OIL CONSERVATION COMMISSION DISTRICT

OIL CONSERVATION COMMISSION BOX 2088 SANTA FE, NEW MEXICO

7-29-74 DATE

RE: Proposed MC X Proposed DHC Proposed NSL Proposed SWD Proposed WFX Proposed PMX

Gentlemen:

I have examined the application dated_ y 23 <u>, 1974</u> <u># 1-0 5-22-37</u> Unit, S-T-R for the izzell_ Lease and <u># /</u> Unit, Operator Well No. and my recommendations are as follows:

Yours very truly,



MARATHON OIL COMPANY

July 23, 1974 P. O. Box 2409 Hobbs, New Mexico 88240

PRODUCTION - UNITED STATES AND CANADA

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

ATTENTION: Mr. A. L. Porter, Jr.,

Re: Application for authority to dually complete Marathon Oil Company's J. W. Grizzell Well No. 1, located in Unit O of Sec. 5, T-22S, R-37E, Lea County, New Mexico for production of oil from the Blinebry and gas from the Drinkard

Marathon Oil Company respectfully requests that the New Mexico Oil Conservation Commission grant adminstratively this application for the dual completion of Marathon Oil Company's J. W. Grizzell Well No. 1 for production of oil from the Blinebry and the production of gas from the Drinkard 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 J. W. Grizzell Well No. 1, 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,

MARATHON OIL COMPANY

C. S. Hilton, Jr. Operations Superintendent

MLJ:lt Encls. xc: D. E. Morris R. P. Scott

NMOCC Dist. I (2) Offset Operators

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

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Furm 0-107 5-1-61

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Operator		County	Date
Marathon Oil Company		Lea	
Address		Lease	July 23, 1974
P. O. Box 2409, Hobbs, New	Mexico 88240	J. W. Grizzell	1
Location Unit Sect		ownship	Range
of Well 0	5	22–S	37-Е
1. Has the New Mexico Oil Conservation	Commission heretofore	authorized the multiple completi	on of a well in these same pools or in the same
zones within one mile of the subject w	vell? YES X	NO	in the same pools of in the same
2. If answer is yes, identify one such in		1713 ; Operator Leas	e, and Well No.: <u>ARCO</u> (Sinclair)
W. H. Turner No. 1 (Bline	bry/Drinkard)	· .	
3. The following facts are submitted:			
st internet ing facts are submitted.	Upper Zone	Intermediat	Lower
a. Name of Pool and Formation	Blinebry	Zone	Zone
b. Top and Bottom of	Drinebly		Drinkard
Pay Section	5562-5908'		
(Perforations)	5502-5908	_	6329-6419'
c. Type of production (Oil or Gas)	0i1		0
d. Method of Production			Gas
(Flowing or Artificial Lift)	Flowing	-	Flowing
4. The following are attached. (Please cl	neck YES or NO)		I lowing
 X b. Plat showing the locat of operators of all leas X c. Waivers consenting to tors have been furnish X d. Electrical log of the w dicated thereon. (If successful thereon. (If successful the construction), Box Wolfson Oil Company, 3206 	ion of all wells on appli es offsetting applicant's such multiple completion ed copies of the applica rell or other acceptable 1 h log is not available at n which this well is loca 670, Hobbs, New Republic Nationa Reports and Gas bs, New Mexico	cant's lease, all offset wells o lease. n from each offset operator, or i tion.* log with tops and bottoms of pr the time application is filed it ited together with their correct n Mexico 88240 1 Bank Tower, Dallas,	
CERTIFICATE: I, the undersigned, st.	y 23, 1974 ate that I am the Op Pany), and that I am aut	erations Superinteden	ES X NO . If answer is yes, give to the Marathon Oil Company this report; and that this report was prepared
under my supervision and direction and tha	t the facts stated therein	are true, correct and complete	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 twentyday 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 the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

Form C-107 5-1-61

Operator		County	Date
Marathon Oil Company		Lea	July 23, 1974
Address		Lease	Well No.
P. O. Box 2409, Hobbs, New	v Mexico 88240	J. W. Grizzell	1
Location Unit Sec of Weil 0	tion To	ownship 22-S	Range 37-E
1. Has the New Mexico Oil Conservatio	n Commission heretofore a	authorized the multiple completion	of a well in these same pools or in the same
zones within one mile of the subject		NO	
2. If answer is yes, identify one such it	nstance: Order No. MC	1713 ; Operator Lease, a	and Well No .: ARCO (Sinclair)
W. H. Turner No. 1 (Bline			
3. The following facts are submitted:	Lippor	Intermediate	Lower
J. The following facts are submitted.	Upper Zone	Zone	Zone
a. Name of Pool and Formation	Blinebry	-	Drinkard
b. Top and Bottom of			
Pay Section	5562-5908'	-	6329-6419'
(Perforations)	1		
c. Type of production (Oil or Gas)	011		Gas
d. Method of Production	71	· ·	
(Flowing or Artificial Lift)	Flowing		Flowing
4. The following are attached. (Please	check TES of NO)		
izers and/or turboliz diameters and setting izers and/or turboliz diameters and setting izers and setting <t< th=""><th>ers and location thereof, eg depth, location and type ation of all wells on appli ases offsetting applicant's to such multiple completion shed copies of the applicant well or other acceptable uch log is not available and to n which this well is loc x 670, Hobbs, New 6 Republic Nationa 1 Reports and Gas</th><th>quantities used and top of cement, of packers and side door chokes, and icant's lease, all offset wells on s lease. on from each offset operator, or in l ation.* log with tops and bottoms of prod t the time application is filed it sh ated together with their correct ma. <u>Mexico 88240</u> al Bank Tower, Dallas, Services, Inc., Box 765</th><th><u></u></th></t<>	ers and location thereof, eg depth, location and type ation of all wells on appli ases offsetting applicant's to such multiple completion shed copies of the applicant well or other acceptable uch log is not available and to n which this well is loc x 670, Hobbs, New 6 Republic Nationa 1 Reports and Gas	quantities used and top of cement, of packers and side door chokes, and icant's lease, all offset wells on s lease. on from each offset operator, or in l ation.* log with tops and bottoms of prod t the time application is filed it sh ated together with their correct ma. <u>Mexico 88240</u> al Bank Tower, Dallas, Services, Inc., Box 765	<u></u>
date of such notification <u>J</u> CERTIFICATE: I, the undersigned,	uly 23, 1974 state that I am the 0	perations Superintedent	1
*Should an increase for a literation of the		action for administrative approval	the New Mexico Oil Conservation Commis-
-snoula walvers from all offset operator	rs not accompany an appli	canon for auministrative upprovat,	

*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 twentyday 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.



ROPOSED MULTICOMPLETION MARATHON OIL COMPANY J. W. Grizzell No. 1 Unit O, Sec. 5, T-22S, R-37E Lea County, New Mexico

Drinkard Field



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MLJ:mfm 7-23-74

ROPOSED MULTICOMPLETION MARATHON OIL COMPANY J. W. Grizzell No. 1 Unit O, Sec. 5, T-22S, R-37E Lea County, New Mexico

Blinebry Oil Production Drinkard Gas Production -13³/8" set @ 275' w/150 sacks cement 8 5/8" set @ 1237' w/250 sacks cement . 7" set @ 3510' w/150 sacks Tapered 5 1/2" (to 3323') X 5" (landed @ 6465') cmt 2 3/8" tubing w/500 sx - cmt circ'dOtis XO circulating sleeve Otis tubing divider Otis N plug profile 5" prod pkr (w/cross-over assembly) set @ 5450' 2 3/8" tubing Blinebry perfs 5562-5908' • 5" prod pkr set @ 6280' Drinkard perfs 6329-6419' 5" CIBP @ 6445' capped w/ 1 sx cmt . T.D. 6562'

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Subject Well

B - Blinebry D - Drinkard P - Paddock PS - Penrose-Skelly T - Tubb O - Oil G - Gas WI - Water Injection





MARATHON OIL COMPANY

PRODUCTION - UNITED STATES AND CANADA

July 23, 1974 P. O. Box 2409 Hobbs, New Mexico 88240

TO OFFSET OPERATORS*

Gentlemen:

Re: Marathon Oil Company -J. W. Grizzell Well No. 1

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:mfm Encls.

*As per attached C-107.

July 23, 1974 P. O. Box 2409 Hobbs, New Mexico 88240

TO WHOM IT MAY CONCERN:

Re: Application for dual completion of Marathon's J. W. Grizzell Well No. 1, Unit 0, Section 5, 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 July 23, 1974, by Marathon Oil Company of their J. W. Grizzell Well No. 1, Unit Letter O, Section 5, Township 22-South, Range 37-East, Lea County, New Mexico.

Company

Company Representative

Title