

**CASE 2933: Application of TEXACO  
for a triple completion of its  
State of New Mexico "M" Well No.5.**

CASE No.  
2933

Application,  
TRANSCRIPTS,  
SMALL Exhibits  
ETC.

TEXACO  
INC.

1002923  
MAIN OFFICE OCC

PETROLEUM PRODUCTS

1963 OCT 23 AM 8:14

DOMESTIC PRODUCING DEPARTMENT  
MIDLAND DIVISION



P. O. BOX 2100  
MIDLAND, TEXAS

October 21, 1963

New Mexico Oil Conservation Commission  
P. O. Box 871  
Santa Fe, New Mexico

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

Gentlemen:

Texaco Inc. respectfully requests that a hearing be set to consider its application for a tubingless triple completion for the State of New Mexico "M" Lease Well No. 5. This well will be completed in the Vacuum (Glorieta), Vacuum (Bliebry), and Vacuum (Wolfcamp) Pools, Lea County, New Mexico. In support of our application we wish to state the following facts:

1. Texaco is the operator of the State of New Mexico "M" Lease containing 160 acres and consisting of the NW/4, Section 1, T-18-S, R-34-E, Lea County, New Mexico.
2. State of New Mexico "M" Well No. 5 is located in Unit D of said Section 1.
3. The Glorieta zone will be an oil completion through casing perforations 6076'-6094'.
4. The Bliebry zone will be an oil completion through casing perforations 6741'-6843'.
5. The Wolfcamp zone will be an oil completion through casing perforations 9938'-9960'.
6. All three zones will be produced through parallel strings of 2-7/8" casing cemented in a common well bore.

Attached is an Application for Triple Completion and a plat of the State of New Mexico "M" Lease. It is respectfully requested that this application be set for hearing on the first available hearing docket.

Yours very truly,

*C. R. Black*

C. R. Black  
Division Proration Engineer

DOCKET MAILED

10-25-63

CRB-MM  
Attach.

## NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

APPLICATION FOR <sup>TRIPLE</sup> DUAL COMPLETION

Field Name	Vacuum Glorieta, Blinebry, Wolfcamp	County	Lea	Date	10-21-63
Operator	Texaco Inc.	Lease	"M"	Well No.	5
Location of Well	Unit D	Section 1	Township 18-S	Range	34-E

1. Has the New Mexico Oil Conservation Commission heretofore authorized the ~~well~~ <sup>triple</sup> completion of a well in these same pools or in the same zones within one mile of the subject well? YES \_\_\_\_\_ NO X

2. If answer is yes, identify one such instance: Order No. \_\_\_\_\_; Operator, Lease, and Well No.:

3. The following facts are submitted:	Upper Zone	Middle Zone	Lower Zone
a. Name of reservoir	Vacuum Glorieta	Blinebry	Wolfcamp
b. Top and Bottom of Pay Section (Perforations)	6076' - 6094'	6741' - 6843'	9938' - 9960'
c. Type of production (Oil or Gas)	Oil	Oil	Oil
d. Method of Production (Flowing or Artificial Lift)	Flow	Flow	Pump

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

- No <sup>triple</sup> a. Diagrammatic Sketch of the ~~well~~ <sup>triple</sup> Completion, showing all casing strings, including size and setting, 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 dual 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.

Phillips Petroleum Corporation Box 2130 Hobbs, New Mexico

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES \_\_\_\_\_ NO X. If answer is yes, give date of such notification \_\_\_\_\_.

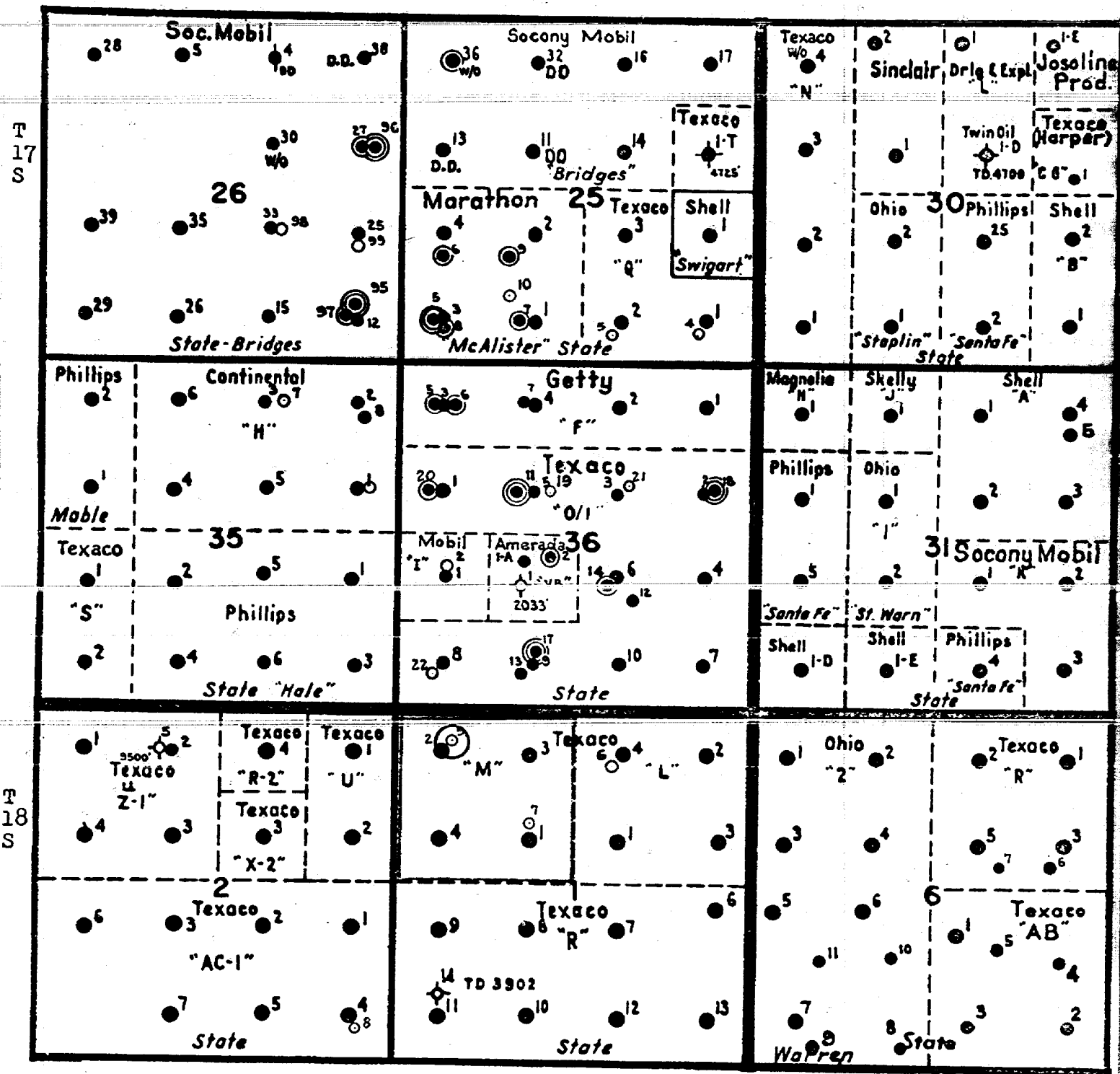
CERTIFICATE: I, the undersigned, state that I am the Divn. Proration Engr. of the Texaco Inc (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to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

C. R. Black  
C. R. Black 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 dual 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.

R-35-E



TEXACO INC.  
VACUUM POOLS AREA  
LEA COUNTY, NEW MEXICO  
SCALE 1" = 2000

DOCKET: EXAMINER HEARING - WEDNESDAY - NOVEMBER 6, 1963

9:00 A. M. - OIL CONSERVATION COMMISSION CONFERENCE ROOM,  
STATE LAND OFFICE BUILDING - SANTA FE, NEW MEXICO

The following cases will be heard before Elvis A. Utz, Examiner, or Daniel S. Nutter, alternate examiner:

- CASE 2931: Application of Texaco Inc. for a triple completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the triple completion (tubingless) of its State of New Mexico "M" Well No. 7, located in Unit F of Section 1, Township 18 South, Range 34 East, Lea County, New Mexico, to produce oil from the Vacuum-Glorieta, Vacuum-Wolfcamp and Vacuum-Blinebry Pools through parallel strings of 2 7/8 inch casing cemented in a common well bore.
- CASE 2932: Application of Texaco Inc. for a triple completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the triple completion (tubingless) of its State of New Mexico "L" Well No. 6 located in Unit B of Section 1, Township 18 South, Range 34 East, Lea County, New Mexico, to produce oil from the Vacuum-Glorieta, Vacuum-Wolfcamp and Vacuum-Blinebry Pools through parallel strings of 2 7/8 inch casing cemented in a common well bore.
- CASE 2933: Application of Texaco Inc. for a triple completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the triple completion (tubingless) of its State of New Mexico "M" Well No. 5, located in Unit D of Section 1, Township 18 South, Range 34 East, Lea County, New Mexico, to produce oil from the Vacuum-Glorieta, Vacuum-Wolfcamp and Vacuum-Blinebry Pools through parallel strings of 2 7/8 inch casing cemented in a common well bore.
- CASE 2934: Application of Coastal States Gas Producing Company for an unorthodox location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the approval of an unorthodox location for its Ainsworth Well No. 1 located 660 feet from the South line and 1980 feet from the East line of Section 22, Township 9 South, Range 33 East, Flying "M" Abo Pool, Lea County, New Mexico.

ir/

TEXACO  
INC.

PETROLEUM PRODUCTS

DOMESTIC PRODUCING DEPARTMENT  
MIDLAND DIVISION



October 21, 1963

402 2933  
MAIN OFFICE OCC

1963 OCT 23 AM 8:00 PM 3109  
MIDLAND, TEXAS

New Mexico Oil Conservation Commission  
P. O. Box 871  
Santa Fe, New Mexico

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

Gentlemen:

Texaco Inc. respectfully requests that a hearing be set to consider its application for a tubingless triple completion for the State of New Mexico "M" Lease Well No. 5. This well will be completed in the Vacuum (Glorieta), Vacuum (Blinbry), and Vacuum (Wolfcamp) Pools, Lea County, New Mexico. In support of our application we wish to state the following facts:

1. Texaco is the operator of the State of New Mexico "M" Lease containing 160 acres and consisting of the NW/4, Section 1, T-18-S, R-34-E, Lea County, New Mexico.
2. State of New Mexico "M" Well No. 5 is located in Unit D of said Section 1.
3. The Glorieta zone will be an oil completion through casing perforations 6076'-6094'.
4. The Blinbry zone will be an oil completion through casing perforations 6741'-6843'.
5. The Wolfcamp zone will be an oil completion through casing perforations 9938'-9960'.
6. All three zones will be produced through parallel strings of 2-7/8" casing cemented in a common well bore.

Attached is an Application for Triple Completion and a plat of the State of New Mexico "M" Lease. It is respectfully requested that this application be set for hearing on the first available hearing docket.

Yours very truly,

*C. R. Black*

C. R. Black  
Division Proration Engineer

CRB-MM  
Attach.

## NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

APPLICATION FOR <sup>TRIPLE</sup> DUAL COMPLETION

Field Name	Vacuum Glorieta, Blinebry, Wolfcamp	County	Lea	Date	10-21-63
Operator	Texaco Inc.	Lease	"M"	Well No.	5
Location of Well	Unit D	Section 1	Township 18-S	Range	34-E

1. Has the New Mexico Oil Conservation Commission heretofore authorized the ~~well~~ <sup>triple</sup> completion of a well in these same pools or in the same zones within one mile of the subject well? YES ☐ NO ☒ <sup>triple</sup>
2. If answer is yes, identify one such instance: Order No. \_\_\_\_\_; Operator, Lease, and Well No.:

3. The following facts are submitted:	Upper Zone	Middle Zone	Lower Zone
a. Name of reservoir	Vacuum Glorieta	Blinebry	Wolfcamp
b. Top and Bottom of Pay Section (Perforations)	6076'-6094'	6741'-6843'	9938'-9960'
c. Type of production (Oil or Gas)	Oil	Oil	Oil
d. Method of Production (Flowing or Artificial Lift)	Flow	Flow	Pump

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

- ☒ <sup>triple</sup> a. Diagrammatic Sketch of the ~~well~~ <sup>triple</sup> Completion, showing all casing strings, including size and setting, 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.
- ☒ 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.
- ☐ c. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.\*
- ☐ 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.

Phillips Petroleum Corporation Box 2130 Hobbs, New Mexico

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES ☐ NO ☒ . If answer is Yes, give date of such notification \_\_\_\_\_

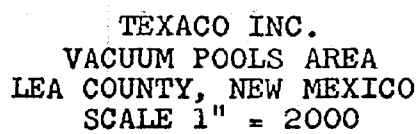
CERTIFICATE: I, the undersigned, state that I am the Divn. Proration Engr. of the Texaco Inc (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to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

C. R. Black  
C. R. Black 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 dual 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.



R-35-E



MAIN OFFICE DEC

Case 2933  
Hearl 11-6-63  
Rec. 11-6-63

1. Hearl Zepaco's request for triple  
(tubing) for their St. H. No. 75 & 5 D-1-105-  
345.
2. Cutsizer or turbolizer to be used 100' above  
& below all producing formations ex-  
cept. below lower part. Cutsizer shall  
also conform to 100" levels.
3. ~~From~~ all completions to be Vacuum  
oil Glorieta, Bleneby, & W offcamp.

Thurs. 11-6-63

DRAFT

JMD/esr

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

CASE No. 2933

Order No. R- 2601

APPLICATION OF TEXACO INC.  
FOR A TRIPLE COMPLETION,  
LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on November 6, 1963, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this \_\_\_\_\_ day of November, 1963, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Utz, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Texaco Inc., seeks authority to complete its State of New Mexico "M" Well No. 5, located in Unit D of Section 1, Township 18 South, Range 34 East, N34E, Lea County, New Mexico, as a triple completion (tubingless) to produce oil from the Vacuum-Glorieta, Vacuum-Wolfcamp, and Vacuum-Blinebry Pools through parallel strings of 2 7/8-inch casing cemented in a common well bore.

(3) That the mechanics of the proposed triple completion are feasible and in accord with good conservation practices.

(4) That approval of the subject application will prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicant, Texaco Inc., is hereby authorized to complete its State of New Mexico "M" Well No. 5, located in Unit D of Section 1, Township 18 South, Range 34 East, NMPN, Lea County, New Mexico, as a triple completion (tubingless) to produce oil from the Vacuum-Glorieta, Vacuum-Wolfcamp, and Vacuum-Blinchery Pools through parallel strings of 2 7/8-inch casing cemented in a common well bore.

PROVIDED HOWEVER, That the applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A of the Commission Rules and Regulations insofar as said rule is not inconsistent with this order.

PROVIDED FURTHER, That the applicant shall take zone segregation tests upon completion and annually thereafter during the Gas-Oil Ratio Test Period for the Vacuum-<sup>Wolfcamp</sup>Blinchery Pool.

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

CASE No. 2933  
Order No. R-2601

APPLICATION OF TEXACO INC.  
FOR A TRIPLE COMPLETION,  
LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on November 6, 1963, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 13th day of November, 1963, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Utz, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Texaco Inc., seeks authority to complete its State of New Mexico "M" Well No. 5, located in Unit D of Section 1, Township 18 South, Range 34 East, NMPN, Lea County, New Mexico, as a triple completion (tubingless) to produce oil from the Vacuum-Glorieta, Vacuum-Blinbry, and Vacuum-Wolfcamp Pools through parallel strings of 2 7/8-inch casing cemented in a common well bore.

(3) That the mechanics of the proposed triple completion are feasible and in accord with good conservation practices.

(4) That approval of the subject application will prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicant, Texaco Inc., is hereby authorized to complete its State of New Mexico "M" Well No. 5, located in

-2-  
CASE No. 2933  
Order No. R-2601

Unit D of Section 1, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico, as a triple completion (tubingless) to produce oil from the Vacuum-Glorieta, Vacuum-Blinberry, and Vacuum-Wolfcamp Pools through parallel strings of 2 7/8-inch casing cemented in a common well bore.

PROVIDED HOWEVER, That the applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A of the Commission Rules and Regulations insofar as said rule is not inconsistent with this order.

PROVIDED FURTHER, That the applicant shall take some segregation tests upon completion and annually thereafter during the Gas-Oil Ratio Test Period for the Vacuum-Wolfcamp Pool.

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

  
JACK M. CAMPBELL, Chairman

  
E. S. WALKER, Member

  
A. L. PORTER, Jr., Member & Secretary

  
esr/

GOVERNOR  
JACK M. CAMPBELL  
CHAIRMAN

State of New Mexico  
**Oil Conservation Commission**



LAND COMMISSIONER  
C. R. JOHNSON WALKER  
MEMBER

P. O. BOX 871  
SANTA FE

STATE GEOLOGIST  
A. L. PORTER, JR.  
SECRETARY - DIRECTOR

November 13, 1963

Mr. Booker Kelly  
Gilbert, White & Gilbert  
Attorneys at Law  
Post Office Box 787  
Santa Fe, New Mexico

Re: Case No. 2933  
Order No. R-2601  
Applicant:  
NEWMEX

Dear Sir:

Enclosed herewith are two copies of the above-referenced Commission order recently entered in the subject case.

Very truly yours,

*A. L. Porter, Jr.*

A. L. PORTER, JR.  
Secretary-Director

ix/

Carbon copy of order also sent to:

Hobbs OCC   x  

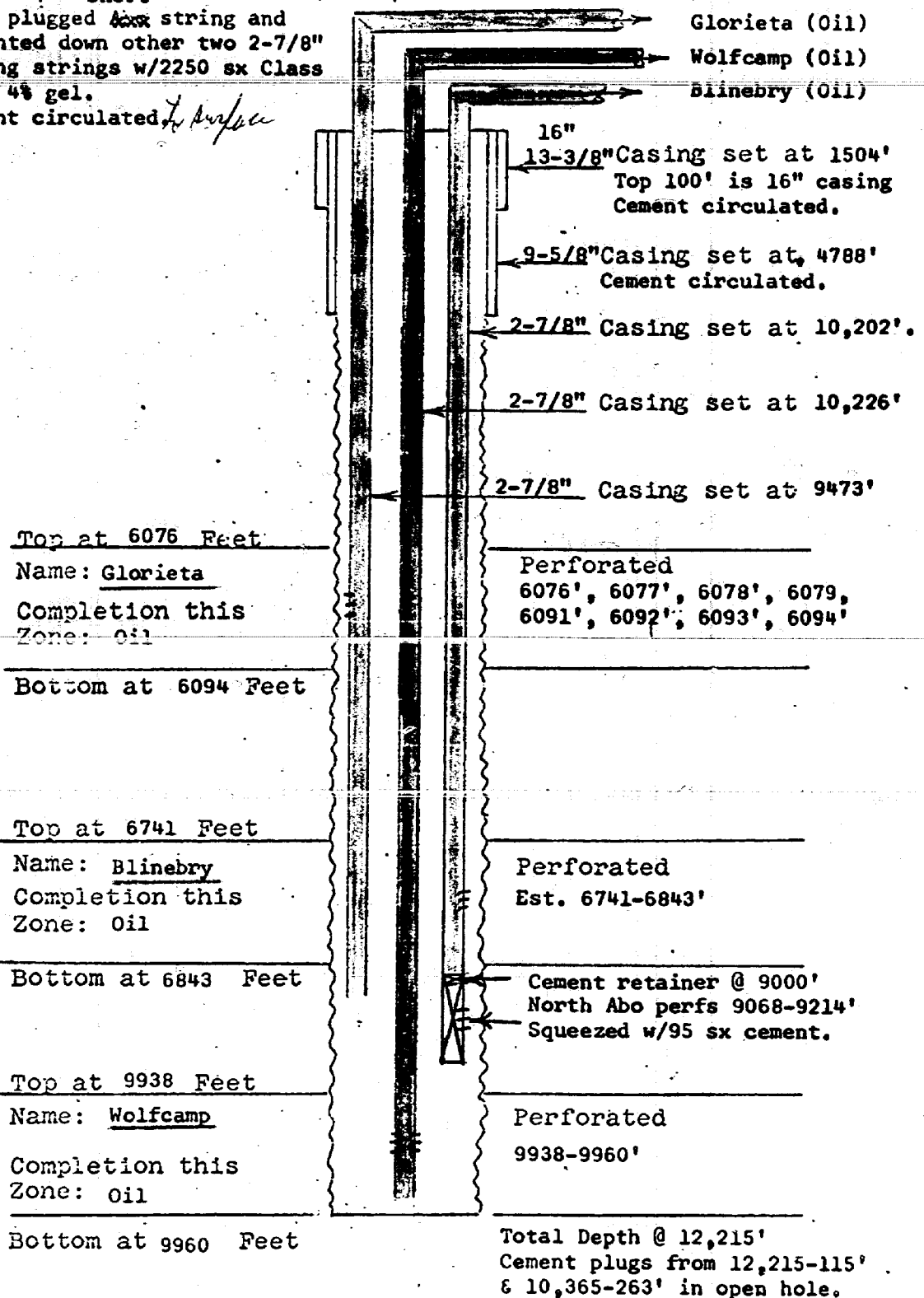
Artesia OCC           

Antec OCC           

OTHER

# DIAGRAMMATIC SKETCH OF TRIPLE COMPLETION INSTALLATION (TUBINGLESS)

Note: <sup>short</sup> Bull plugged ~~the~~ string and cemented down other two 2-7/8" casing strings w/2250 sx Class "C", 4% gel. Cement circulated *To surface*



TEXACO Inc.

LEASE: State of New Mexico "M" Well No. 5  
FIELD: Vacuum (Glorieta, Blinebry, Wolfcamp)  
November 1, 1963

Case 2933