

Feb 2 1964

February 20, 1964

New Mexico Oil Conservation Commission  
P. O. Box 2000  
Santa Fe, New Mexico

Re: Application for Dual Tubingless Com-  
pletion State of New Mexico "C" Well  
No. 5, Lea County, New Mexico

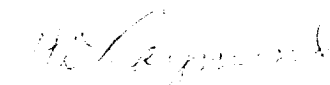
Attention: Mr. A. L. Porter, Jr.

Gentlemen:

Attached is TEXACO's application for dual tubingless completion for the State of New Mexico "C" Well No. 5, located 460 feet from the south line and 989 feet from the east line, Unit B, Section 25, T-17N, R-34E, Lea County, New Mexico. TEXACO plans to complete this well as a dual tubingless oil completion in the Vacuum (Glorieta and Alibon) Pools. It is anticipated that all zones will be oil completions and will flow initially. Approval has been granted previously by the New Mexico Oil Conservation Commission for these zones in TEXACO Inc. State of New Mexico "C" Well No. 5.

Also attached is a copy of the plat showing the area immediately surrounding TEXACO's State of New Mexico "C" Lease and a diagrammatic sketch of the proposed dual tubingless completion. It is respectfully requested that TEXACO Inc. be granted administrative approval for this application as provided for under Rule 112-A.

Yours very truly,



H. D. Raymond  
Assistant District Supt.

WPY-bh

CC: NMOC, Hobbs  
Offset Operators

Attachments

## NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

5-1-61

## APPLICATION FOR MULTIPLE COMPLETION

FEB 21 1964

Operator <b>TEXACO Inc.</b>		County <b>Lea</b>		Date <b>February 20, 1964</b>
Address <b>P. O. Box 728, Hobbs, New Mexico</b>		Lease <b>St. of N.M. "Q"</b>		Well No. <b>6</b>
Location of Well	Unit <b>P</b>	Section <b>25</b>	Township <b>17-S</b>	Range <b>34-E</b>

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES X NO
2. If answer is yes, identify one such instance: Order No. 12-1406; Operator, Lease, and Well No.:  
**TEXACO Inc. State of New Mexico "Q" Well No. 5**

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	<b>Vacuum Glorieta</b>	-	<b>Vacuum Blinbry</b>
b. Top and Bottom of Pay Section (Perforations)	<b>Est. Selected Intervals 6030-6055'</b>	-	<b>Est. Selected Intervals 6690-6775'</b>
c. Type of production (Oil or Gas)	<b>Oil</b>	-	<b>Oil</b>
d. Method of Production (Flowing or Artificial Lift)	<b>Flow</b>	-	<b>Flow</b>

4. The following are attached. (Please mark YES or NO)

- Yes a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
- Yes b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
- No c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.\*
- No d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by Rule 112-A.)

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

**Mobil Oil Company, Box 2406, Hobbs, New Mexico**

**Shell Oil Company, Box 1858, Roswell, New Mexico**

**Marathon Oil Company, Box 2107, Hobbs, New Mexico**

**Pacific Western c/o Tidewater Oil Company, Box 547, Hobbs, New Mexico**

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES X NO     . If answer is yes, give date of such notification February 20, 1964 by registered mail.

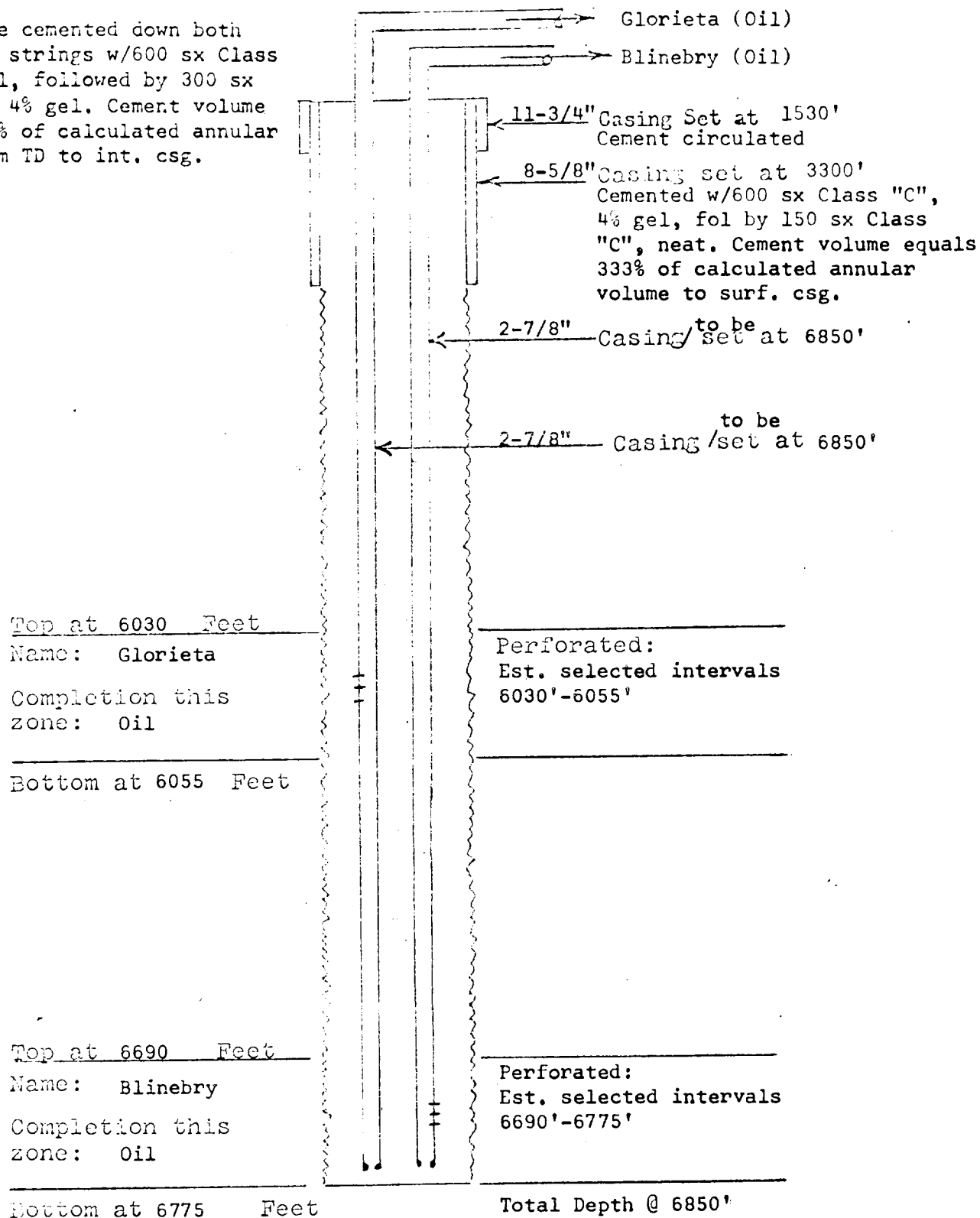
CERTIFICATE: I, the undersigned, state that I am the Assistant Dist. Supt. of the TEXACO Inc. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

H. D. Raymond

Signature

- \* Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.
- NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

NOTE: To be cemented down both 2-7/8" csg strings w/600 sx Class "C", 8% gel, followed by 300 sx Class "C", 4% gel. Cement volume equals 212% of calculated annular volume from TD to int. csg.

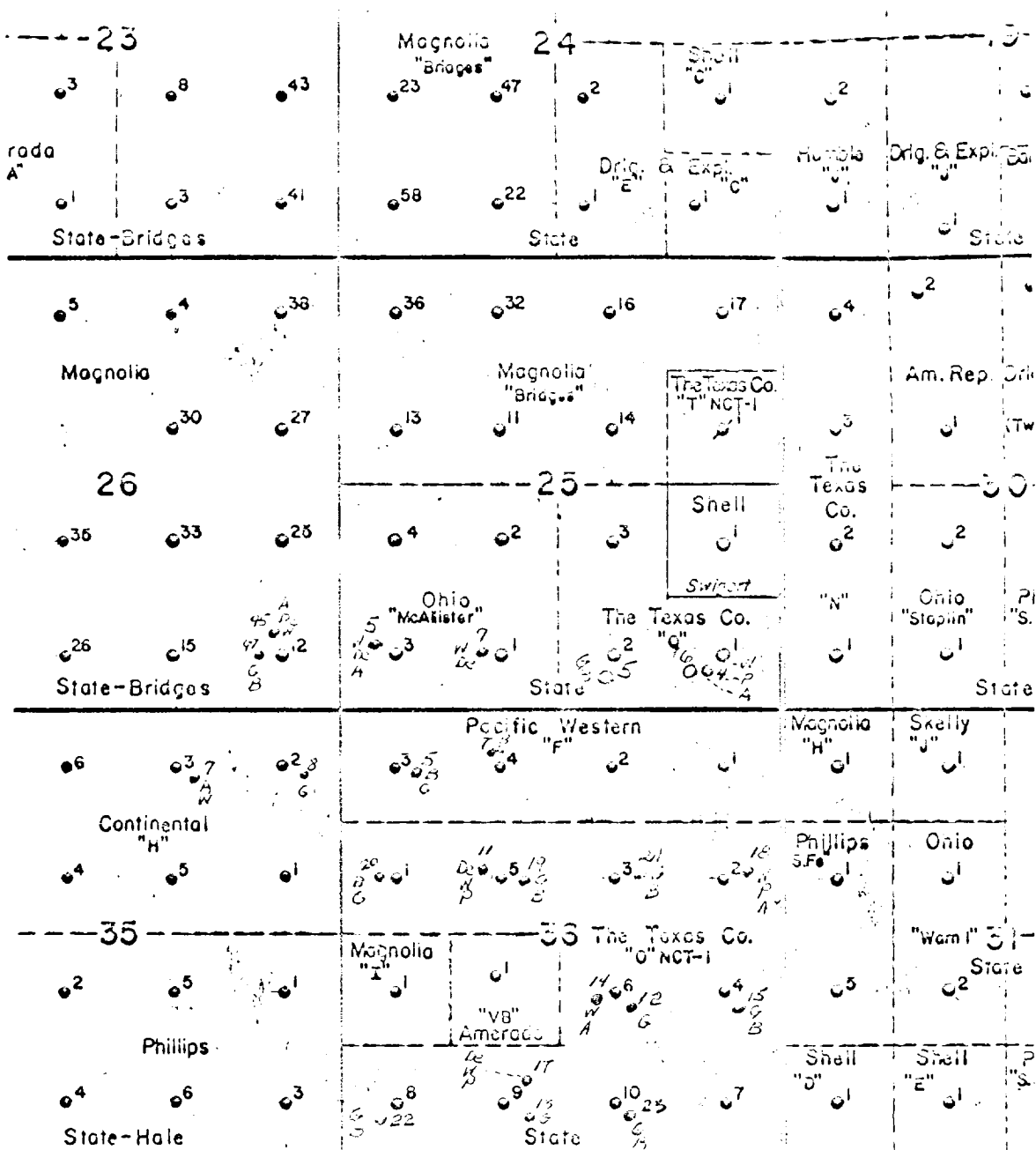


TEXACO Inc.

LEASE: State of New Mexico "Q" Well No. 6  
 FIELD: Vacuum (Glorieta & Blinebry)  
 DATE: February 20, 1964

T-17-S

T-17-S



R-34-E

R-35-E

TEXACO Inc.

State of New Mexico "Q" 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

Mobil Oil Co., Box 2408, Hobbs, New Mexico  
Shell Oil Co., Box 1656, Roswell, N. M.  
Marathon Oil Co., Box 2107, Hobbs, N. M.  
Pacific Western, % Tidewater Oil Co.  
Box 547  
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, '64)

Name of Company TEXACO Inc.				Address P. O. Box 728 - Hobbs, New Mexico			
Lease State of New Mexico "Q"	Well No. 6	Unit Letter P	Section 25	Township 17-S	Range 34-E		
Date Work Performed February 17, 1964	Pool Vacuum Glorieta Vacuum Blinebry	County Lea					

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 - 3300'  
11 3/4" O. D. Casing Cemented at 1530'

Ran 3289' of 8 5/8" O. D. Casing, 24.00 LB, J-55, NEW, and cemented at 3300' with 600 Sx. Class "C" 4% Gel, plus 150 Sx Class "C" regular neat. Plug at 3269'. Job complete 2:15 P.M. February 13, 1964.

Tested 8 5/8" O. D. Casing for 30 Minutes with 1000 P. S. I. from 10:45 A. M. to 11:15 A. M. February 14, 1964. Tested O. K. Drilled cement plug and re-tested for 30 minutes with 1000 P. S. I. from 1:15 P. M. to 1:45 P. M. February 14, 1964. Tested O. K. Job complete 1:45 P. M. February 14, 1964.

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

#### ORIGINAL WELL DATA

D F Elev.	TD	PBTD	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 <i>[Signature]</i>	Name <i>H. D. Raymond</i>
Title <i>[Signature]</i>	Position H. D. Raymond Assistant District Superintendent
Date	Company TEXACO Inc.