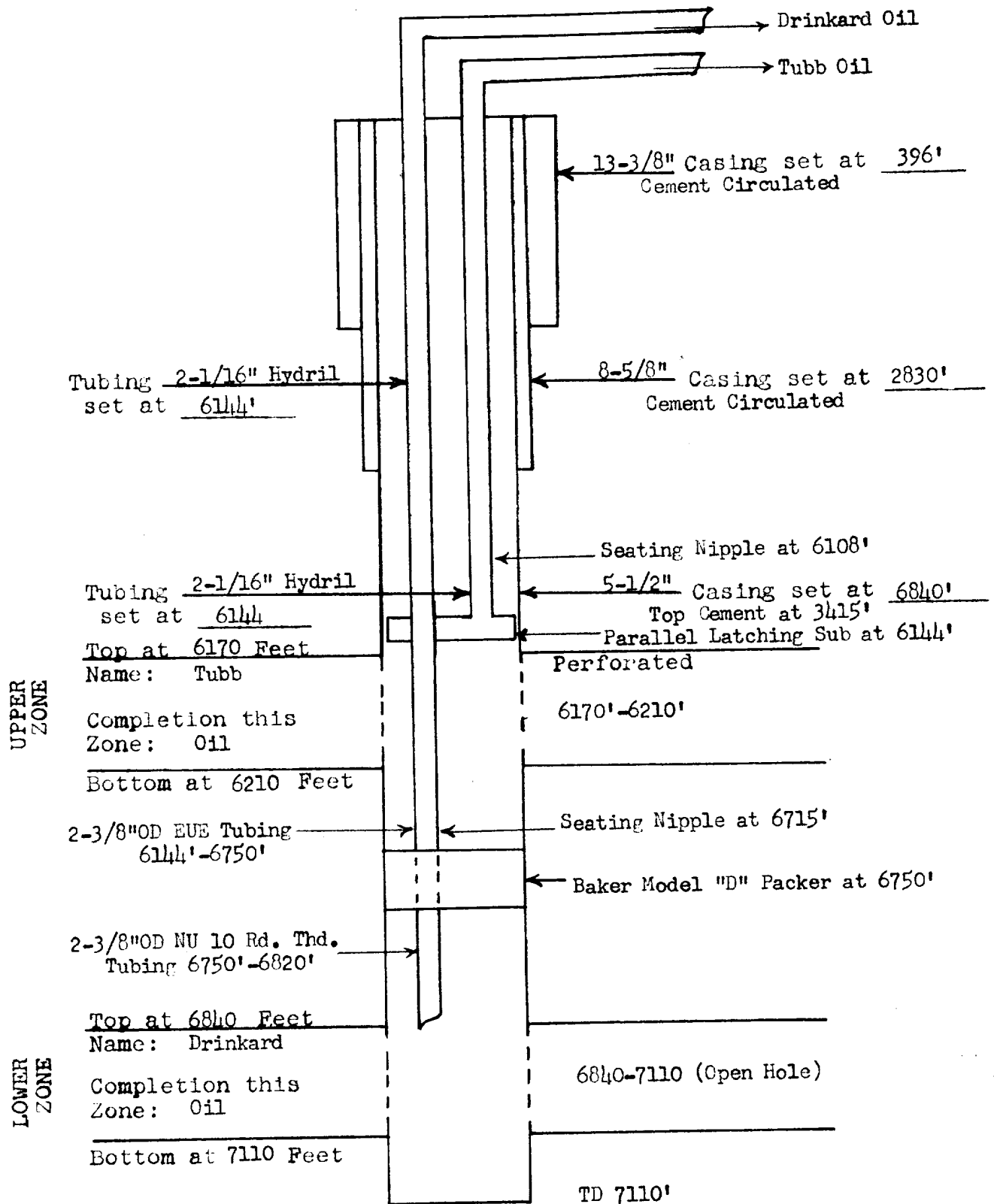
J. W. Lipscombe
(its Agent)

Subscribed and sworn to before me this the 10 day of Oct., AD, 1960.

Aubrey B. Williams
Notary Public in and for the County of Lea

My Commission Expires April 12, 1961.

DIAGRAMMATIC SECTION SHOWING DUAL COMPLETION INSTALLATION



COMPANY: TEXACO Inc.

LEASE: C. H. Lockhart (NCT-1) Well No. 5

FIELD: Tubb (Oil) and Drinkard

DATE: 11-1-60

COMPANY TEXACO, INC. BOTTOM HOLE PRESSURES TUB OIL POOL POOL

POOL DATUM (-2700') NOMINAL SHUT-IN TIME 48 HRS: AVERAGE POOL TEMPERATURE 104 °F

	DATE	TIME				PREVIOUS TEST
WELL	PRESS.	S.I.	D.F.	GAUGE	GRADIENT B.H.P. @	@ DATUM
LEASE NO.	UNIT S-T-R RUN	HRS./MINS.	ELEV.	DEPTH	TBG. GAUGE DEPTH	POOL DATUM PRESS. DATE

C. H. LOCKHART
NCT-1

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COMPANY TEXACO, INC. BOTTOM HOLE PRESSURES DRINKARD OIL POOL

POOL DATUM (-3525') NOMINAL SHUT-IN TIME 48 HRS: AVERAGE POOL TEMPERATURE 105 °F

[illegible]

C.H. LOCKHART
NCT-1

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