



MARATHON OIL COMPANY
FORMERLY THE OHIO OIL COMPANY

HOBBS OFFICE O. C. C.
JUL 22 1963 AM 9:04

P. O. Box 220
Hobbs, New Mexico

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico

Attention: Mr. A. L. Porter, Jr.
Secretary-Director

Re: Application for multiple completion of Marathon Oil Company's State McCallister, Well No. 7, located SE/4 of SW/4 of Section 25, T.17S, R.34E, Lea County, New Mexico for production of oil from the North Vacuum Abo, the Vacuum Wolfcamp and the Vacuum Upper Pennsylvanian Oil Pools

Gentlemen:

Marathon Oil Company respectfully requests that the Commission grant this application for multiple completion of Marathon Oil Company's State McCallister, Well No. 7, for production of oil from the North Vacuum Abo oil pool, the Vacuum Wolfcamp oil pool and the Vacuum Upper Pennsylvanian oil pool. Attached hereto is New Mexico Oil Conservation Commission form, Application for Multiple Completion properly executed, together with diagrammatic sketch reflecting the proposed method of multiple completion of the well, a plat indicating the location of all wells on Marathon Oil Company's lease and, to the best of our knowledge, all offset wells on offset leases, and a log with tops of producing zones and intervals of perforation indicated thereon.

An application for multiple completion was submitted to the New Mexico Oil Conservation Commission on the subject well June 6, 1963 requesting authority to triply complete State McCallister, Well No. 7 in the North Vacuum Abo, the Vacuum Wolfcamp, and the Vacuum Devonian Pools. Authority was granted as per New Mexico Oil Conservation Commission Order No. MC-1345 dated June 27, 1963. However, during completion of this well, the Devonian zone was found to be productive of water only. The well was plugged back and subsequently

NMOCC
State McCallister No. 7

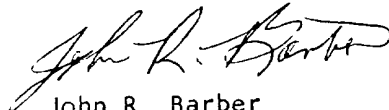
Page 2

completed as a North Vacuum Abo and Vacuum Wolfcamp dual. Due to recent offset development in the Upper Pennsylvanian horizon, it has been determined that State McCallister, Well No. 7, should be productive in the Upper Pennsylvanian section.

The subject well will be completed and thereafter produced in accordance with the provisions of Rule 112-A.

Respectfully,

MARATHON OIL COMPANY



John R. Barber
Area Petroleum Engineer

JRB:bjc

cc: NMOCC - Santa Fe (3)
NMOCC - Hobbs (1)

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

5-1-61

APPLICATION FOR MULTIPLE COMPLETION

Operator Marathon Oil Company		County Lea	Date July 21, 1964
Address Box 220, Hobbs, New Mexico		Lease State McCallister	Well No. 7
Location or Well	Unit N	Section 25	Township 17S
		Range 34E	

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. MC 1420; Operator, Lease, and Well No.: _____

Texaco, Inc., State of New Mexico "Q", Well No. 4


3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	North Vacuum Abo	Vacuum Wolfcamp	Vacuum Upper Penn.
b. Top and Bottom of Pay Section (Perforations)	9064' to 9195' (Perforated selectively).	9873' to 9987' (Perforated selectively).	Propose to perforate within interval 10,080 to 10,122'.
c. Type of production (Oil or Gas)	Oil	Oil	Oil
d. Method of Production (Flowing or Artificial Lift)	Gas Lift	Flowing	Anticipate flowing completion

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.
- _____
- Continental Oil Company, P. O. Box 427, Hobbs, New Mexico
- _____
- Mobil Oil Company, P. O. Box 2406, Hobbs, New Mexico
- _____
- Getty Oil Company (Tidewater), P. O. Box 547, Hobbs, New Mexico
- _____
- Texaco, Inc., P. O. Box 728, 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 July 21, 1964 .

CERTIFICATE: I, the undersigned, state that I am the Area Petroleum Engineer of the Marathon Oil Company (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.

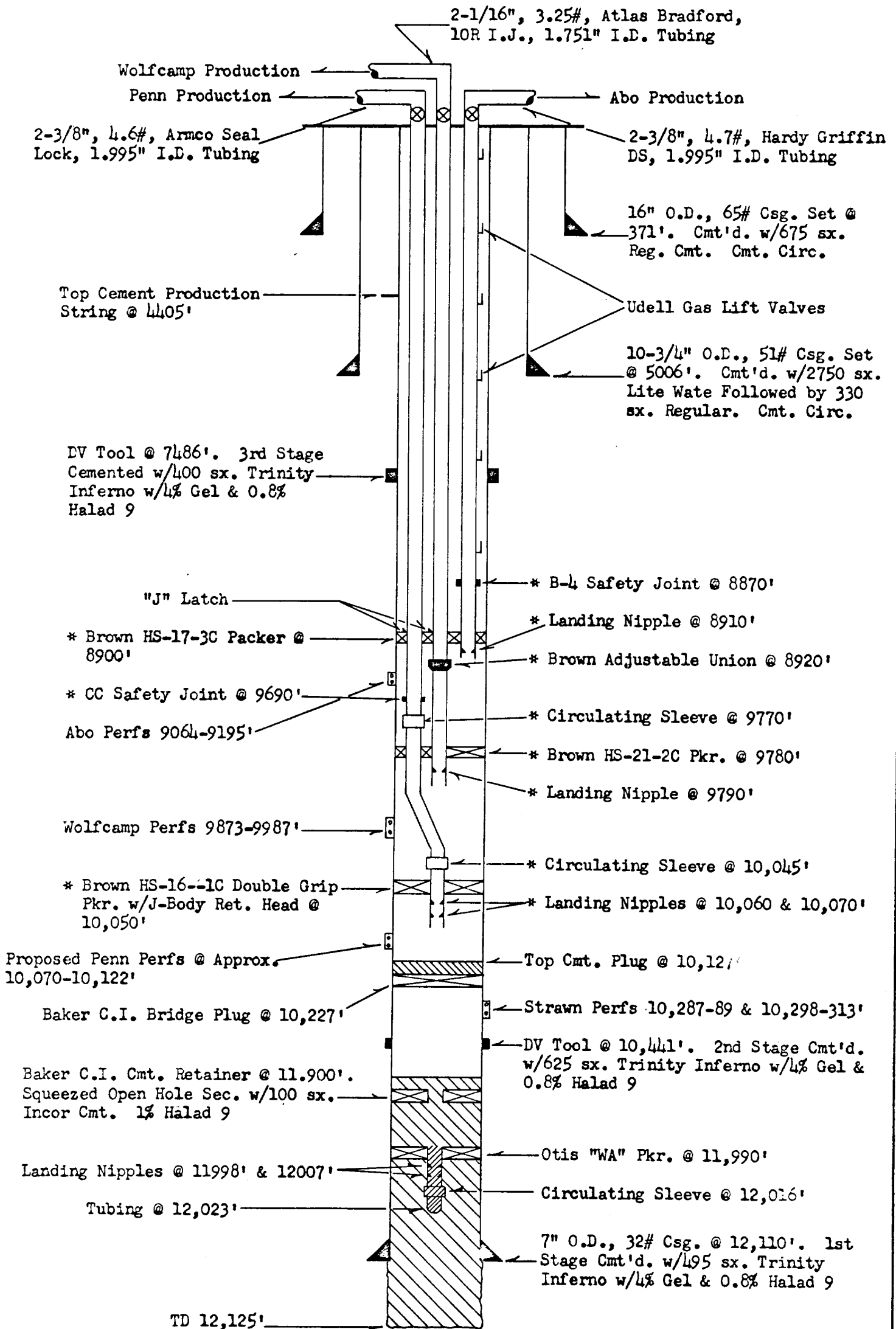


 Signature

* 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.

MARATHON OIL COMPANY
 "Diagrammatic Sketch of Proposed Triple Completion"
 State McCallister, Well No. 7
 Unit N, Sec. 25, T-17-S, R-34-E
 Lea County, New Mexico



* PROPOSED EQUIPMENT DEPTHS