

### MARATHON OIL COMPANY

FORMERLY THE OHIO DIL COMPANY

June 6, 1963

P. O. Box 2107 Hobbs, New Mexico

New Mexico Oil Conservation Commission P. O. Box 871 Santa Fe, New Mexico

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

Re: Application for multiple completion of Marathon Oil Company's State McCallister, Well No. 7, located SE/4 of SW/4 of Section 25-T.17S-R.34E, Lea County, New Mexico for production of oil from the North Vacuum Abo Oil Pool, the Vacuum Wolfcamp Oil Pool and the Vacuum Devonian

Oil Pool

#### Gentlemen:

Marathon Oil Company respectfully requests that the Commission grant this application for multiple completion of Marathon Oil Company's State McCallister, Well No. 7 for production of oil from the North Vacuum Abo oil pool, the Vacuum Wolfcamp oil pool and the Vacuum Devonian oil pool. Attached hereto is New Mexico Oil Conservation Commission form, Application for Multiple Completion properly executed, together with diagrammatic sketch reflecting the proposed method of multiple completion of the well, and a plat indicating the location of all wells on Marathon Oil Company's lease and, to the best of our knowledge, all offset wells on offset leases.

The subject well will be completed and thereafter produced in accordance with the provisions of Rule 112-A.

Respectfully,

MARATHON OIL COMPANY

John R. Barber

Area Petroleum Engineer

JRB:bje

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### SANTA FE, NEW MEXICO

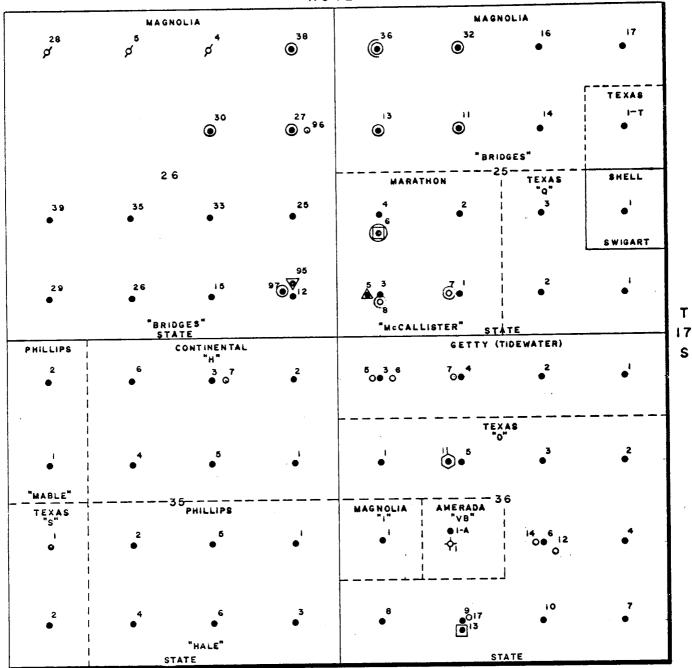
# APPLICATION FOR MULTIPLE COMPLETION

					<u> </u>	51 	
Operator Marathon Oil Company			Cour	nty	Date	6 5 62	
			Lea		6-5-63		
Address Box 2107, Hobbs,				State McCallister		4	
		Section Town		•	Range		
or Well	N	25		178 d the multiple completion of a	L.,,,,,	34E	
same zo	nes within one mile of the sur is yes, identify one such in	ibject well? YES X	<b>vo</b> 79	; Operator, Lease, and W		i	
3. The following facts are submitted:		Upper Zone		Intermediate Zone		Lower Zone	
a. Name of Pool and Formation		No. Vacuum Abo		Vacuum Wolfcamp		Vacuum Devonian	
b. Top and Bottom of		Propose to perforate		Propose to perforate		Propose to perforate	
Pay Section		within interval		within interval		within interval	
(Perforations)		9050-9200'		9500-10,000'		12,000-12,200	
c. Type of production (Oil or Gas)		011		011		011	
d. Method of Production		Anticipate flowing		Anticipate flowing		Anticipate flowing	
(Flowing or Artificial Lift)		completion		completion	l	completion	
	thereon. (If such log is no	available at the time applic	ation i	and bottoms of producing zone is filed, it shall be submitted ther with their correct mailing	as prov		
Conti	nental Oil Co., P.	0. Box 427, Hobbs,	New	Mexico			
Mobil	Oil Company, P. O.	Box 2406, Hobbs, N	ew M	exico .			
Getty	, Oil Company (Tidew	ater), P. O. Box 54	7, H	obbs, New Mexico			
Texac	co, Inc., P. O. Box	728, Hobbs, New Mex	ico				
*Loa w	vill be submitted at	a later date under	pro	visions of Rule 112-	-A		
<ol><li>Were all</li></ol>	operators listed in Item 5 ab notification June 6.	ove notified and furnished a	сору с	of this application? YES $X$	NO	If answer is yes, give date	
CERTIF	FICATE: I, the undersigned,	state that I am the Area	Petr	oleum Engineer of the	Ma	rathon Oil Company	
under my su				e, correct and complete to the		that this report was prepared my knowledge.	
				//	ignatur		
* Sho	ould waivers from all offset o	perators not accompany an ap	plicat	ion for administrative approva	l, the N	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 either or both of

the producing zones, then separate application for approval of the same should be filed simultaneously with this application.



## MARATHON OIL COMPANY

"Plat of St. McCallister Lease" Lea County, New Mexico

SCALE: 1" = 1500"

4-1-63

Rev. 5-20-63 Rev. 6-5-63

### LEGEND

- O VACUUM ( GRAYBURG- SAN ANDRES)
- VACUUM BLINEBRY
- O VACUUM & VACUUM BLINEBRY
- A VACUUM DEV. & VACUUM WLFCHP & N. VACABO
- O VACUUM GLORIETTA
- PROPOSED VAC. DEV. & VAC. WLFCHP & N. VAC. ÁBO
- O PROPOSED VACUUM BLORIETTA & VAC. BLINEBRY
- O DRILLING
- P8A
- O TEMPORARILY ABANDONED
- VACUUM PENNSYLVANIAN & VAC. WLFCMP. & VAC.
- VACUUM GLORIETTA & VACUUM BLINEBRY

MARATHON OIL COMPANY "Diagrammatic Sketch of Proposed Triple Completion" State McCallister, Well No. 7 N. Vacuum Abo, Vacuum Wolfcamp & Vacuum Devonian Pools Unit N, Sec. 25, T-17-S, R-34-E Lea County, New Mexico \* 2" I.J. Tubing-- $\star$  2-3/8" Seal Lock Tubing Wolfcamp Production--Devonian Production Abo Production-\* 2-3/8" Hardy Griffin DS Tubing 16" OD 65# Csg. Set @ 371' Cemented w/675 sx. Regular Cement. Cement Circulated. 10-3/4" OD 51# Csg. Set @ 5006' Cemented w/2750 sx. Lite-Wate \* Cement Stage Tool @ Followed w/330 sx. Regular. 7500'. 3rd Stage Cemented Cement Circulated. w/500 sx. Inferno. \* Circ. Valve @ 8918' \* Safety Joint @ 8920' \* "J" Body Latches X \* Brown HS 17-3C Double Grip \* 2-3/8" Hardy Griffin DS -Packer @ 8950' Tubing Set to 8959'-\* Otis Type "N" Nipple @ 8959'-\* Brown Adjustable Union @ 8961' \* Perforate Abo Within Interval 9050-92001 \* Circ. Valve @ 9370' \* Circ. Valve @ 9360'-\* Brown HS 21-2C Double Grip Packer @ 9400' \* 2" I.J. Tbg. Set to 9415'-\* Otis Type "N" Nipple @ 9415'-\* Perforate Wolfcamp Within Interval 9500-10,000' \* Cement Stage Tool @ 10,200'. 2nd Stage Cemented w/600 sx. Inferno. \* 2-7/8" 8Rd EUE Tubing (Between Lower & Middle Packers) \* Circ. Valve @ 11,820'-Otis "WA" Packer @ 11,850' w/"J" Latch Seal Assembly \* Circ. Valve @ 11,870'-\* Otis Type "N" Nipple @ 11,861' \* Perforate Devonian Within \* 2-3/8" Tubing Set to 11,879' Interval 12,000-12,200: -\* PBTD @ 12,260' \*7" 32# Csg. Set @ 12,298'-\* TD @ 12,300' Cemented w/350 sx. Inferno \* PROPOSED EQUIPMENT & DEPTHS