

OIL CONSERVATION COMMISSION

P.O. BOX 871

SANTA FE, NEW MEXICO

RECEIVED
OCT 12 1964
S. C.

October 9, 1964

C
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P
Y

Texaco Inc.
Drawer 728
Hobbs, New Mexico

Attention: Mr. H. D. Raymond

Gentlemen:

Reference is made to your letter dated October 1, 1964, wherein you request authority to complete your State of New Mexico "U" Well No. 3, located 330 feet from the North and East lines of Section 2, Township 18 South, Range 34 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 5900 feet to 6850 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 aforesaid manner.

Very truly yours,

A. L. Porter, Jr.
Secretary-Director

ALL:DSN:sg

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

MAIN OFFICE

'64 OCT 2 PM 1

OCT 15 1964

October 1, 1964

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

Re: Application for Single Tubingless
Completion, State of New Mexico
"U" Well No. 3, 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 State of New Mexico "U" Well No. 3. This well is a proposed single tubingless completion in the Vacuum (Glorieta) Pool, and is located 330 feet from the north line and 330 feet from the east line of Section 2, T-18-S, R-34-E, Lea County, New Mexico.

The production string will consist of 2-7/8 inch O.D. casing set at approximately 6850 feet in a 7-7/8 inch hole. Completion will be through perforations from approximately 5900 feet to 6850 feet in the Glorieta formation.

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 "L" Well No. 9.

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 "U" 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.

10-1-64

Your early consideration of this request would be greatly appreciated.

Yours very truly,

H. D. Raymond
H. D. Raymond
Assistant District
Superintendent

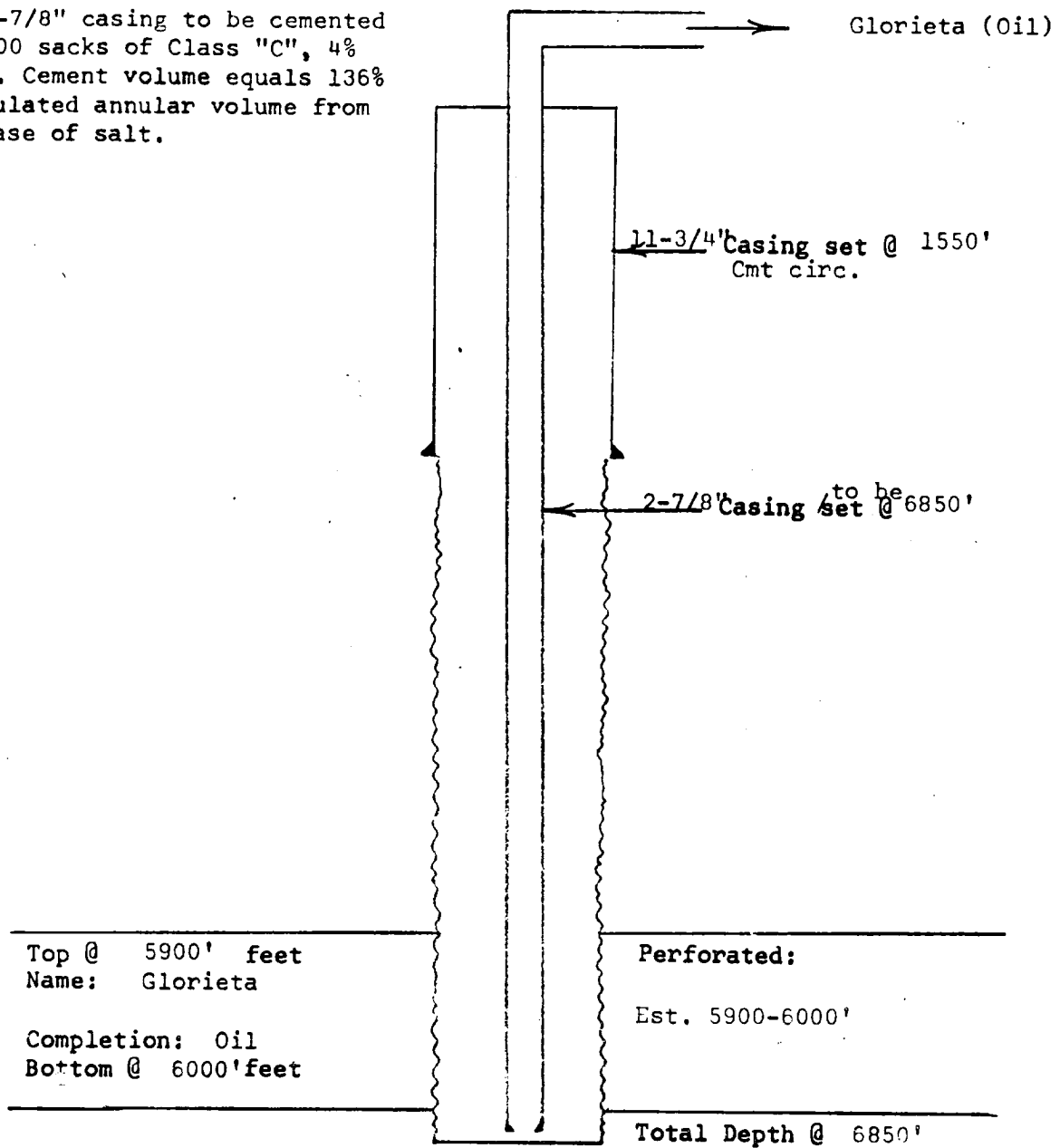
WPY-b1

CC: NMOCC, Hobbs
Offset Operators

Attachments

Diagrammatic Sketch of Single Tubingless Completion

NOTE: 2-7/8" casing to be cemented with 1400 sacks of Class "C", 4% gel cmt. Cement volume equals 136% of calculated annular volume from TD to base of salt.



TEXACO Inc.

Lease: State of New Mexico "U" Well No. 3
Field: Vacuum (Glorieta)
Date: October 1, 1964

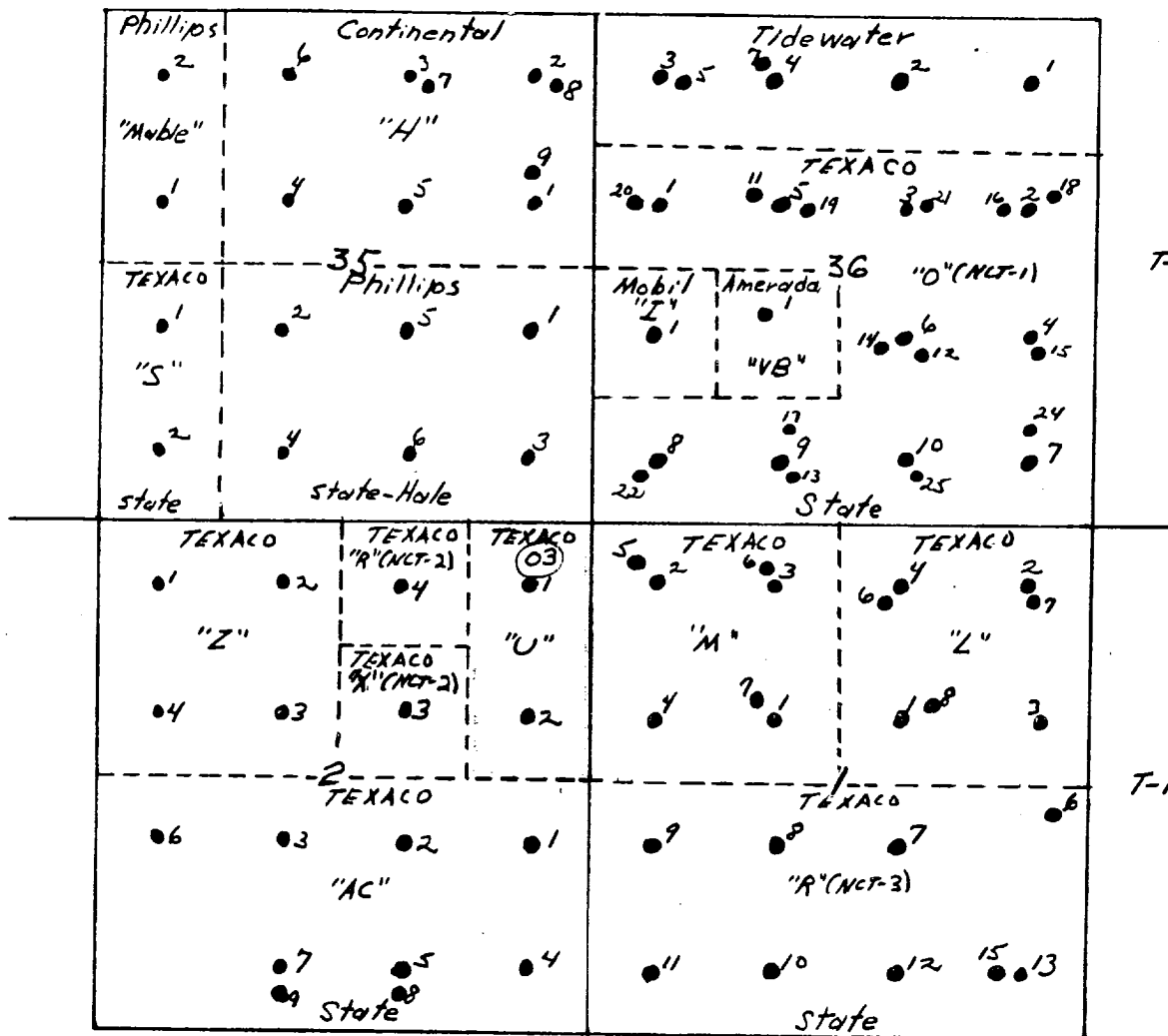
R-34-E

T-17-S

T-17-S

T-18-S

T-18-S



TEXACO Inc.

State of New Mexico "U" Lease
Vacuum (Multipay) Field
Lea County, New Mexico

Scale: 1" = 2000'

Offset Operators

Phillips Petroleum Corp. Box 2130, Hobbs, N. M.

COUNTY	LEA	FIELD	Vacuum-Glorieta	STATE	N.M.
OPR	TEXACO INC.				MAP
3 State of New Mexico "U"					
Sec. 2, T-18-S, R-34-E				CO-ORD	
330' fr N & E Lines of Sec.					
Spud 9-11-64		CLASS		EL 40162	
Comp. 10-9-64		FORMATION	DATUM	FORMATION	DATUM
CSG & SX - TUBING		LOG:			
11 3/4"	1550'	1000	SA 4051		
2 7/8"	6850'	1800	Glor. 5862		
LOGS EL GR RA IND HC A		TD 6850', PB 6817'			

IP Glorieta Perfs. 6011-6033', Swbd. 59 BOPD + 8 BW, Pot. Based on 24 hr. Test, Gravity 38.4, GOR 1550.

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CONT.	PROP DEPTH	6850'	TYPE
DATE			

F. R. 8-13-64.
PD 6850' - Glorieta.
9-14-64 TD 1550', rung. csg.
9-21-64 Drlg. 4126'.
9-28-64 Drlg. 5480'.
10-5-64 TD 6850', logging.
10-12-64 TD 6850', PB 6817', Completed.
Perf. @ 6011', 6014', 6019', 6026', 6030',
6033' W/2 SPI.
Ac. 500 gals.
Swbd. 24 BLW/4 hrs.
Re-Ac. 500 gals.