Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

# **OIL CONSERVATION DIVISION**

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

### WELL LOCATION AND ACREAGE DEDICATION PLAT

STRICT III 00 Rio Brazos Rd., Aztec, NM 87	410	ON AND ACREA			
perator		Lease			Well No. 12
Marathon Oil C	ompany	Lea U	nit		12
nit Letter Section	Township	Range		County Lea	
Н 13	20-S	34-E		NMPM Lea	
ctual Footage Location of Well:		0.0		Fact	
1980 feet from the		ne and 99	f0fe	e from the East	Dedicated Acreage:
	ducing Formation	Pool	-		80
	sone Spring	Le			Acres
<ol> <li>If more than one lease i</li> <li>If more than one lease i</li> <li>unitization, force-pooling</li> </ol>	is dedicated to the well, outline ( of different ownership is dedicat ig, etc.?	each and identify the own	nership thereof (both as underest of all owners bee		
this form if neccessary	where and tract descriptions where to the well until all interests	ich have actually been co	(by communitization, un		ng, or otherwise)
			1980' 1980'	I hereby contained here best of my know Signature Thomas Position Adv. En Company Maratho Date 7-29-9	TOR CERTIFICATION certify that the information in in true and complete to the wedge and belief. <u>M. Price</u> <u>M. Price</u> <u>eqineering Tech</u> on Oil Company <u>3</u> YOR CERTIFICATION
			- 	on this plat actual survey supervison, a	ieal of Surveyor
) 330 660 990 1320	1650 1980 2310 2640	2000 1500	1000 500	0	

Appropriate and Office ate Lesse - 4 cop Fee Leans - 3 copies

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

## State of New Mexico y, Minerals and Natural Resources Department

# **OIL CONSERVATION DIVISION**

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator			Lease			Well No.	
Marat	hon Oil Company		Lea Unit			12	
Unit Letter	Section Township		Range	Co	unty		
H	<u>-1980</u> 13 <u>20-5</u>		34-E	NMPM	Lea		
Actual Footage Loc	tion of Well:	_					
1980	feet from the North	line and	990	feet from the	Eas	t_line	
Ground level Elev.	Producing Formation		Pool			Dedicated Acres	ige:
3693.6	Bend (Morrow)		Lea (Penn)	· .		160_	Acres
1. Outlin	s the acreage dedicated to the subject well	by colored per	cu or hachure marks on the plat b	ciow.			

2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

Yes No No

If answer is "yes" type of consolidation If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse nide of

this form if neccessary.

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

ΙΓ				1										OPERATOR CERTIFICATION
1														I hereby certify that the information
				ļ										contained herein in true and complete to the
														best of my knowledge and belief.
														Thomas m Price
i I				1							2			Signame
				Í							1980			
				i										Printed Name
-				— <b>¦</b> —				-1-					-	Thomas M. Price
											1			Position
														Advanced Eng. Tech
: [											1			Company
:											! o_	.990		Marathon Oil Company
											Lea in	nt # <u>, 2</u>	H	Date
				1										10/2/92
				F				1						SURVEYOR CERTIFICATION
-		_	-	- <del> </del> -				-						SORVETOR CERTIFICATION
														I hereby certify that the well location shown on this plat was platted from field notes of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my knowledge and belief.
				 !				$\bot$			 		_,	Date Surveyed
													•	Signature & Seal of Professional Surveyor
: [														
;				1										· · · · · · · · · · · · · · · · · · ·
								1					i	1
														Certificate No.
														1
•			- <b>-</b>											· · · · · · · · · · · · · · · · · · ·
0	330	660	990	1320	1650	1980	2310	2640	2000	1500	1000	500	0	1

COUNTY TEA	PED Lea	2		I STATE N	opyrighter Reprices of Prohibite M
	DIL CO.	·······	·····		0-025-26365
NO 12 HASE I	ea Unit Deep			мар	
Sec 13, T2		·		COORD	
1980' FNL,	990' FEL of	Sec		5	- 1-19 NM
15 mi SW/M	fonument	, SP	v 7–10–7	9 CMP	
USC.		WELL CLASS	INIT WD I	NDO LIE	/ · · · ·
13 3/8" at 866	5' w/800 sx	FORMATION			N LIATIM
9 5/8" at 5423	3' w/1800 sx				_
7 5/8" at 14.3	841' w/1500 sx				
5 1/2" lnr 14	,033-15,970'	w/160 sx			
2 3/8" at 13,1	44'				
		1016,775'	(PCMB)S	rTD16.55	3'; (BD/
IP (Devonian)	Perfs 14,345-	-351' F 151	BOPD +	119 BW.	/14.338'
Pot based on 2					
CP Pkr; TP 340		,		_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	23,

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CONTR	A.W.	Thompson	ORSELEV	3694' GI	PD 16.600' RT
	-				

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	F.R. 7-9-79
5-3-80	AMEND FIELD: Formerly reported as Wildcat
7-16-79	Drlg 3355'
7-23-79	TD 5423'; Fsg
7-30-79	TD 5423'; Fsg
8-20-79	Drlg 9206' lm & sh
9-4-79	Drlg 12,187' 1m
9-11-79	Dr1g 12,843'
9-18-79	Drlg 13,301'
9-26-79	Drlg 13,846' 1m, sh & cht
10-2-79	TD 14,319'; Rng Logs
10-8-79	TD 14,341'; Cmtg Csg
10-15-79	TD 14,341'; Prep Set ret.
10-22-79	TD 14,341'; Lost Circ
10-30-79	Drlg 15,520'
11-1-79	TD 15,693'; Rng DST #1
11-12-79	Drlg 16,006'
	5-1-19 NM

LEA		Lea		NM -	
MARATHON (	DIL CO.		Unit De		2
			, T20S,		2
11-12-79	Continued				
11 12 / )		man) 1	5 62% 60	3', results (NA)	
11-19-79	Drlg 16,371		J,034-03	, results (NA)	
12-4-79	Drlg 16,517				
12-11-79	TD 16,579';				
1 <b>2-</b> 17-79	Drlg 16,69				
1-7-80	TD 16,775';	Drlg H	by @ 16,	118' 1m	
1 15 00	PB to 15,97	'0' to s	straight	en hole	
1-15-80	TD 16,775';	STTD	16,369'	; Fsg	
1-22-80	TD 16,775';	Drlg H	by @ 16,	489'	
1-24-80 2-4-80	TD 16,//5';	Drlg b	ру @ 16,	510' sd & sh	
2-11-80	TD 16,775';	STTD	16,553'	; PBD 15,750'; Rng	; Lo
2 11-00	10 10,775;	STTD	10,553.	; PBD 15,750'; SI	
				5-1-19 NM	
2-25-80	TD 16,775';	STTD.	16,553'	; PBD 15,750'; Swb	g
2-25-80	Perf (Devon	ian) 14	,421-43	; PBD 15,750'; Swb	g
2-25-80	Perf (Devon Acid (14,42	ian) 14 1-434 <b>'</b> )	,421-43 10,500	4' gals	g
	Perf (Devon Acid (14,42 Swbd 115 BW	ian) 14 1-434') (14,42	,421-43 10,500 21-434')	4' gals	
2-25-80 3-3-80	Perf (Devon Acid (14,42 Swbd 115 BW TD 16,775';	ian) 14 1-434') (14,42 STTD	,421-43 10,500 21-434')	4' gals	
	Perf (Devon Acid (14,42 Swbd 115 BW TD 16,775'; PB to 14,38	ian) 14 1-434') (14,42 STTD 8'	,421-43 10,500 21-434') 16,553'	4' gals ; PBD 14,388'; Tst	g
	Perf (Devon Acid (14,42 Swbd 115 BW TD 16,775'; PB to 14,38 Perf (Devon	ian) 14 1-434') (14,42 STTD 8' ian) @	421-43 10,500 21-434') 16,553' 14,345'	4' gals ; PBD 14,388'; Tst; , 14,346', 14,347'	g
	Perf (Devon Acid (14,42 Swbd 115 BW TD 16,775'; PB to 14,38 Perf (Devon 14,348', 14	ian) 14 1-434') (14,42 STTD 8' ian) @ ,349',	421-43 10,500 21-434') 16,553' 14,345' 14,350'	4' gals ; PBD 14,388'; Tst , 14,346', 14,347' , 14,351' w/2 SPI	g
	Perf (Devon Acid (14,42 Swbd 115 BW TD 16,775'; PB to 14,38 Perf (Devon 14,348', 14 Acid (14,34	ian) 14 1-434') (14,42 STTD 8' ian) @ ,349', 5-351')	421-43 10,500 1-434') 16,553' 14,345' 14,350' 1000 g	4' gals ; PBD 14,388'; Tst , 14,346', 14,347' , 14,351' w/2 SPI als	g ,
	Perf (Devon Acid (14,42 Swbd 115 BW TD 16,775'; PB to 14,38 Perf (Devon 14,348', 14 Acid (14,34 F1wd 188 BO	ian) 14 1-434') (14,42 STTD 8' ian) @ ,349', 5-351') + 92 B	421-43 10,500 1-434') 16,553' 14,345' 14,350' 1000 g W in 8	4' gals ; PBD 14,388'; Tst , 14,346', 14,347' , 14,351' w/2 SPI	g ,
3-3-80	Perf (Devon Acid (14,42 Swbd 115 BW TD 16,775'; PB to 14,38 Perf (Devon 14,348', 14 Acid (14,34 F1wd 188 BO TP 750# (14	<pre>ian) 14 1-434') (14,42 STTD 8' ian) @ ,349', 5-351') + 92 B ,345-35</pre>	421-43 10,500 1-434') 16,553' 14,345' 14,350' 1000 g W in 8 51')	4' gals ; PBD 14,388'; Tst; , 14,346', 14,347' , 14,351' w/2 SPI als hrs thru 12/64" chi	g , k
	Perf (Devon Acid (14,42 Swbd 115 BW TD 16,775'; PB to 14,38 Perf (Devon 14,348', 14 Acid (14,34 F1wd 188 BO TP 750# (14 TD 16,775';	<pre>ian) 14 1-434') (14,42 STTD 8' ian) @ ,349', 5-351') + 92 B ,345-35 STTD</pre>	421-43 10,500 1-434') 16,553' 14,345' 14,350' 14,350' 1000 g W in 8 51') 16,553'	4' gals ; PBD 14,388'; Tst; , 14,346', 14,347' , 14,351' w/2 SPI als hrs thru 12/64" ch ; PBD 14,388'; Tst	g , k
3-3-80	Perf (Devon Acid (14,42 Swbd 115 BW TD 16,775'; PB to 14,38 Perf (Devon 14,348', 14 Acid (14,34 F1wd 188 BO TP 750# (14 TD 16,775'; F1wd 52 BO	ian) 14 1-434') (14,42 STTD 8' ian) @ ,349', 5-351') + 92 B ,345-35 STTD + 108 B	421-43 10,500 1-434') 16,553' 14,345' 14,350' 14,350' 1000 g W in 8 51') 16,553'	4' gals ; PBD 14,388'; Tst; , 14,346', 14,347' , 14,351' w/2 SPI als hrs thru 12/64" chi	g , k
3-3-80	Perf (Devon Acid (14,42 Swbd 115 BW TD 16,775'; PB to 14,38 Perf (Devon 14,348', 14 Acid (14,34 F1wd 188 BO TP 750# (14 TD 16,775'; F1wd 52 BO (14,345-351	ian) 14 1-434') (14,42 STTD 8' ian) @ ,349', 5-351') + 92 B ,345-35 STTD + 108 B ')	421-43 10,500 1-434') 16,553' 14,345' 14,350' 14,350' 1000 g W in 8 51') 16,553' W in 24	4' gals ; PBD 14,388'; Tst , 14,346', 14,347' , 14,351' w/2 SPI als hrs thru 12/64" ch ; PBD 14,388'; Tst hrs thru 10/64" c	g , k g hk,
3-3-80 3-10-80	Perf (Devon Acid (14,42 Swbd 115 BW TD 16,775'; PB to 14,38 Perf (Devon 14,348', 14 Acid (14,34 F1wd 188 BO TP 750# (14 TD 16,775'; F1wd 52 BO (14,345-351 TD 16,775';	ian) 14 1-434') (14,42 STTD 8' ian) @ ,349', 5-351') + 92 B ,345-35 STTD + 108 B ') "STTD	421-43 10,500 1-434') 16,553' 14,345' 14,350' 14,350' 1000 g W in 8 51') 16,553' W in 24 16,553'	4' gals ; PBD 14,388'; Tst ; 14,346', 14,347' , 14,351' w/2 SPI als hrs thru 12/64" ch ; PBD 14,388'; Tst hrs thru 10/64" c ; PBD 14,388'; Swb	g , k g hk,
3-3-80 3-10-80	Perf (Devon Acid (14,42 Swbd 115 BW TD 16,775'; PB to 14,38 Perf (Devon 14,348', 14 Acid (14,34 F1wd 188 BO TP 750# (14 TD 16,775'; F1wd 52 BO (14,345-351 TD 16,775';	ian) 14 1-434') (14,42 STTD 8' ian) @ ,349', 5-351') + 92 B ,345-35 STTD + 108 B ') "STTD	421-43 10,500 1-434') 16,553' 14,345' 14,350' 14,350' 1000 g W in 8 51') 16,553' W in 24 16,553'	4' gals ; PBD 14,388'; Tst , 14,346', 14,347' , 14,351' w/2 SPI als hrs thru 12/64" ch ; PBD 14,388'; Tst hrs thru 10/64" c	g , k g hk,

LEA MARATHON OIL	со.	Lea 12 Lea Unit Deep Sec 13, T2OS, R34E	NM Page ''3
4-28-80 <b>5-3-80</b>	LOG TOPS: 8246', Lenc Strawn 12,0 Mississippi Fusselman	STTD 16,553'; PBD 14,388 Ruslter Anhydrite 1760', Ba orad 10,860', Wolfcamp 11,09 023', Bend 12,382', Chester ian 13,570', Devonian 14,333 15,324', Montoya 15,710', Sa re-Cambrian 16,490' ISSUED	nse Salt 94' 13,428', 2',

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5-1-19 NM IC 30-025-70239-79

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