Houston Divisic Production Operations, U.S. & Canada



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

July 15, 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 Walter Lynch Well No. 7, Unit D, Section 1, Township 22-South, Range 37-East, Lea County, New Mexico

Gentlemen:

Marathon Oil Company respectfully requests administrative approval for the dual completion of Walter Lynch Well No. 7 for production of oil from the Wantz Granite Wash Pool and production of oil from the Drinkard 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 7311', segregating the Wantz Granite Wash from the Drinkard. The Wantz Granite Wash will be produced by pumping through a string of 2 3/8" tubing latched onto the packer at 7311'. The Drinkard will be produced by flowing through a string of 2 1/16" tubing hung at 6640'. It is Marathon's opinion that the multiple completion of the Walter Lynch No. 7, 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. R. Komeron

Anthony R. Kovacevich Production Engineer

ARK:mfm Enclosures xc: NMOCC-District I Offset Operators

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

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Operator		County	L.	Date	
Marathon Oil Company	Lea		July 15, 1977		
Adaress	Lease				
P. O. Box 2409, Hobbs, New	w Mexico 88240	Walter	Lynch	7	
Location Unit Sec	tion T	ownship		Range	
of Well D	1	22-South		37-East	
. Has the New Mexico Oil Conservatio	n Commission heretofore	authorized the mult	inle completion of a r		
zones within one mile of the subject	well? YES X	NO		wen in these same pools of in the sam	
If answer is yes, identify one such in		******	Desitor Loose and W	"	
Walter Lynch No. 6		<u> </u>	perator Lease, and w	Vell No.: Marathon Oil Compa	
Harter Lynch No. 0					
. The following facts are submitted: Upper			Intermediate	Lower	
Zone			Zone	Zone	
a. Name of Pool and Formation	Drinkard			Wantz Granite Wash	
b. Top and Bottom of	. Top and Bottom of				
Pay Section	6691-7278'		-	7338-7438'	
(Perforations)					
c. Type of production (Oil or Gas)	0i1		_	0i1	
d. Method of Production			·		
(Flowing or Artificial Lift)	Flowing			Artificial Lift	
The following are attached. (Please of	heck YES or NO)				
X c. Waivers consenting to tors have been furnis X d. Electrical log of the	ses offsetting applicant's o such multiple completion hed copies of the applicant well or other acceptable ich log is not available at on which this well is loc:	s lease. on from each offset ation.* log with tops and t the time application ated together with t	operator, or in lieu th pottoms of producing on is filed it shall be	e leases, and the names and addresse mereof, evidence that said offset opera zones and intervals of perforation in submitted as provided by Rule 112-A. address.	
Cities Service Oil Compa			79701		
Getty Oil Company, Box 2	49, HODDS, New Me	<u>xico 88240</u>	······································	· · · · · · · · · · · · · · · · · · ·	
Gulf Energy & Minerals Co	oUS, Box 670, H	obbs, New Mex	ico 88240		
Exxon Company, 1700 W. B:					
Atlantic Richfield Company	ny, Box 1610, Mid.	land, Texas	79701		
Were all operators listed in Item 5 ab date of such notification July 1	ove notified and furnished		plication? YES X	NO If answer is yes, give	
CERTIFICATE: I, the undersigned, s (co der my supervision and direction and th	mpany), and that I am au	thorized by said cou	many to make this re	port and that this and an and	
		A B KO	Korrean- vacevich sig	Toduse	

*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commis-sion 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 protation unit in One or more of

MARATHON OIL COMPANY DIAGRAM OF PROPOSED DUAL COMPLETION WALTER LYNCH NO. 7 UNIT D, SECTION 1, T-22S, R-37E LEA COUNTY, NEW MEXICO

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R-37E

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MARATHON OIL COMPANY APPLICATION FOR DUAL COMPLETION WALTER LYNCH NO. 7

SUBJECT WELL



Houston Divis. Production Operations, U.S. & Canada

1



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

July 15, 1977

TO: OFFSET OPERATORS

Re: Marathon Oil Company's Application for Dual Completion of Walter Lynch Well No. 7, Unit D, Section 1, Township 22-South, Range 37-East, Lea County, New Mexico

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 your earliest convenience.

Very truly yours,

D.D. Konzen)

Anthony R. Kovacevich Petroleum Engineer

ARK:mfm Enclosures July 15, 1977

TO WHOM IT MAY CONCERN:

Re: Application for Dual Completion of Marathon Oil Company's Walter Lynch Well No. 7, Unit D, Section 1, 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.

1

Company

Company Representative

Title