

COUNTY	LEA	FIELD	Drinkard	STATE	N.M.
OPR	TEXACO INC.			MAP	
10 Lockhart, C. H. - Federal (NCT-1)					
Sec. 18, T-22-S, R-38-E				CO-ORD	
1980' fr N Line & 660' fr E Line of Sec.					
Spud 8-7-64		CLASS		E33768	
Comp 9-10-64		FORMATION	DATUM	FORMATION	DATUM
CSG & SX - TUBING		LOG:			
7 5/8"	1350'	600	Yates	2705	
2 7/8"	7247'	800	SA	4102	
			Glor	5285	
			Bli	5705	
			Tubb	6267	
LOGS	EL	GR	RA	IND	HC A
			Drkd	6598	
TD 7250', PBD 7236'					

IP Drinkard Perfs 6981-7130' Swbd 24 BOPD. Pot. Based on 24 hr test, gravity 40.6.

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CONT.	PROP DEPTH	7200'	TYPE
DATE			

F. R. 6-18-64.  
PD 7200' - Drinkard.  
8-17-64 Drlg. 4640'.  
8-24-64 Drlg. 5807'.  
8-31-64 Drlg. 6963' 1m.  
9-8-64 TD 7250', PB 7236', swbg.  
Perf. @ 6981', 6999', 7009', 7020', 7098',  
7103', 7110', 7120', 7130' w/2 SPI  
Ac. 500 gals., swbd. 45 BLW/4 hrs.  
Re-Ac. 9000 gals. 6981-7130'  
Swbd. 23 BNO + 168 BLW/28 hrs.  
9-14-64 TD 7250', PBD 7236', COMPLETED.

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

RECEIVED O. C. C.

SEP 10 11 17 AM '64

September 4, 1964

C  
O  
P  
Y  
  
Texaco Inc.  
Drawer 728  
Hobbs, New Mexico

Attention: Mr. H. D. Raymond

Gentlemen:

Reference is made to your letter dated September 2, 1964, wherein you request authority to complete your C. H. Lockhart (NCT-1) Well No. 10 located 1980 feet from the North line and 660 feet from the East line of Section 18, Township 22 South, Range 38 East, Lea County, New Mexico, as a tubingless completion in the Drinkard Pool.

It is our understanding that 2-7/8 inch casing will be set at approximately 7200 feet and perforated from 6975 to 7150 feet in the Drinkard formation. Sufficient cement will be used to come back into the intermediate casing string.

Texaco Inc. is hereby authorized to complete the subject well in the aforesaid manner.

Very truly yours,

A. I. Porter, Jr.  
Secretary-Director

ALP:DSN:sg

cc: ✓ Oil Conservation Commission (with enclosure) - Hobbs  
Oil & Gas Engineering Committee - Hobbs

THE CO-OPERATIVE BANK OF NEW YORK  
AND CITY  
INCORPORATED IN NEW YORK

NEW YORK

NEW YORK  
NEW YORK  
NEW YORK

NEW YORK

NEW YORK

Reference is made to the report of the Committee on the  
Operations of the Bank of New York and City, dated  
January 1, 1934, and the report of the Committee on the  
Operations of the Bank of New York and City, dated  
January 1, 1934, and the report of the Committee on the  
Operations of the Bank of New York and City, dated  
January 1, 1934.

It is the policy of the Bank of New York and City  
to maintain a high standard of service to its  
customers and to maintain a high standard of  
efficiency in its operations.

The Board of Directors of the Bank of New York and City  
is authorized to recommend to the stockholders  
the following plan of reorganization.

Very truly yours,

W. H. H. H. H.  
Secretary-Treasurer

NEW YORK

NEW YORK  
NEW YORK  
NEW YORK

SEP 2 1964

September 2, 1964

New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico

Re: Application for Single Tubingless  
Completion, C. H. Lockhart (NCT-1)  
Well No. 10, Drinkard Pool, Lea  
County, New Mexico.

Attention: Mr. A. L. Porter, Jr.

Gentlemen:

TEXACO Inc. respectfully requests administrative approval of an exception to New Mexico Oil Conservation Commission Rule 107 (e) for C. H. Lockhart (NCT-1) Well No. 10. This well is a proposed single tubingless completion in the Drinkard Pool, and is located 660 feet from the east line and 1980 feet from the north line of Section 18, T-22-S, R-38-E, Lea County, New Mexico.

The production string will consist of 2-7/8 inch O.D. casing set at approximately 7200 feet in a 6-3/4 inch hole. Completion will be through perforations from approximately 6975 feet to 7150 feet in the Drinkard formation. No corrosion or paraffin problems have been encountered from wells previously completed in the Drinkard Field.

This zone has been approved by the New Mexico Oil Conservation Commission as a tubingless completion in other single completions in this area. An instance is TEXACO Inc. Dollie Ballenger Well No. 2.

Attached is a diagrammatic sketch of the proposed tubingless completion and a plat showing the location of all wells on the C. H. Lockhart (NCT-1) Lease and all offset wells along with the name and addresses of all offset operators. A copy of this request is being sent this date to all offset operators by registered mail.

Your early consideration of this request would be greatly appreciated.

Yours very truly,

*E. D. Raymond*

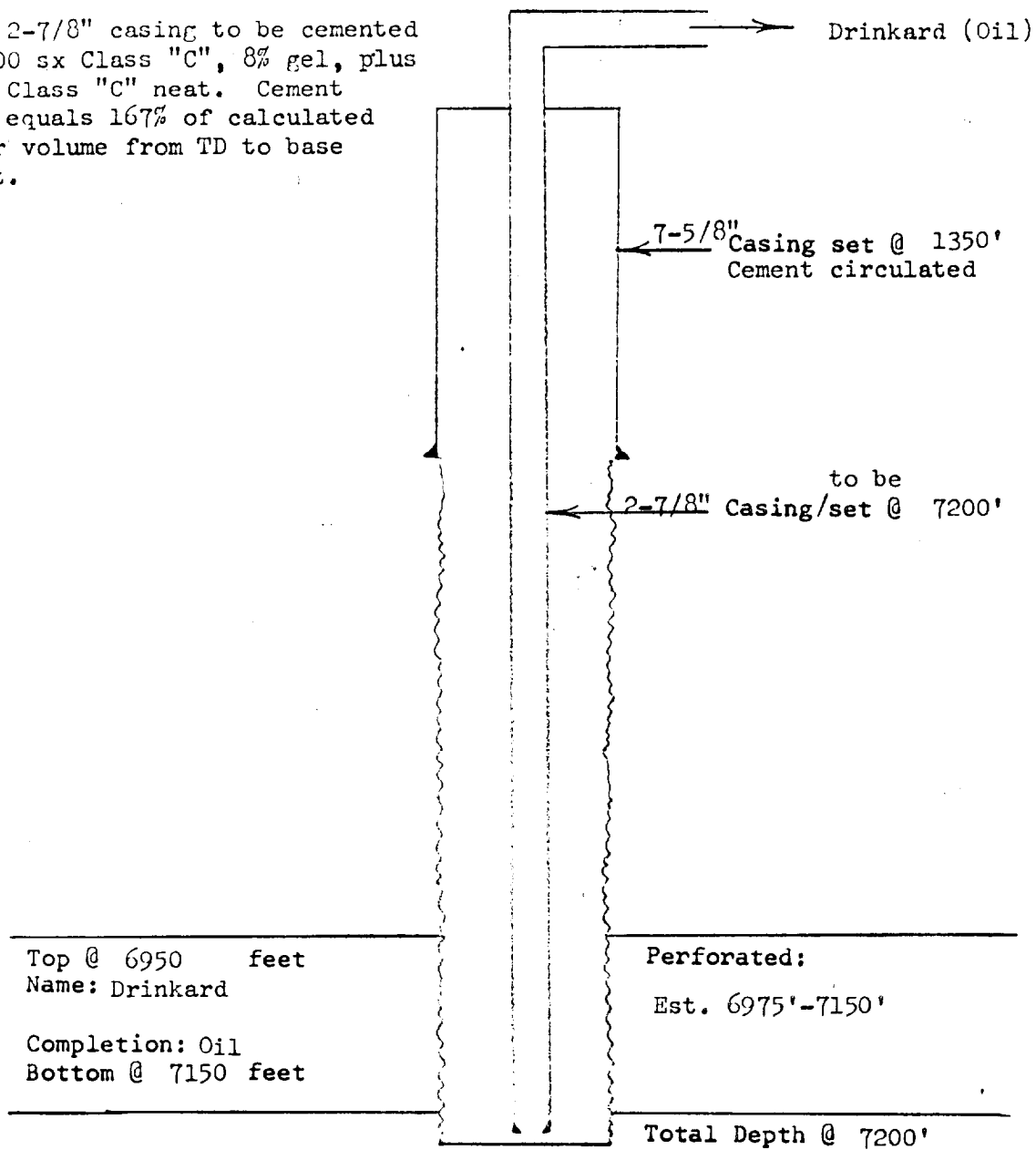
E. D. Raymond  
Assistant District Superintendent

WPY-h  
CC: NMOCC-Hobbs, Offset Operators  
Attachments



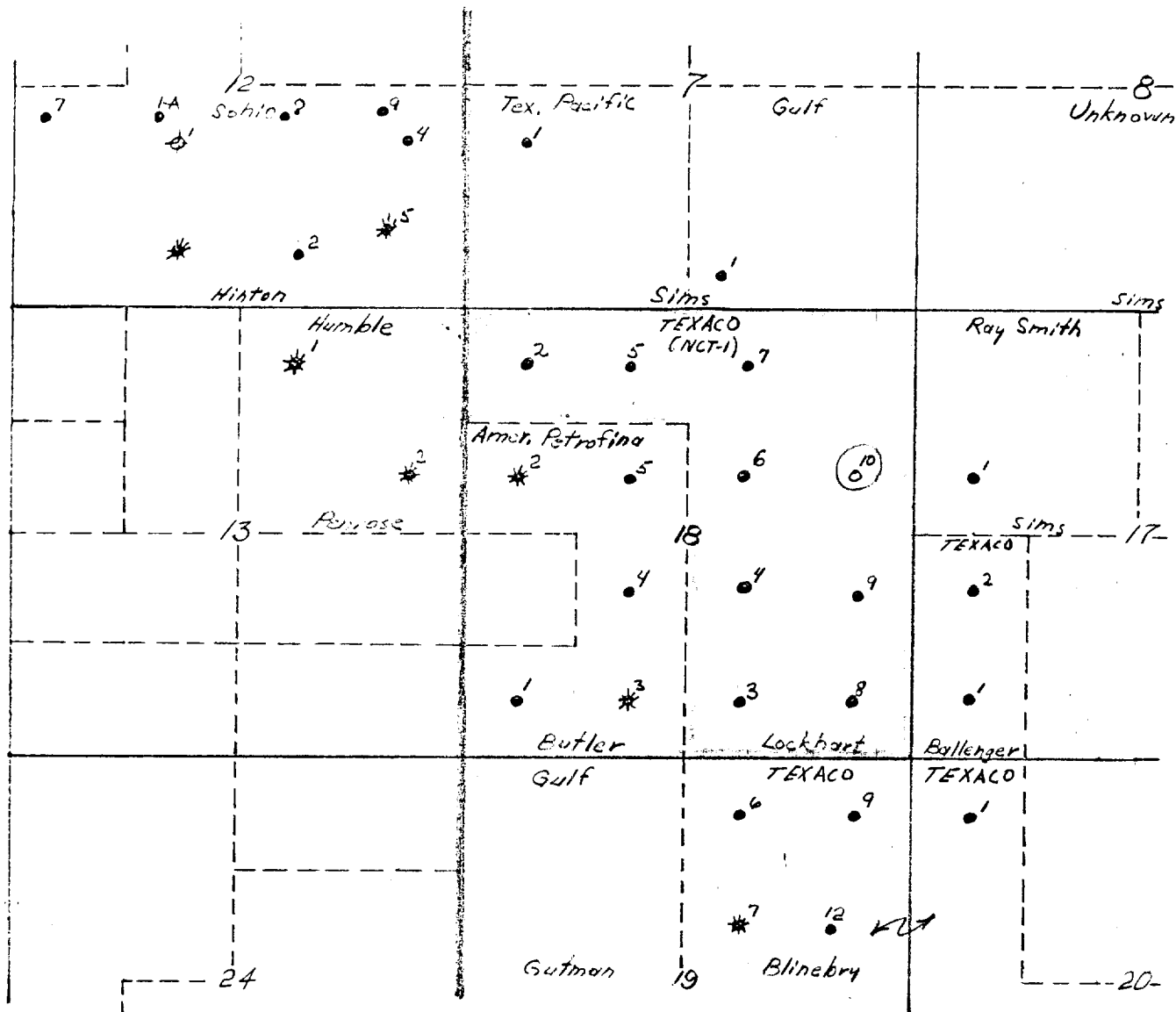
# Diagrammatic Sketch of Single Tubingless Completion

NOTE: 2-7/8" casing to be cemented with 600 sx Class "C", 8% gel, plus 200 sx Class "C" neat. Cement volume equals 167% of calculated annular volume from TD to base of salt.



TEXACO Inc.

Lease: C. H. LOCKHART (NCT-1) WELL NO. 10  
Field: DRINKARD  
Date: SEPTEMBER 2, 1964



TEXACO Inc.

C. H. Lockhart (NCT-1) Lease  
Drinkard Field  
Lea County, New Mexico

Scale: 1" = 2000'

#### OFFSET OPERATORS

Sohio Petroleum Co., Box 3167, Midland Tex.  
Texas Pacific Coal & Oil Co; Box 4067  
Midland, Tex.  
Gulf Oil Corp.; Drawer 1938, Roswell, N.M.  
Ray Smith, Box 976; Snyder, Texas  
American Petrofina Corp; Box 1311,  
Big Spring, Texas  
Humble Oil & Refining Co. Box 2347, Hobbs,  
N. Mex