



**Marathon  
Oil Company**

June 11, 1975

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

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  
Lou Worthan Well No. 13, Unit C, Section 11, 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 Lou Worthan Well No. 13 for production of gas from the Drinkard Pool and the production of oil from the Wantz Granite Wash Pool. Attached hereto is 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 the Commission rules.

It is Marathon's opinion that the multiple completion of the Lou Worthan Well No. 13, herein described, will effectively prevent communication between all 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 any of the pools.

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

Respectfully submitted,

C. S. Hilton, Jr.  
Operations Superintendent

MLJ:mfm  
Enclosures

xc: NMOCC Dist. I (2)  
Offset Operators  
D. E. Morris  
R. P. Scott

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>June 11, 1975</b>
Address <b>P. O. Box 2409, Hobbs, New Mexico 88240</b>		Lease <b>Lou Worthan</b>	Well No. <b>13</b>
Location of Well	Unit <b>C</b>	Section <b>11</b>	Township <b>22-S</b>
			Range <b>37-E</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. MC 2124; Operator Lease, and Well No.: Sohio-Elliott B-12-2 Well No. 3

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	<b>Drinkard</b>	<b>- -</b>	<b>Wantz Granite Wash</b>
b. Top and Bottom of Pay Section (Perforations)	<b>6244-6339</b>	<b>- -</b>	<b>7115-7147</b>
c. Type of production (Oil or Gas)	<b>Gas</b>	<b>- -</b>	<b>Oil</b>
d. Method of Production (Flowing or Artificial Lift)	<b>Flowing</b>		<b>Flowing</b>

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.

Exxon Company, P. O. Box 1600, Midland, Texas 79701

Sohio Petroleum Company, P. O. Box 3167, Midland, Texas 79701

John H. Hendrix, 403 Wall Towers West, Midland, Texas 74701

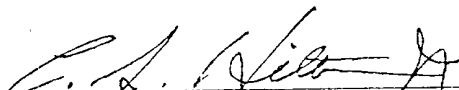
Mobil Oil Corporation, P. O. Box 633, Midland, Texas 79701

Shell Oil Company, P. O. Box 1509, Midland, Texas 79701

Gulf Oil Company, P. O. Box 1150, 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 June 11, 1975.

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

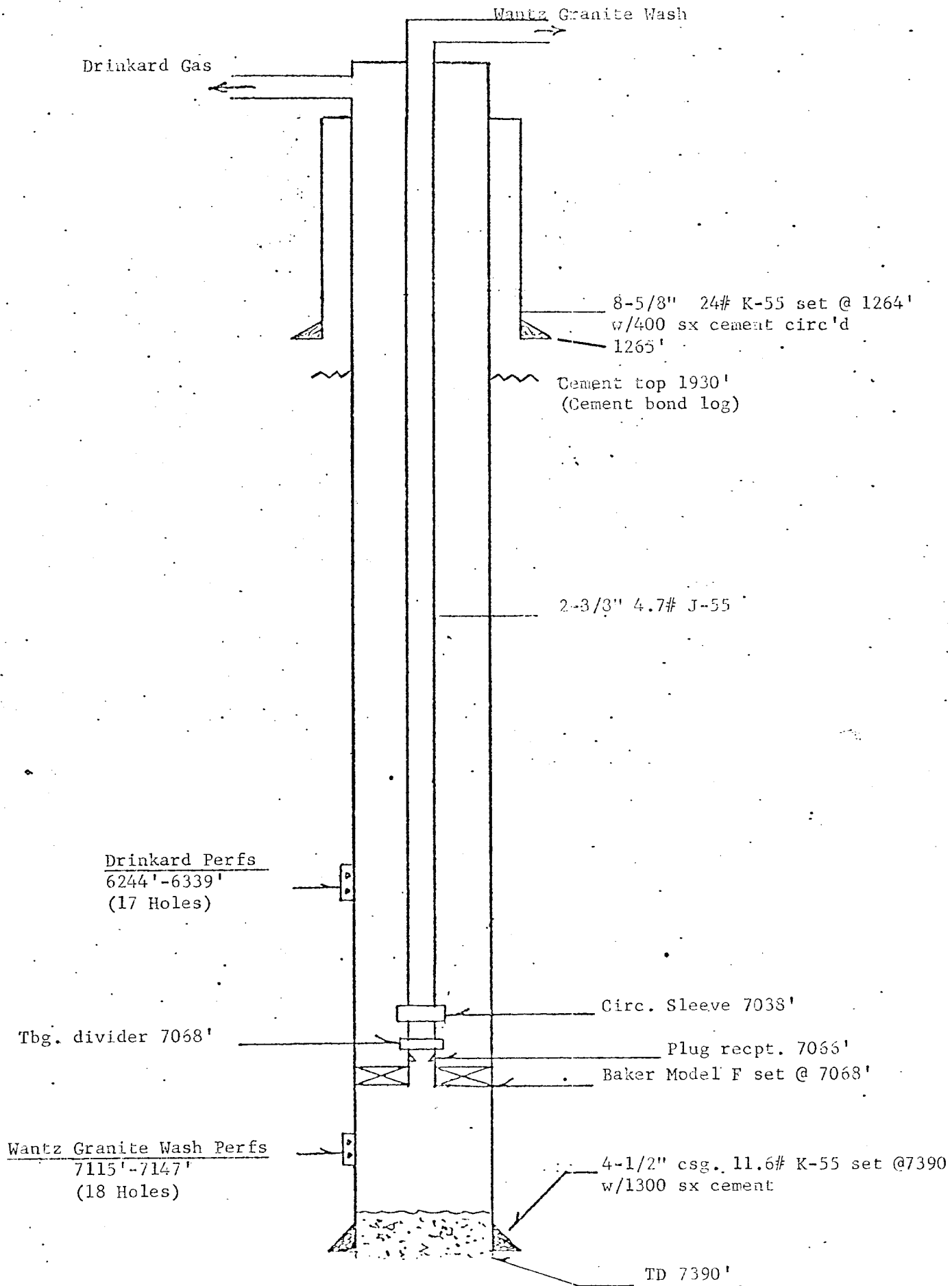
  
Signature

\*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 perforation unit in one or more of the zones, an application for approval of the same should be filed simultaneously with this application.

PROPOSED  
DUAL COMPLETION

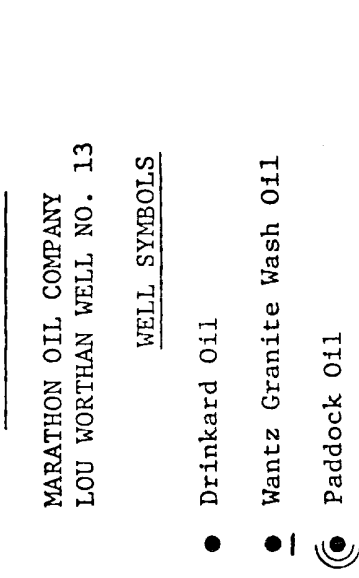
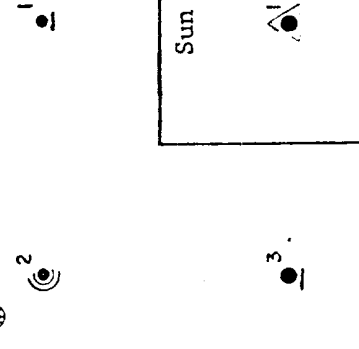
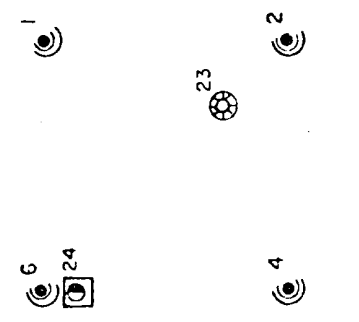
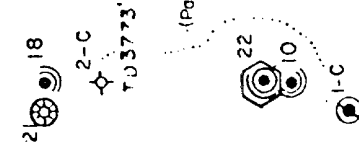
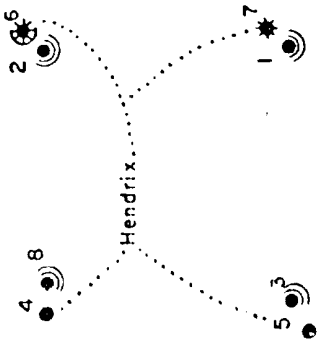
MARATHON OIL COMPANY  
LOU WORTHAN WELL NO. 13  
UNIT C, SEC 11, T22S, R37E  
LEA COUNTY, NEW MEXICO



*MFJ*

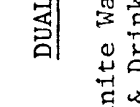
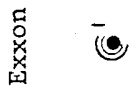
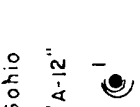
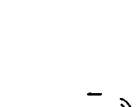
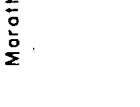
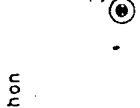
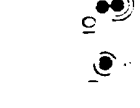
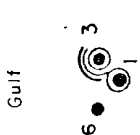
Mark Owen  
Cities Service

"C"

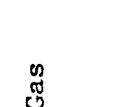
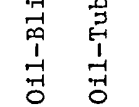
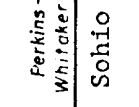
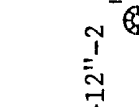
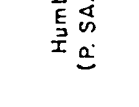
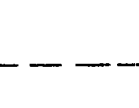
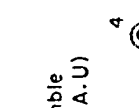
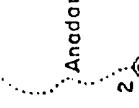


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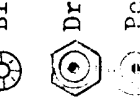
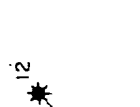
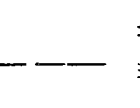
Gulf



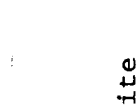
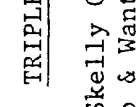
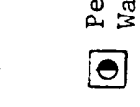
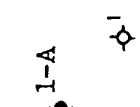
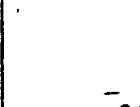
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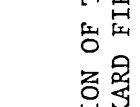
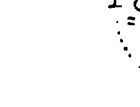
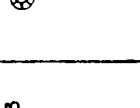
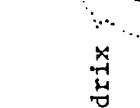
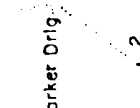
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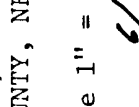
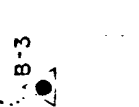
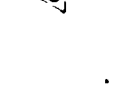
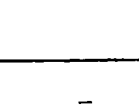
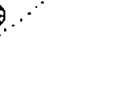
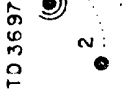
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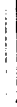
Amerada



Shell



Hendrix



PROPOSED  
DUAL COMPLETION

MARATHON OIL COMPANY  
LOU WORTHAN WELL NO. 13

WELL SYMBOLS

- Drinkard Oil
- Wantz Granite Wash Oil
- ⊖ Paddock Oil
- ⊙ Penrose Skelly Oil
- DUALS
- △ Wantz Granite Wash Oil & Drinkard Oil
- \* Drinkard Oil-Blinebry Gas
- ⊙ Drinkard Oil-Tubb Gas
- ⊙ Blinebry Gas-Tubb Gas
- ⊙ Drinkard Oil-Blinebry Oil
- ⊙ Penrose Skelly Oil-Paddock Oil
- TRIPLE
- ⊙ Penrose Skelly Oil
- ⊙ Wantz-Abo & Wantz Granite Wash Oil

PORTION OF THE  
DRINKARD FIELD  
T-22-S; R-37-E  
LEA COUNTY, NEW MEXICO

Scale 1" = 1000'

6/11/75

L. Hinton, et al

S. E. Long

T. Long



**Marathon  
Oil Company**

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

June 11, 1975

TO OFFSET OPERATORS\*

Re: Marathon Oil Company - Lou Worthan Well No. 13

Gentlemen:

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

Very truly yours,

MARATHON OIL COMPANY

C. S. Hilton, Jr.  
Operations Superintendent

MLJ:lt

\*As per attached C-107.

June 11, 1975  
P. O. Box 2409  
Hobbs, New Mexico 88240

TO WHOM IT MAY CONCERN:

Re: Application for dual completion of Marathon's  
Lou Worthan Well No. 13, Unit C, Section 11,  
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 June 2, 1975, by Marathon Oil Company  
of their Lou Worthan Well No. 13, Unit Letter C, Section 11, Town-  
ship 22-South, Range 37-East, Lea County, New Mexico.

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Company

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Company Representative

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Title