



MARATHON OIL COMPANY

PRODUCTION - UNITED STATES AND CANADA

P. O. BOX 552
MIDLAND, TEXAS 79701

January 19, 1968

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

Re: Application for authority to triply complete Marathon Oil Company's J. L. Muncy Well No. 4, located in the SE/4 of the NE/4 of Section 24, Township 22 South, Range 37 East, Lea County, New Mexico, for production of oil from the Blinebry Pool, gas from the Tubb Pool and oil from the Drinkard Pool

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

Gentlemen:

Marathon Oil Company respectfully requests that the Commission grant administratively this application for authority to triply complete Marathon Oil Company's J. L. Muncy Well No. 4 for production of oil from the Blinebry and Drinkard Pools and the production of gas from the Tubb Pool. Attached hereto is the New Mexico Oil Conservation Commission Form C-107, "Application for Multiple Completion", fully executed, together with a diagrammatic sketch reflecting the manner in which Marathon proposes to complete the well, 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 on offset leases, along with other supporting data required by the Commission rules.

Marathon Oil Company's J. L. Muncy Well No. 4 is located 660' from the east line and 1980' from the north line of said Section 24. This well will be completed and thereafter produced in accordance with the provisions of Rule 112-A.

Under the provisions of Order No. R-1232 (Case No. 1487), non-standard 160-acre gas proration units were authorized for the Blinebry and Tubb formations of the J. L. Muncy Well No. 2. Upon a successful gas completion of Well No. 4 in the Tubb formation, Marathon proposes to designate Well No. 4 as the producing well on this non-standard unit. In view of the prior approval of the non-standard unit for the Tubb formation, it is concluded that no further Commission approval for this non-standard unit will be necessary. Marathon intends at that time to shut-in the Tubb completion of the J. L. Muncy Well No. 2 and remove same from the proration schedule. An annual packer leakage test will be conducted on Well No. 2 to assure that there is no communication between the Tubb and Blinebry zones in this well. Upon the successful completion in the Blinebry oil zone of Well No. 4, Marathon will delete that 40-acre tract on which this well is located from the 160-acre non-standard Blinebry gas proration unit now assigned to Well No. 2.

It is Marathon's opinion that the method proposed for the multiple completion of the J. L. Muncy Well No. 4 will effectively prevent communication between all zones, and that the approval of the triple completion herein proposed will not cause waste and will not infringe upon the correlative rights of any other operator in any of the pools.

The names and addresses of all interested parties known to Marathon are set forth in the attached list and a copy of this application, together with all attachments hereto is being mailed this date to each of such parties.

Respectively submitted

MARATHON OIL COMPANY



Thomas O. Webb
District Engineer

TOW:mc
Attachments

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 January 19, 1968
Address P. O. Box 220 Hobbs, New Mexico		Lease J. L. Muncy		Well No. 4
Location of Well H	Unit H	Section 24	Township 22S	Range 37E

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-1148; Operator Lease, and Well No.: Shell-Livingston #12

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Blinebry - Oil	Tubb - Gas	Drinkard - Oil
b. Top and Bottom of Pay Section (Perforations)	Propose to perf. with-in interval 5558-5679'	Propose to perf. with-in interval 5996-6229'	Perf. interval 6423-6933'
c. Type of production (Oil or Gas)	Oil	Gas	Oil
d. Method of Production (Flowing or Artificial Lift)	Anticipate flowing completion	Anticipate flowing completion	Flow

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.

Gulf Oil Corporation, P. O. Box 670, Hobbs, New Mexico - Attn: Mr. C. D. Borland

Phillips Petroleum Company, Phillips Building, Odessa, Texas 79760

Texas Pacific Oil Company, P. O. Box 1069, Hobbs, New Mexico 88240

E. A. Hanson - P. O. Box 1515, Petroleum Building, Roswell, N.M. 88201

Sunset International Petr. Corp., Suite 308, 201 Wall Bldg., 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 January 19, 1968.

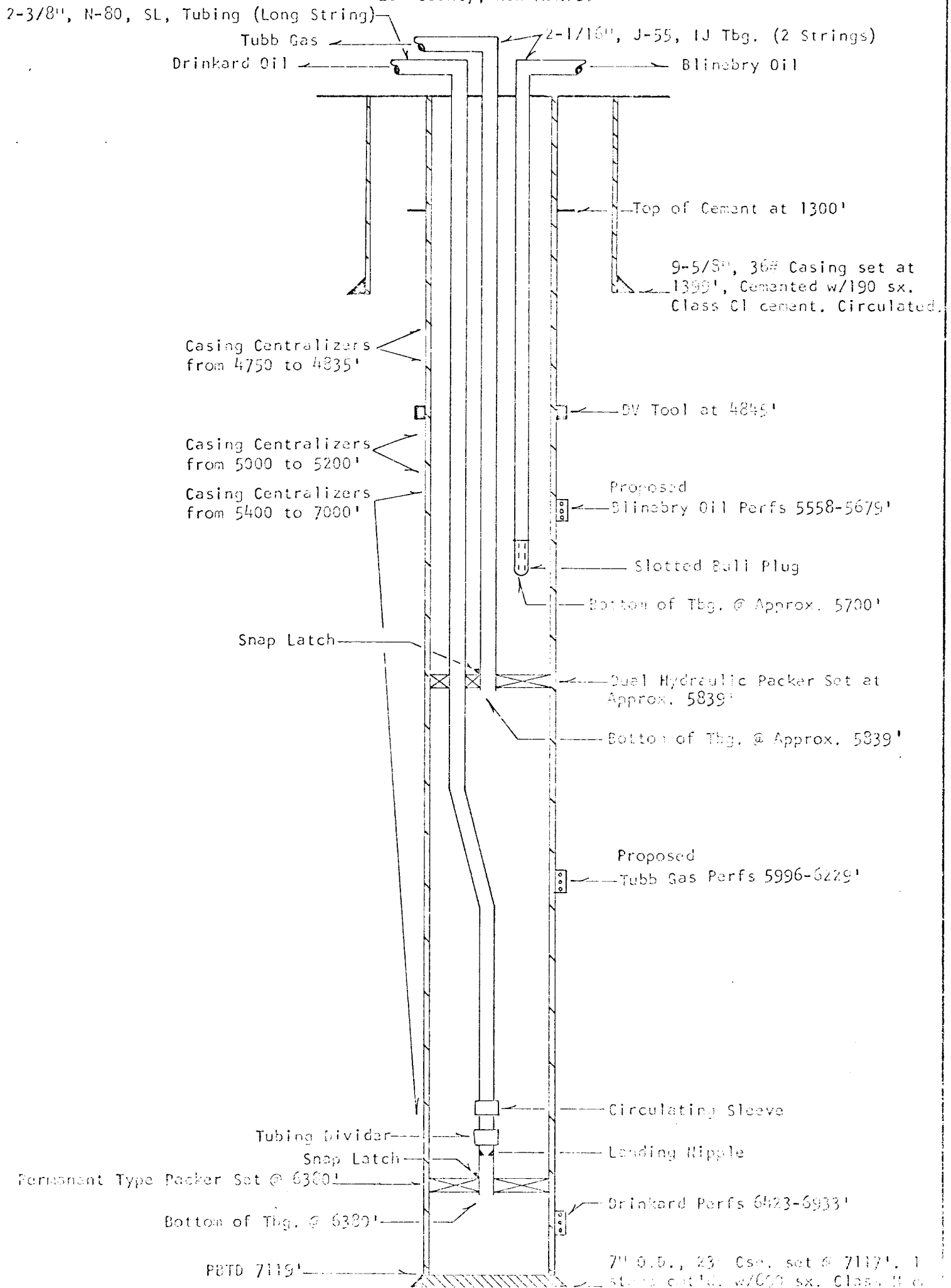
CERTIFICATE: I, the undersigned, state that I am the Area Petroleum Engineer of the Marathon Oil Company (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Joe W. Younger
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
 "Diagrammatic Sketch of Proposed Triple Completion"
 J. L. Muncy, Well No. 4
 Unit H, Sec. 24, T-22-S, R-37-E
 Lea County, New Mexico



R 37 E

R 38 E

SAMEDAN

T-P

T-P

MARATHON

3-A



GULF



J.O. Parks

F. Danglade

Edith Butler

T-P

PHILLIPS

GULF

GULF

3



Sunset International

"Danglade"
G. Sims

MARATHON

2



AND-PRICHARD

G. Sims

24



Ernest Hansen

T
22
SGR. WASH T.A.
Ernest Hansen

"Leo"

J. L. Muncy

M. Gutman

SKELLY

GULF

T-P

GULF

GULF



"Drinkard"

"Ella"

LEGEND

- DRINKARD
- BRUNSON
- PADDOCK
- BLINEBRY
- GRANITE WASH - BLINEBRY OIL
- BLINEBRY GAS
- TUBB GAS - DRINKARD OIL
- BLINEBRY OIL - TUBB GAS
- BLINEBRY OIL - TUBB GAS - DRINKARD OIL
- BLINEBRY GAS - TUBB GAS
- PADDOCK OIL - DRINKARD OIL

MARATHON OIL COMPANY

'Plat of J. L. Muncy Lease'

DRINKARD AREA

Lea County, New Mexico

Scale: 1" = 1000'

10-16-67

NAMES AND ADDRESSES OF ALL INTERESTED PARTIES KNOWN TO MARATHON
OIL COMPANY IN CONNECTION WITH MARATHON'S APPLICATION DATED
JANUARY 19, 1968, FOR TRIPLE COMPLETION OF ITS J. L. MUNCY
WELL NO. 4.

Gulf Oil Corporation
P. O. Box 670
Hobbs, New Mexico
Attention: Mr. C. D. Borland

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Odessa, Texas 79760

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