



P.O. Box 2409
Hobbs, New Mexico 88240
Telephone 505/393-7106

December 1, 1977

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

ATTENTION: Mr. J. D. Ramey, Secretary-Director

Re: Application for Authority to Dually Complete Marathon Oil Company's
W. S. Marshall "B" Well No. 3, 1980' FSL & 1980' FWL, Unit K,
Section 27, Township 21-South, Range 37-East, Lea County, New
Mexico

Gentlemen:

Marathon Oil Company respectfully requests administrative approval for the dual completion of W. S. Marshall "B" No. 3 for production of gas from the Tubb Gas Pool and production of gas from the Drinkard Gas Pool. Attached are the New Mexico Oil Conservation Commission Form C-107, Application for Multiple Completion, fully executed, together with a diagrammatic sketch of the multiple completion and a plat with the location of all wells on Marathon Oil Company's lease and all offset wells, along with other supporting data required by Commission rules.

Marathon proposes to install a single packer at 6285' segregating the Tubb zone from the Drinkard zone. The Tubb zone will be produced flowing up the annulus and the Drinkard will be flowed up a string of 2 3/8" tubing hung at 6291'. It is Marathon's opinion that the multiple completion of the W. S. Marshall "B" No. 3, herein described, will effectively prevent communication between the two zones and that the approval of this dual completion will not cause waste and will not infringe upon the correlative rights of any other operator in either of the pools.

A copy of the application, along with attachments listed on New Mexico Oil Conservation Commission Form C-107, Items 4(A), (B), and (C) have been furnished to all interested parties known to Marathon Oil Company.

Respectfully submitted,

A handwritten signature in cursive script, reading 'A. R. Kovacevich'.

Anthony R. Kovacevich
Production Engineer

ARK:mfm
Enclosures

xc: NMOCC-District I -
Offset Operators

Houston Division
Production Operations, U.S. & Canada



**Marathon
Oil Company**

P.O. Box 2409
Hobbs, New Mexico 88240
Telephone 505/393-7106

December 1, 1977

TO: OFFSET OPERATORS

Re: Marathon Oil Company's Application for Dual Completion of
W. S. Marshall "B" Well No. 3, 1980' FSL & 1980' FWL, Unit
K, Section 27, Township 21-South, Range 37-East, Lea County,
New Mexico

Gentlemen:

Enclosed is New Mexico Oil Conservation Commission Form C-107,
complete with least plat, completion diagram, and offset operators'
waivers. It would be appreciated if you would handle this matter
at your earliest convenience.

Very truly yours,

Anthony R. Kovacevich
Production Engineer

ARK:mfm
Enclosures

December 1, 1977

TO WHOM IT MAY CONCERN:

Re: Application for Dual Completion of Marathon Oil Company's
W. S. Marshall "B" Well No. 3, 1980' FSL & 1980' FWL, Unit
K, Section 27, Township 21-South, Range 37-East, Lea County,
New Mexico

This is to acknowledge that the undersigned waives objection to
the dual completion as proposed by Marathon Oil Company of the
above-referenced well.

Company

Company Representative

Title

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
APPLICATION FOR MULTIPLE COMPLETION

Form C-107
5-1-61

Operator Marathon Oil Company		County Lea		Date December 1, 1977
Address P. O. Box 2409, Hobbs, New Mexico 88240		Lease W. S. Marshall "B"		Well No. 3
Location of Well	Unit K	Section 27	Township 21-South	Range 37-East

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. DC-12; Operator Lease, and Well No.: Marathon Oil Company, W. S. Marshall "B" Well No. 2

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Tubb Gas		Drinkard
b. Top and Bottom of Pay Section (Perforations)	5957-6195'		6352-6471'
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing

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

- | | | |
|-------------------------------------|-------------------------------------|---|
| Yes | No | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 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. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 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. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 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.* |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 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.

Exxon Company, 1700 W. Broadway, Andrews, Texas 79714

Gulf Energy & Minerals Co.-US, Box 670, Hobbs, New Mexico 88240

Continental Oil Company, Box 460, Hobbs, New Mexico 88240

Mobil Oil Company, Box 633, Midland, Texas 79701

Getty Oil Company, Box 249, Hobbs, New Mexico 88240

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 December 1, 1977.

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

A. R. Kovacovich
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 one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

MARATHON OIL COMPANY
W. S. MARSHALL "B" NO. 3
UNIT K, SECTION 27, T-21S, R-37E
LEA COUNTY, NEW MEXICO



