

SEP 30 8 58 AM '63

September 27, 1963

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

Re: Application for Triple
Tubingless Completion,
State of New Mexico "O"
(NCT-1) Well No. 18,
Lea County, New Mexico

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

Gentlemen:

Attached is TEXACO's application for triple tubingless completion for the State of New Mexico "O" (NCT-1) Well No. 18, located 1830 feet from the north line and 560 feet from the east line, Unit H, Section 35, T-17-S, R-34-E, Lea County, New Mexico. TEXACO plans to complete this well as a triple tubingless oil completion in the Vacuum, North Abo, Vacuum Wolfcamp, and Vacuum Pennsylvanian Pools. All zones are oil completions and the Pennsylvanian and Wolfcamp flow. The Abo will require pumping. Approval has been granted previously by the New Mexico Oil Conservation Commission for these zones in Mobil Oil Company, State Bridges No. 96.

Also attached is a copy of the plat showing the area immediately surrounding TEXACO's State of New Mexico "O" (NCT-1) Lease and a diagrammatic sketch of

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

5-1-61

APPLICATION FOR MULTIPLE COMPLETION

Operator TEXACO Inc.		County Lea		Date SEP 30 8 58 AM '63	
Address Box 728, Hobbs, New Mexico		Lease State of New Mexico "0" (NCT-1)		Well No. 18	
Location of well H	Unit 35	Section 17-S	Township 34-E	Range 18	

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 ☒ NO ☐

2. If answer is yes, identify one such instance: Order No. **R-2461**; Operator, Lease, and Well No.:

Mobil Oil Company, State Bridges No. 95

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)	9236-9290'	9951-9959'	10,130-10,140'
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.

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.*

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.

Tidewater Oil Company, Box 547, Hobbs, New Mexico

Continental Oil Company, Box 68, Eunice, New Mexico

Phillips Petroleum Company, Box 2105, Hobbs, New Mexico

Shell Oil Company, Box 845, Roswell, New Mexico

Mobil Oil Company, Box 2406, Hobbs, New Mexico

Amerade Petroleum Corp., Box 668, 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 **Sept. 27, 1963 (by registered mail)**

CERTIFICATE: I, the undersigned, state that I am the **Assist. 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.

DIAGRAMMATIC SKETCH OF TRIPUP COMPLETION INSTALLATION (TUBINGLESS)

Cemented w/2200 sx.
Class "C", 4% gel.

Wolfcamp (Oil)

Pennsylvanian (Oil)

North Abo (Oil)

Cement top @ 5817'

13-3/8" casing set @ 1555'
(Cement circulated)

9-5/8" casing set @ 4796'
(Est. cement top at 1400')

2-7/8" casing set @ 10,801'

2-7/8" casing set @ 11508'

2-7/8" casing set @ 11508'

Top @ 9236'
Name: North Abo

Perforated:
9236'-9290'

Completion: Oil
Bottom @ 9290'

Cementing sleeve @ 9873'

Top @ 9951'
Name: Wolfcamp

Perforated:
9951'-9959'

Completion: Oil
Bottom @ 9959'

Top @ 10,130'
Name: Pennsylvanian

Perforated:
10,130'-10,140'

Completion: Oil
Bottom @ 10,140'

Bride plug set @ 11,150' capped
w/hydromite

Atoka Gas Zone 11,262' to
11,268, Non Commercial

TD @ 11,510'

TEXACO Inc.

LEASE: State of New Mexico "O" (NCT-1) Well No. 18
FIELD: Vacuum (Wolfcamp and Pennsylvanian) and Undesignated Atoka
DATE: September 27, 1963



T-17-S

T-17-S

T-18-S

T-18-S

R-34-E

R-35-E

TEXACO Inc.
State of New Mexico "O" (NCT-1) Lease
Vacuum Field
Lea County, New Mexico

Scale: 1" = 4000'

Offset Operators.

Tidewater Oil Company, Box 547, Hobbs, New Mexico
Continental Oil Company, Box 68, Eunice, New Mexico
Phillips Petroleum Company, Box 2105, Hobbs, New Mexico
Shell Oil Company, P. O. Box 345, Roswell, New Mexico
Mobil Oil Company, Box 2406, Hobbs, New Mexico
Amerada Petroleum Corp., Box 668, Hobbs, New Mexico