

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

June 24, 1964

Texaco Inc.  
Drawer 728  
Hobbs, New Mexico

Attention: Mr. H. D. Raymond

Gentlemen:

Reference is made to your letter dated June 4, 1964, wherein you request authority to complete your State of New Mexico "N" well No. 7, located 1800 feet from the North line and 330 feet from the West line of Section 30, Township 17 South, Range 35 East, Lea County, New Mexico, as a tubingless completion in the Vacuum Glorieta Pool.

It is our understanding that 2 7/8 inch casing will be set at approximately 6850 feet and perforated from approximately 6025 feet to 6040 feet in the Glorieta 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 above-described manner.

Very truly yours,

A. L. Porter, Jr.  
Secretary-Director

ALP:DSN:sg

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

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

June 24, 1934

Texaco Inc.

Denver 728

Denver, New Mexico

Attention: Mr. H. L. Raymond

Dear Sir:

Reference is made to your letter dated June 4, 1934, wherein you request authority to complete your State of New Mexico No. 7, located 1800 feet from the north line and 350 feet from the west line of Section 30, Township 17 South, Range 32 East, Las Alamos County, New Mexico, and to complete your completion in the Vacuum Gloriate Pool.

It is our understanding that 2 7/8 inch casing will be set at approximately 6250 feet and perforated from approximately 6025 feet to 6040 feet in the Gloriate 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 above-described manner.

Very truly yours,

A. L. Foster, Jr.  
Secretary-Director

cc: Mr. Raymond

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

100-100000-100000

June 4, 1964

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

Re: Application for Single Tubingless  
Completion, State of New Mexico "N"  
Well No. 7, Vacuum (Glorieta) 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 its State of New Mexico "N" Well No. 7. This well is a proposed single tubingless completion in the Vacuum (Glorieta) Pool, and is located 1800 feet from the north line and 330 feet from the west line of Section 30, T-17S, R-35E, Lea County, New Mexico.

The production casing string will consist of 2-7/8 inch O.D. tubing set at approximately 6850 feet in a 7-5/8 inch hole. Completion will be through perforations from approximately 6025 feet to 6040 feet in the Glorieta formation. No corrosion or paraffin problems have been encountered from the Glorieta formation and the well is expected to flow.

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., State of New Mexico "N" Well No. 5.

Attached is a diagrammatic sketch of the proposed tubingless completion and a plat showing the location of all wells on the State of New Mexico "N" 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,

*H. D. Raymond*

H. D. Raymond  
Assistant District Superintendent

WPY-bh  
CC: NMOC, Hobbs - Offset Opers.  
Attachments

June 1, 1964

New Mexico Oil Conservation Commission  
P. O. Box 1088  
Santa Fe, New Mexico

Dear Sir:  
Application for "Single Well" Completion, State of New Mexico "W" Well No. 1, Varuna (Glorieta) Pool, Los Alamos County, New Mexico.

Attention: Mr. J. A. Johnson, Jr.

Dear Sir:

Texaco Inc. respectfully requests administrative approval of an exception to New Mexico Oil Conservation Commission Rule 107 (e) for the State of New Mexico "W" Well No. 1. This well is a proposed single well completion in the Varuna (Glorieta) Pool, and is located 180 feet from the north line and 130 feet from the west line of Section 31, T-1N, R-1E, Los Alamos County, New Mexico.

The proposed single well completion will consist of 1-7/8 inch 13.3 lbm drill pipe set at approximately 1550 feet in a 7-5/8 inch hole. Completion will be through perforations from approximately 600 feet to 650 feet in the Glorieta formation. No corrosion or perforation problems have been encountered from the Glorieta formation and the well is expected to flow.

This zone has been approved by the New Mexico Oil Conservation Commission as a suitable completion in other single completions in this area. An instance is Varuna "W" Well No. 2.

Attached is a schematic sketch of the proposed completion zone showing the location of all wells on the State of New Mexico "W" map and all offset wells along with the name and address of all offset operators. A copy of this report is being sent this date to all offset operators by registered mail.

Your early consideration of this request would be greatly appreciated.

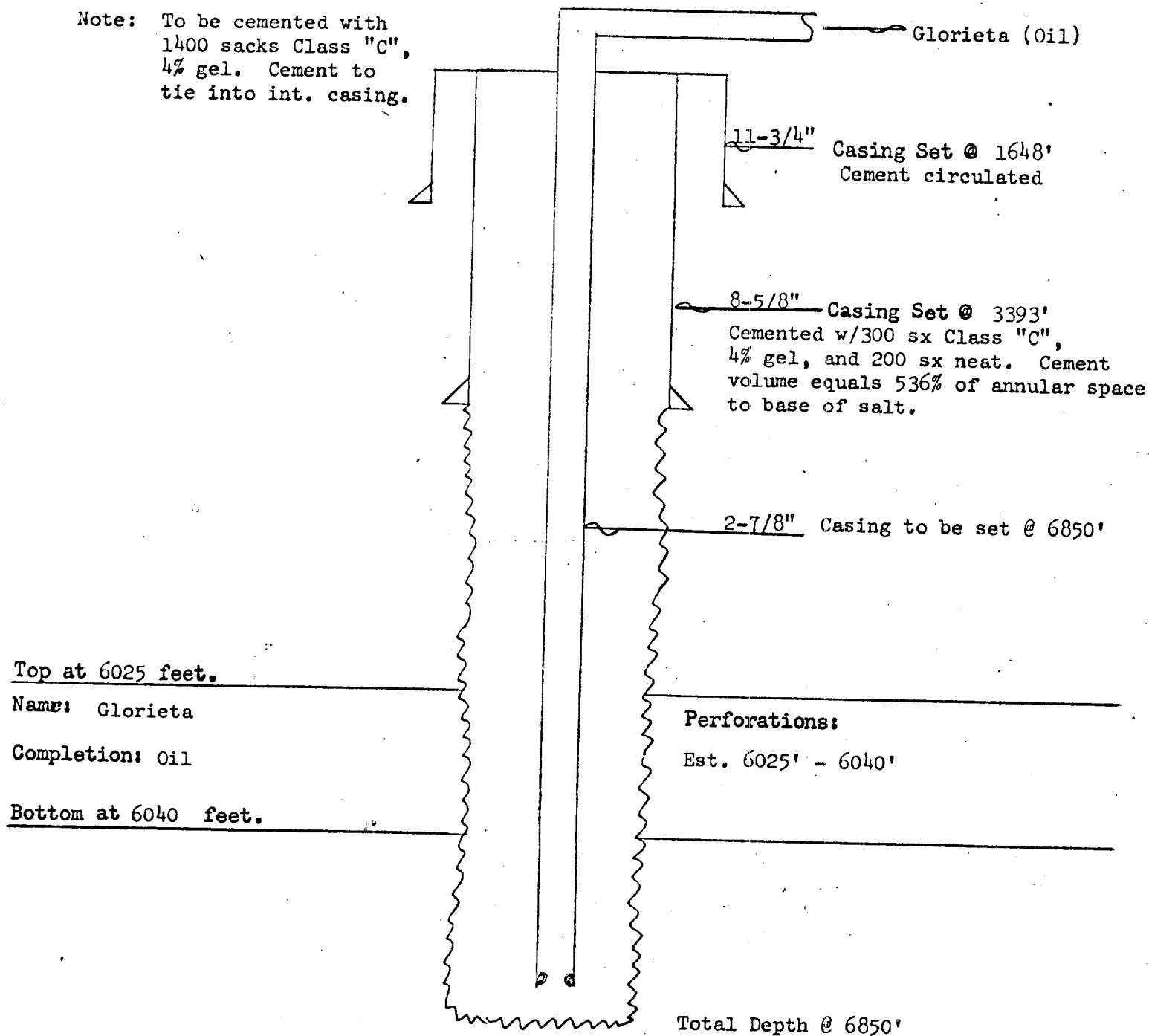
Yours very truly,

J. D. Raymond  
Assistant District Superintendent

CC: Mr. J. A. Johnson, Jr.  
CC: Mr. J. A. Johnson, Jr.  
CC: Mr. J. A. Johnson, Jr.

SKETCH OF TUBINGLESS COMPLETION (SINGLE)

Note: To be cemented with  
1400 sacks Class "C",  
4% gel. Cement to  
tie into int. casing.

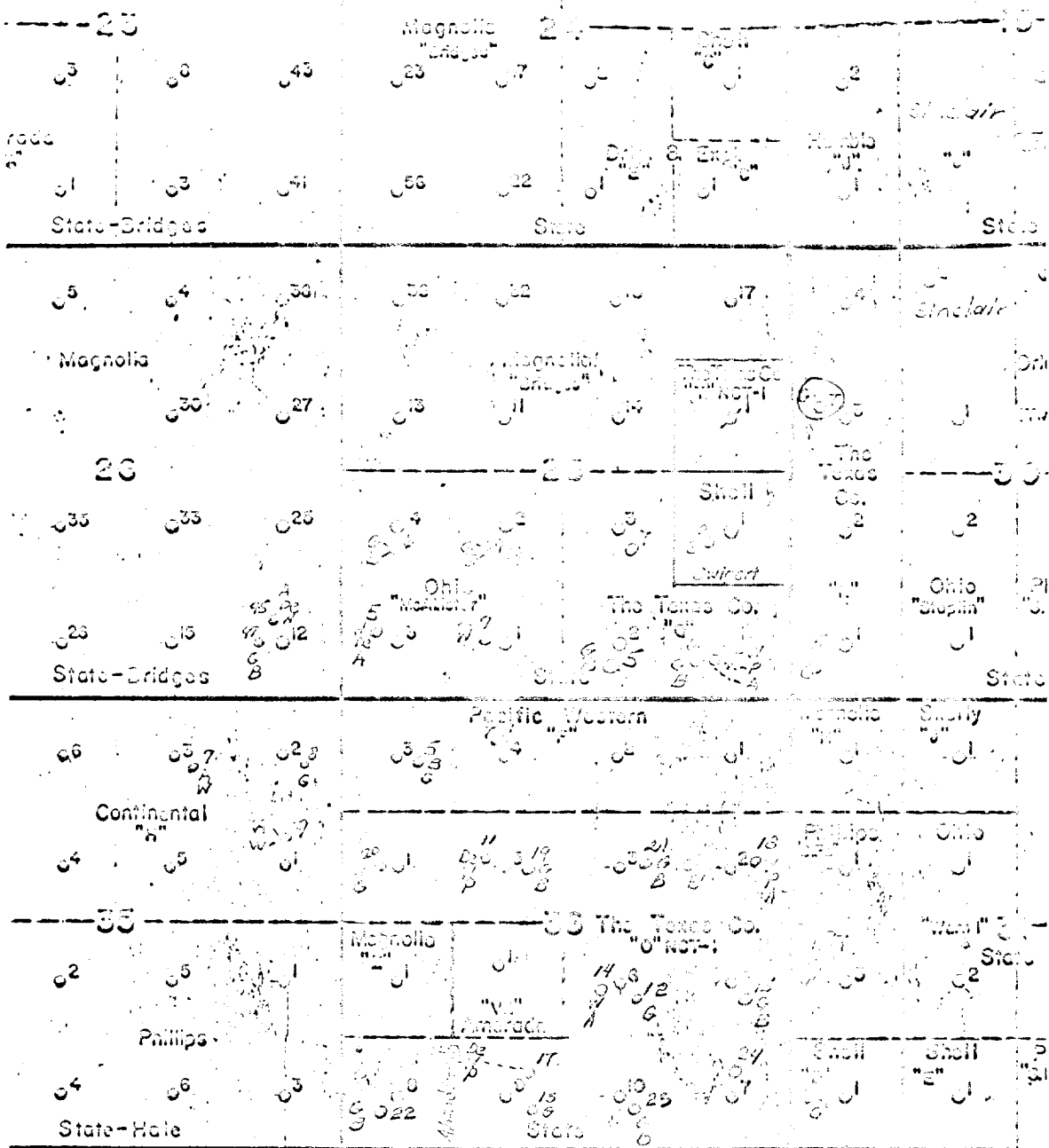


TEXACO Inc.

LEASE: State of New Mexico "N" Well No. 7  
FIELD: Vacuum (Glorieta)  
DATE: June 4, 1964

T-17-C

T-17-S



R-34-E

R-35-E

TEXACO Inc.

State of New Mexico "N" Lease  
 Vacuum Field  
 Lea County, New Mexico  
 Scale: 1" = 2000'

Legend

A - Abo, North  
 B - Blinbry  
 De - Devonian  
 G - Glorieta  
 P - Pennsylvanian  
 W - Wolfcamp

Offset Operators

Humble Oil & Refining Co., Box 2347, Hobbs,  
 Mobil Oil Co., Box 2466, Hobbs, New Mexico  
 Shell Oil Co., Box 1858, Roswell, N. M.  
 Marathon Oil Co., Box 2107, Hobbs, N. M.  
 Pacific Western & Tidewater Oil Co.  
 P. O. Box 547, Hobbs, New Mexico  
 Sinclair Oil & Gas Co., 520 E. Broadway  
 Hobbs, New Mexico  
 Skelly Oil Co., Box 38, Hobbs, New Mexico

COUNTY	LEA	FIELD Vacuum-Glorieta	STATE	N.M.
OPR	TEXACO INC.		MAP	
7		State of New Mexico "N"	30-025-20943	
Sec. 30, T-17-S, R-35-E		CO-ORD		
1800' fr N Line & 330' fr W Line of Sec.				
Spud 5-13-64		CLASS		EL 4001 1/2
Comp 6-7-64		FORMATION	DATUM	FORMATION
3G & SX - TUBING		LOG:		
11 3/4"	1648'	1000	Yates 2848	
8 5/8"	2393'	500	Queen 3755	
2 7/8"	6850'	1400	SA 4470	
		Glor 5950		
		Bli 6612		
LOGS	EL	GR	RA	IND HC A
		TD 6850', PBD 6840'		

2 Glorieta Perfs 6064-76' Flwd 260 BOPD. Pot. Based on 24 hr test thru 32/64" chk., TP 100#, gravity 38.8, GOR 264.

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CONT.	PROP DEPTH	6850'	TYPE
DATE			

F. R. 5-7-64.  
PD 6850' - Glorieta.  
5-18-64 TD 1650', WOC.  
5-25-64 Drlg. 4260'.  
6-1-64 TD 6850', prep to log.  
6-8-64 TD 6850', PBD 6840', COMPLETED.  
Perf 6064-76' W/1 SPF  
Ac. 500 gals.  
Swbd 94 BNO + 28 BLW/24 hrs.  
Re-Ac. 500 gals. 6064-76'.