

TEXACO  
INC.

PETROLEUM PRODUCTS



HOBBS OFFICE O. C. C.

Dec 11 10 30 AM '63

DRAWER 725

HOBBS, NEW MEXICO 88240

December 11, 1963

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

Re: Revision to Order No. MC-1420,  
State of New Mexico "Q" Well  
No. 4, Vacuum Field, Lea County,  
New Mexico

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

Gentlemen:

TEXACO Inc. respectfully requests that Order No. MC-1420 be changed to read to the effect that TEXACO Inc. is authorized to triple its State of New Mexico "Q" Well No. 4, located in Unit P of Section 25, Township 17 South, Range 34 East, NMPM, Lea County, New Mexico, in such a manner as to produce oil from the North Vacuum-Abo, the Vacuum Wolfcamp and the Vacuum Pennsylvanian formations through parallel strings of 2-7/8 inch casing cemented in a common well bore.

Order No. 1420 provided for completion in the Wolfcamp, Pennsylvanian and Devonian formations. However, the well was completed in the North Abo, Wolfcamp and Pennsylvanian formations because the Devonian formation was found non-commercial by drill stem test methods during drilling operations. Previous approval for such a completion was granted by Order No. MC-1394, TEXACO Inc. State of New Mexico "O" (NCT-1) Well No. 18.

Your consideration to this matter shall be appreciated. A copy of this requested revision and diagrammatic sketch is being sent this date to all offset operators by registered mail.

Yours very truly,

J. G. Blevins, Jr.  
Assistant District Superintendent

WPY-jr  
cc: NMOCC - Hobbs  
Offset Operators

Attachment

SANTA FE, NEW MEXICO

Dec 11 10 39 AM '63

5-1-61

## APPLICATION FOR MULTIPLE COMPLETION

Operator TEXACO Inc.		County Lea		Date 12-11-63
Address Box 728 Hobbs, New Mexico		Lease St. of New Mexico		Well No. 4
Location of well	Unit P	Section 25	Township 17-S	Range 34-E

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. MC-1394; Operator, Lease, and Well No.:

TEXACO Inc. State of New Mexico "O" (NOT-1) Well No. 18

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Vacuum, N. Abo	Vacuum-Wolfcamp	Vacuum - Pennsylvanian
b. Top and Bottom of Pay Section (Perforations)	9148-9251	9951-10,005	10,069-10,107
c. Type of production (Oil or Gas)	Oil	Oil	Oil
d. Method of Production (Flowing or Artificial Lift)	Pump	Flow	Flow

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.

Previous 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.\*

Yes 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 Co., Box 2406, Hobbs, New Mexico

Shell Oil Co., Box 1856, Roswell, New Mexico

Marathon Oil Co., Box 2107, Hobbs, New Mexico

Pacific Western & Tidewater Oil Co., 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 12-11-63 by registered mail.

CERTIFICATE: I, the undersigned, state that I am the Asst. 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.

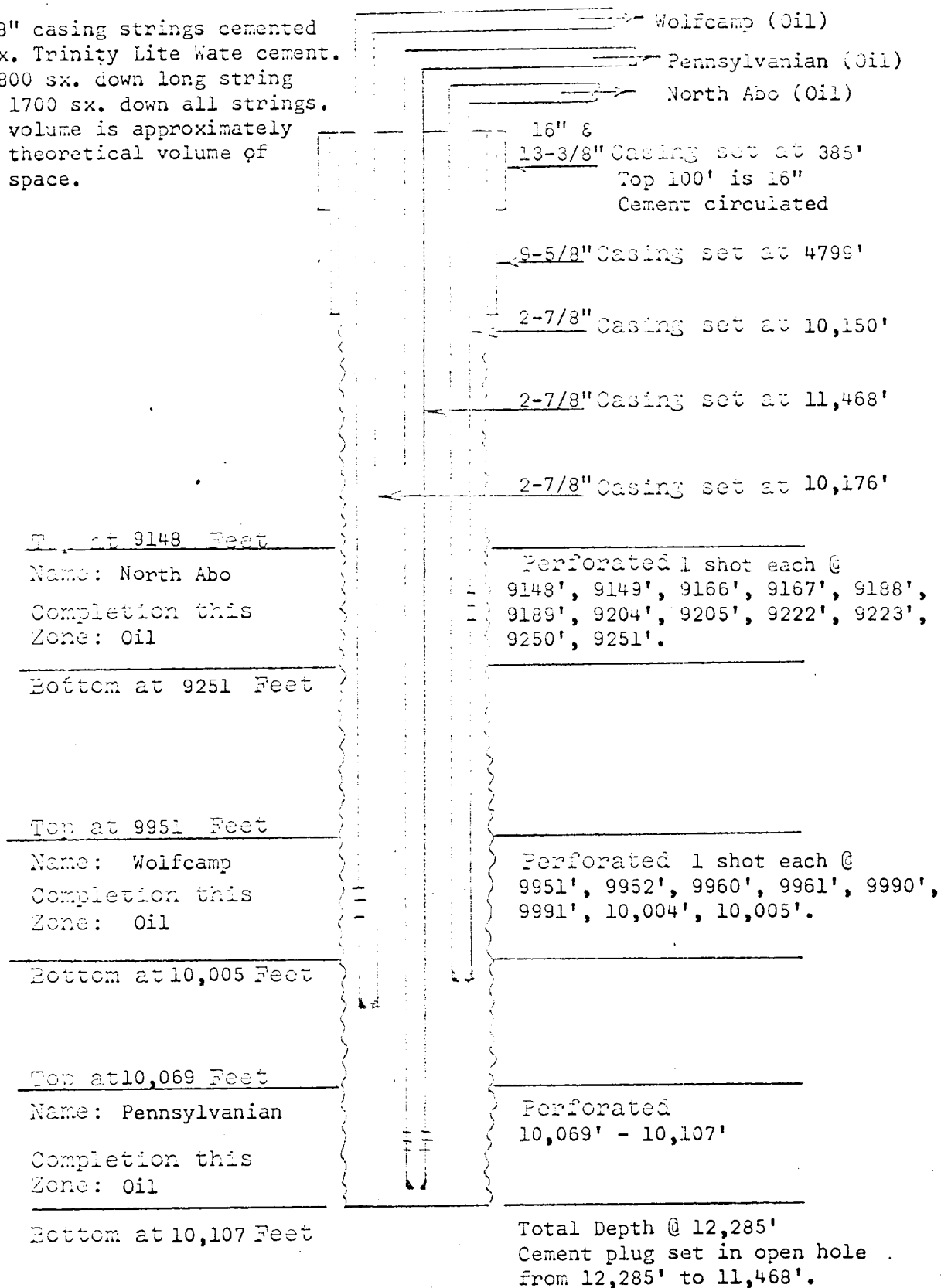
J. G. Blevins, Jr. Signature

\* 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.

# SYNTHETIC SKETCH OF TRIPLE COMPLETION INSTALLATION (WOLFCAMP, PENNSYLVANIAN, NORTH ABO)

NOTE: 2-7/8" casing strings cemented with 2500 sx. Trinity Lite Water cement. Pumped 1st 800 sx. down long string followed by 1700 sx. down all strings. This cement volume is approximately 200% of the theoretical volume of the annular space.



TEXACO Inc.

LEASE: State of New Mexico "Q" Well No. 4  
FIELD: Vacuum (N. Abo, Wolfcamp & Pennsylvanian)  
DATE: December 11, 1963