

MODES OFFICE C. C. C.  
JUN 4 10 37 AM '64

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 "Y"  
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 "Y" 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 "Y" 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 "Y" 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: NMOCC, Hobbs - Offset Oper.  
Attachments

42-11178-21

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San Antonio, Texas  
March 1, 1964

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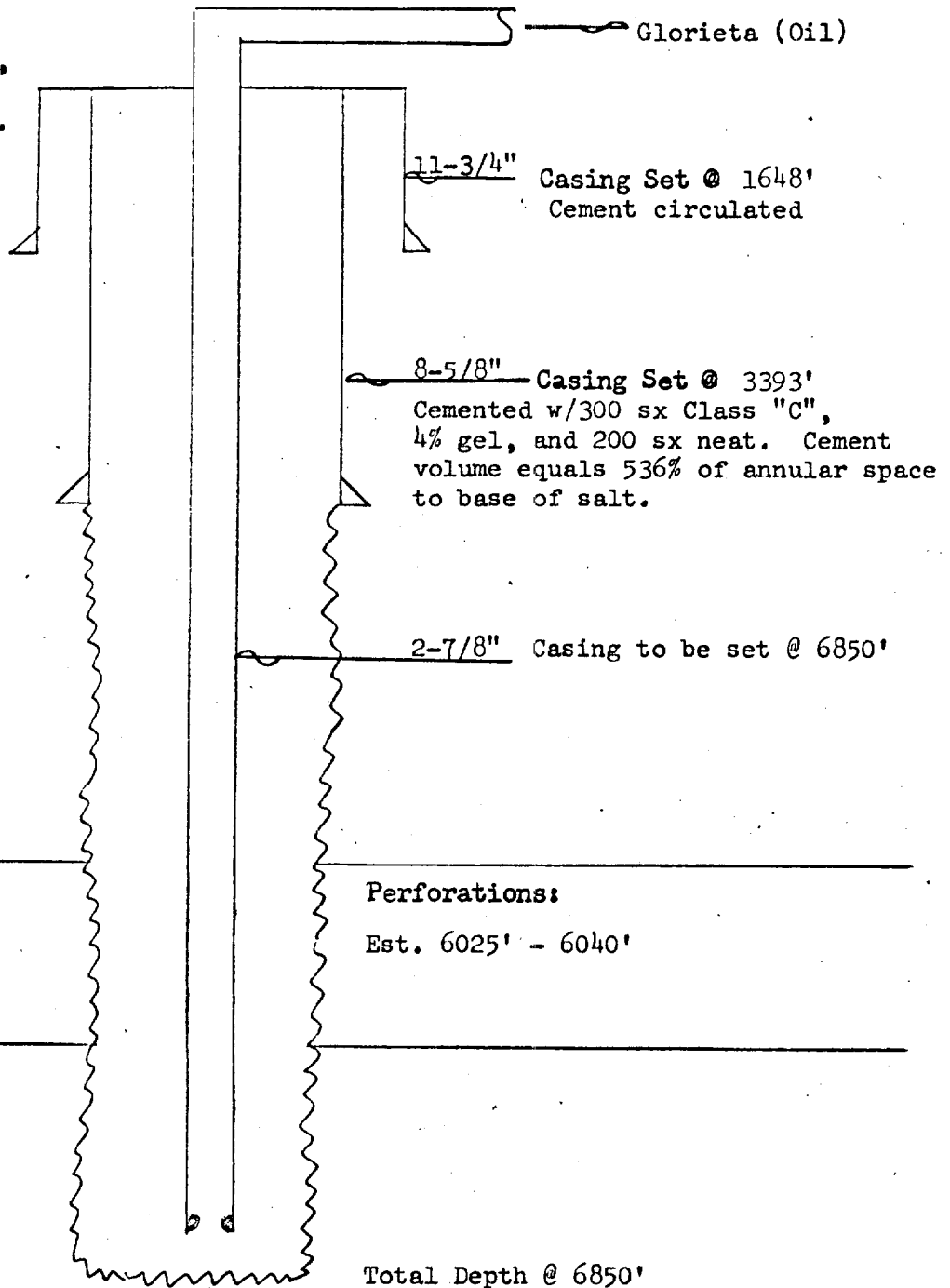
San Antonio, Texas  
March 1, 1964

San Antonio, Texas  
March 1, 1964

San Antonio, Texas  
March 1, 1964

SKETCH OF TUBINGLESS COMPLETION (SINGL

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



Top at 6025 feet.

Name: Glorieta

Completion: Oil

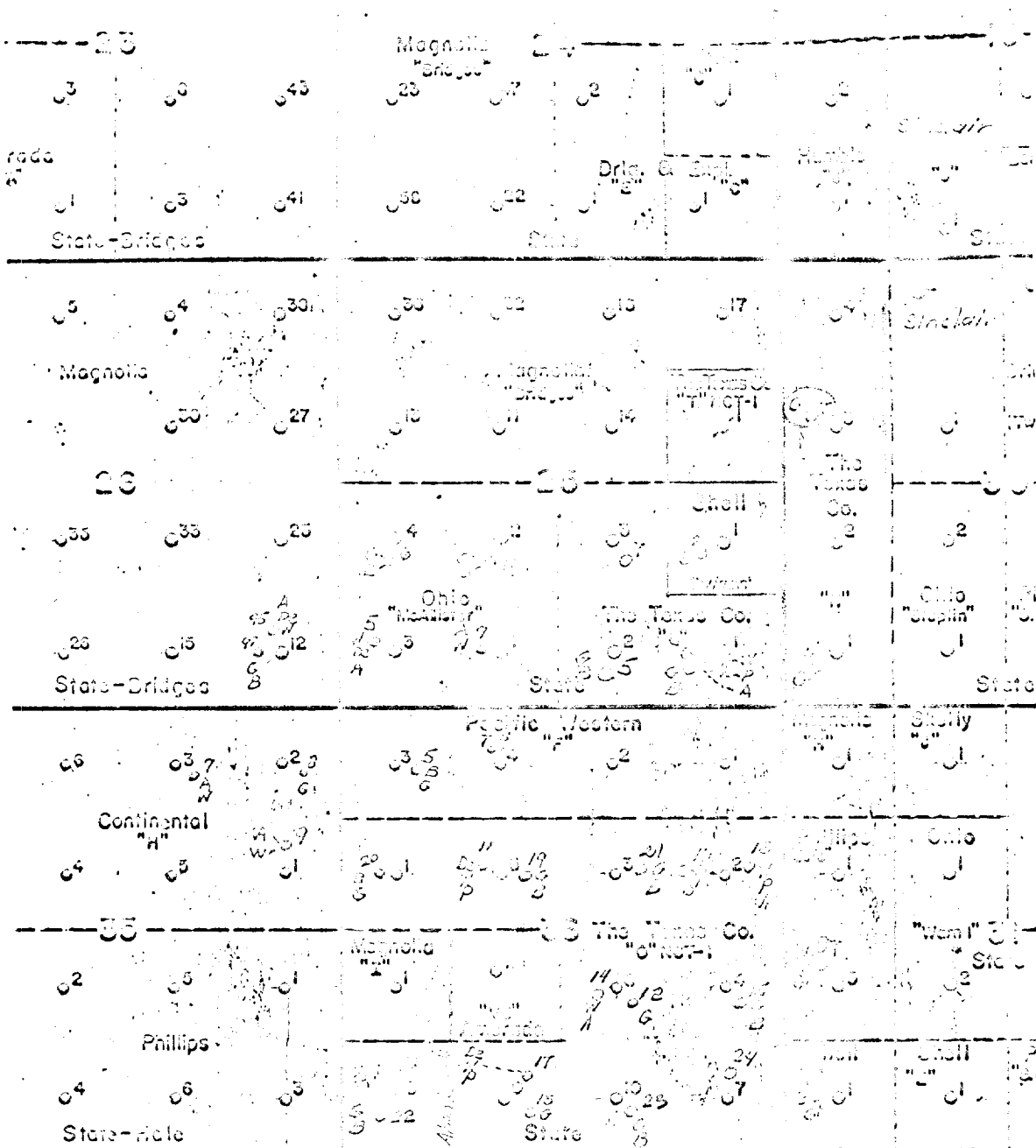
Bottom at 6040 feet.

TEXACO Inc.

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

T-17-S

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, NM  
 Mobil Oil Co., Box 2406, 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  
 Smelly Oil Co., Box 38, Hobbs, New Mexico

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# NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

## MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company <b>TEXACO Inc.</b>				Address <b>P. O. Box 728 - Hobbs, New Mexico</b>			
Lease <b>State of New Mexico "N"</b>	Well No. <b>7</b>	Unit Letter <b>E</b>	Section <b>30</b>	Township <b>17-S</b>	Range <b>35-E</b>		
Date Work Performed <b>May 25, 1964</b>	Pool <b>Vacuum Glorieta</b>			County <b>Lea</b>			

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☒ Casing Test and Cement Job
 ☐ Other (Explain):  
☐ Plugging
 ☐ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Total Depth - 3393'  
11 3/4" O. D. Casing Cemented at 1648'

Ran 3383' of 8 5/8" O. D. Casing, 24.00 LB, J-55, NEW, and cemented at 3393' with 300 Sx. Incor with 4% gel, plus 200 Sx regular neat. Plug at 3365'. Job complete 7:00 A. M. May 22, 1964.

Tested 8 5/8" O. D. Casing for 30 minutes with 1500 P. S. I. from 8:00 A. M. to 8:30 A. M. May 23, 1964. Tested O. K. Drilled cement plug and re-tested for 30 minutes with 1500 P. S. I. from 9:00 A. M. to 9:30 A. M. May 23, 1964. Tested O. K. Job complete 9:30 A. M. May 23, 1964.

Witnessed by <b>M. E. Crews</b>	Position <b>Drilling Foreman</b>	Company <b>TEXACO Inc.</b>
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

### ORIGINAL WELL DATA

D F Elev.	T D	P B T D	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

### RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by 	Name <b>H. D. Raymond</b>		
Title <b>Engineer District 1</b>	Position <b>Assistant District Superintendent</b>		
Date <b>MAY 26 1964</b>	Company <b>TEXACO Inc.</b>		