



**Marathon  
Oil Company**

PO Box 2409  
Hobbs New Mexico 88240  
Telephone 505/393 7106

February 10, 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 J. L. Muncy Well No. 5, Unit P, Section 24,  
Township 22-South, Range 37-East, Lea County, New Mexico

Gentlemen:

Marathon Oil Company respectfully requests that the New Mexico Oil Conservation Commission grant administratively this application for the dual completion of Marathon Oil Company's J. L. Muncy Well No. 5 for production oil from the Wantz Granite Wash Pool and production of oil from the Blinebry Pool. Attached hereto 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 indicating, to the best of our knowledge, 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 7247', segregating the Wantz Granite Wash from the Blinebry. The Wantz Granite Wash will be produced by pumping through a string of 2 3/8" tubing latched onto the packer at 7247'. The Blinebry zone will be produced by flowing through a string of 2 1/16" tubing hung at approximately 5500'. It is Marathon's opinion that the multiple completion of the J. L. Muncy Well No. 5, herein described, will effectively present 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,

*William D. Holmes*

William D. Holmes  
Petroleum Engineer

WDH:mfm

Enclosures

xc: NMOCC-District I  
Offset Operators

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SEP 1 1977

U.S. AIR FORCE  
CITIZENSHIP DIVISION  
WASHINGTON, D. C.

Houston Divi  
Production Operations US & Canada



**Marathon  
Oil Company**

PO Box 2409  
Hobbs New Mexico 88240  
Telephone 505/393 7106

February 10, 1977

TO: OFFSET OPERATORS

Re: Marathon Oil Company's Application for Dual Completion of  
J. L. Muncy Well No. 5, Unit P, Section 24, Township 22-  
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,

*William D. Holmes.*

William D. Holmes  
Petroleum Engineer

WDH:mfm  
Enclosures

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

Form C-107  
5-1-61

Operator <b>Marathon Oil Company</b>		County <b>Lea</b>		Date <b>February 10, 1977</b>
Address <b>P. O. Box 2409, Hobbs, New Mexico 88240</b>		Lease <b>J. L. Muncy</b>		Well No. <b>5</b>
Location of Well <b>P</b>	Unit <b>P</b>	Section <b>24</b>	Township <b>22-South</b>	Range <b>37-East</b>

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-3160; Operator Lease, and Well No.: Hanson Oil Corporation M. Gutman Well No. 1

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	<u>Blinbry</u>	-	<u>Wantz Granite Wash</u>
b. Top and Bottom of Pay Section (Perforations)	<u>5499' - 5745'</u>	-	<u>7285' - 7401'</u>
c. Type of production (Oil or Gas)	<u>Oil</u>	-	<u>Oil</u>
d. Method of Production (Flowing or Artificial Lift)	<u>Flowing</u>	-	<u>Artificial Lift</u>

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 checked="" type="checkbox"/>	<input 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.

Texas Pacific Oil Co., Inc., Box 4067, Midland, Texas 79701

Gulf Oil Company, Box 1150, Midland, Texas 79701

Hanson Oil Corporation, Box 1515, Roswell, New Mexico 88201

Phillips Petroleum Company, Phillips Building, 4th & Washington, Odessa, Texas 79761

John H. Hendrix, 403 Wall Towers West, Midland, Texas 79701

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 February 14, 1977.

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

William D. Holmes  
Signature

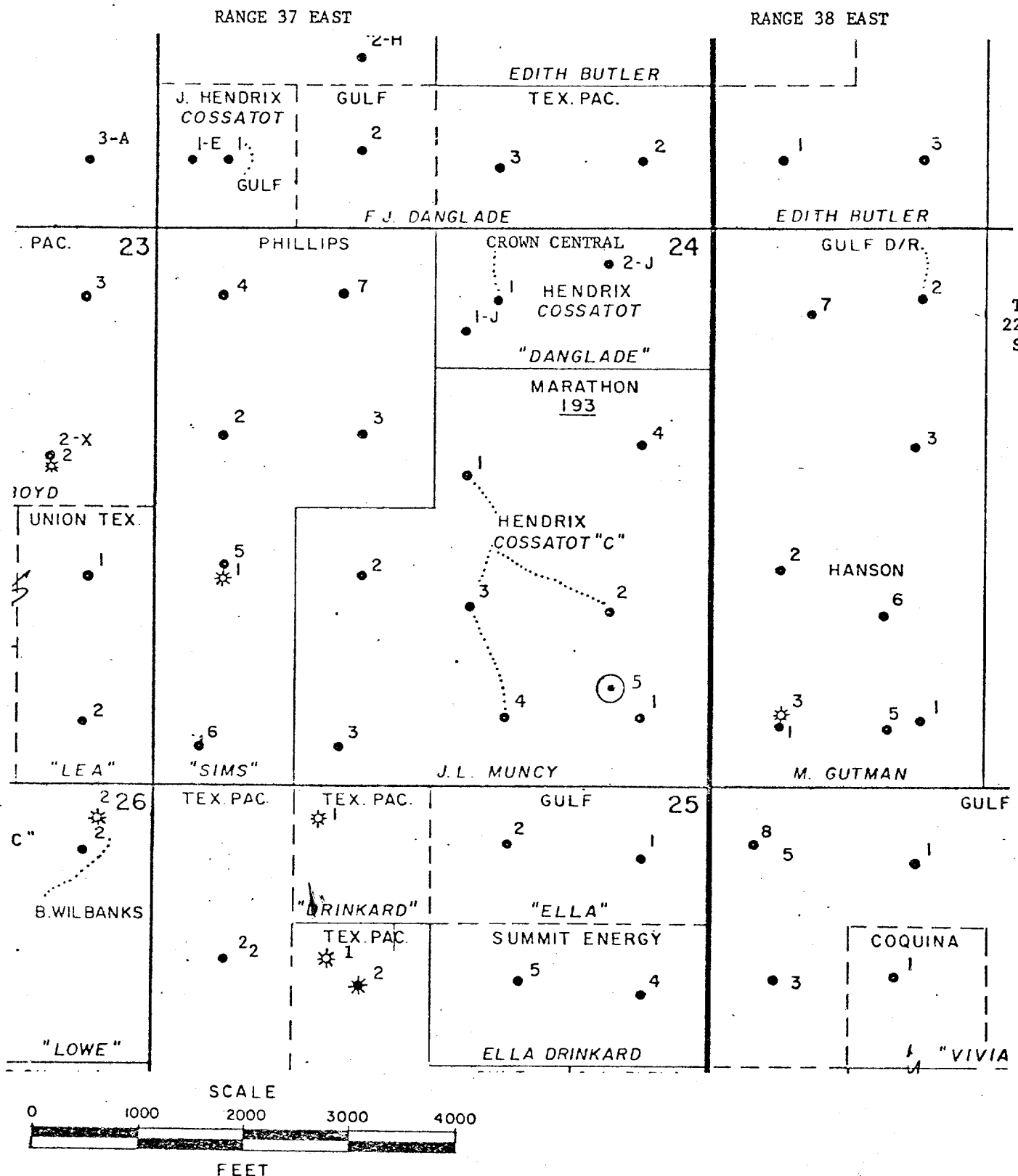
\*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest 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.

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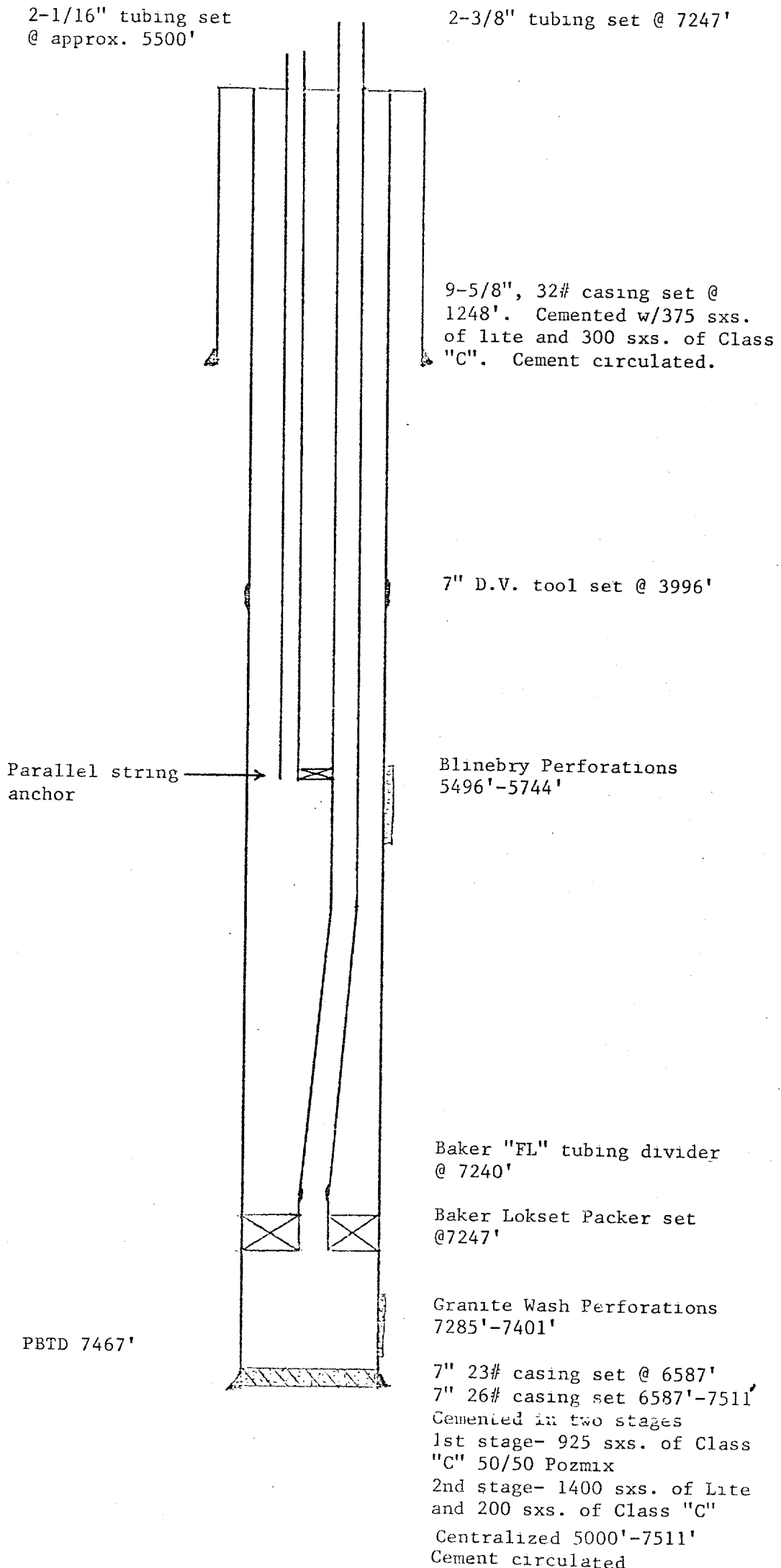
OIL CONSERVA. & COMM.  
HOBBS, N. M.



MARATHON OIL COMPANY  
J.L. Muncy Lease  
DRINKARD FIELD  
Lea County, New Mexico

Subject Well

MARATHON OIL COMPANY  
 Diagramatic Sketch of Proposed Dual Completion  
 J.L. Muncy Well No. 5  
 Unit P, Sec. 24, T-22-S, R-37-E  
 Lea County, New Mexico





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OIL CONSERVATION COMM.  
MCBBS. N. M.

Houston Divis  
Production Operations US & Canada



**Marathon  
Oil Company**

PO Box 2409  
Hobbs New Mexico 88240  
Telephone 505/393 7106

February 10, 1977

TO WHOM IT MAY CONCERN:

Re: Application for Dual Completion of Marathon Oil Company's  
J. L. Muncy Well No. 5, Unit P, Section 24, Township 22-  
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.

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Company

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Company Representative

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Title

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OIL CONSERVATION COMM.  
HOBBS, N. M.