Form 3160-3 (November 1983) (formerly 9-331C)

<u>12-</u>1/4"

7-7/8"

#### SUBMIT IN T. .ICATE®

(Other instructions on reverse side)

30-025-31788

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

1700 sx - eirc (tieback)

TOC @ 4500

1800 sx - Est.

# UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT NM 02127  $- \cancel{F}_3$ 6. IF INDIAN, ALLOTTEE OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 1a. TYPE OF WORK 7. UNIT AGREEMENT NAME **DRILL** X DEEPEN PLUG BACK b. TYPE OF WELL WELL X SINGLE ZONE MULTIPLE ZONE GAS WELL X S. FARM OR LEASE NAME OTHER 2. NAME OF OPERATOR Lea Unit Marathon Oil Company 9. WELL NO. 3. ADDRESS OF OPERATOR 10. FIELD AND POOL, OR WILDCAT 0. Box 552, Midland, TX 79702 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*) (Lea)(Penn)(Bone Spring)(Del 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 1980' FSL & 760' FWL Elnit I At proposed prod. zone Sec. 12, T-20-S, R-34-E 1980' FSL & 760' FWL 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\* 12. COUNTY OR PARISH | 13. STATE 19 mi. west NW of Eunice, NM I.ea NM 15. DISTANCE FROM PROPOSED®

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig, unit line, if any) 16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ASSIGNED TO THIS WELL 3300' 2560 160 18. DISTANCE FROM PROPOSED LOCATIONS 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. \*\* 13,500' rotary 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 22. APPROX. DATE WORK WILL START\* GL - 3654' November 15, 1992 23. PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 17-1/2" 13-3/8" 54.5# 1600' 1350 sx - circ

Propose to drill to a TD of 13,500'.

9-5/8"

All casing will be run & cmt'd in accordance w/ regulations and by approved methods. Blowout prevention equipment will be applied as outlined in Additional Information. See attached Multipoint Surface Plan & Additional Information for specific drlg operations. This well is a proposed Morrow, Bone Spring, Delaware producer.

5500'

13,500

43.5#**Dv@i350**0

17,20**DV@** 

\*\* Devonian Offset - 1797'
Morrow Offset - 6712'
Bone Spring Offset - 1420'

4.		t DATE 10-2-92
SIGNED	Operations Superintenden	t DATE
(This space for Federal or State of	ice use)	
(This space for Federal or State of	Gce use)  APPROVAL DATE	

GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS

\*See Instructions On Reverse Side

### OIL CONSERVATION DIVISION

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

P.O. Box 2088 Santa Fe, New Mexico 87504-2038

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

### WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All Distances must be from the outer boundaries of the section

Operator	MARATHON OIL	COMPANY	Lease	LEA	UNIT		Well No.
Unit Letter	Section	Township	Range			County	
	12	20 SOUTH	•	34 EAS	T NMPM	1 33 33	LEA
Actual Footage Loc			<del></del>			<u> </u>	
1980 fee	t from the SO	ЛН <sub>line and</sub>	760		feet from	the WES	oT line
Ground Level Elev	v. Producing For		Pool	·			Dedicated Acreage:
3654.5'	Morrow, B	.Spring,Delaware	Lea (P	enn)(Bone	Spring)(I	elaware)	160 Acres
1. Outline the a	creage dedicated to	the subject well by colored p	encil or hac	hure marks or	the plat below.		
2. If more than	one lease is dedica	ted to the well, outline each	and identif	y the ownershi	p thereof (both	as to working	ng interest and royalty).
unitization, f	one lease of differ force-pooling, etc.?	ent ownership is dedicated to			st of all owners	been consol	lidated by communitization,
Yes	No	If answer is "yes" type o	f consolidat	ion			
this form necess	sary	d tract descriptions which h			·-		
		the well unit all interests d unit, eliminating such in					nitization, forced-pooling,
	<del></del>		·	Ţ		OPERAT	FOR CERTIFICATION
						contained her	eby certify the the information ein is true and complete to the www.ledge and beltef.
				1		Signature ,	1-1
				!		Printed Nan	d T-/10
				 <del> </del>		C. T. Pe	earce
_ <del></del>	<del>-</del>			T — — — .		Position Drilling	g Superintendent
				! }	]	Company	5 Superincendence
	i			‡ 1		Marathor	n Oil Company
				1		Date	
				 		SURVEY	OR CERTIFICATION
						I hereby certij	fy that the well location shown
	1	I DETA	JL 7	1	1 1	on this plat i	vas plotted from field notes of
3654.5'	3657.6	N.T.	S.	1	1 1		s made by me or undermy and that the same is true and
[				İ		•	he best of my knowledge and
760' +- 0			90'	i	11	belief.	
3652.0	3656.7'		PLUGGED			Date Survey	red
	SEE		LEA UNIT	SWD #1	11	SEPT	EMBER 25, 1992
<b> </b>	DETAIL +			+ — —	[	Signature & Professiona	
	Ĺ			1			
1980	I						SURA F YOUR
				    -		Mark	Carry .
						Certificate	NO JOHN W. WES   678
						1/39	RONALD J. EIDEON 3239
0 330 660	990 1320 1650	1980 2310 2640 200	0 1500	1000	500 0	3,79	2-1404395

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

Form C-102 Revised 1-1-89

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

### OIL CONSERVATION DIVISION

P.O. Box 2088 Santa Fe, New Mexico 87504-2088

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All Distances must be from the outer boundaries of the section

Operator			Lease				Well No.	
	MARATHON OIL	COMPANY		LEA UN	IIT		15	
Unit Letter	Section	Township	Range			County	<del></del>	
L	12	20 SOUTH	1	34 EAST	NMPM	•	LEA	
ctual Footage Lo								
1980 fer		JTH line and	760		feet from ti	e WEST	line	
3654.5'	_		Pool	Lea			Dedicated Acreage:	
		.Spring, Delaw		nn)(Bone Sp	ring)(De	laware)	80 A	Acres
1. Outline the a	screage dedicated to	the subject well by c	olored pencil or hach	ure marks on the	plat below.			
		ted to the well, outli						
3. If more than	n one lease of differe force-pooling, etc.?	ent ownership is dedi	cated to the well, has	ve the interest of	all owners t	een consoli	dated by communitiz	zation,
Yes	No							
	_		type of consolidatio					
this form necess	Bary.	d tract descriptions						
No allowable w	vill be assigned to	the well unit all is	nterests have been	consolidated (by	communiti	zation, un	tization, forced-po	ooling.
	a non stanta	d unit, eliminating	such interest, has be	en approved by	the Division	<del></del> -		
			Ţ			OPERATO	OR CERTIFICATI	.ON
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1	İ					mpany	Superintender	n t
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			<del></del>		-     / N	ereby certifu	that the well location	TA:
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3654.5' 	3657.6		N.T.S.				made by me or und	
760	1		2,90				that the same is tri best of my knowled	
		1	30		beti		*	
3652.0	3656.7		PLUGGED WE		Da	te Surveye		
	SEE   DETAIL		LEA UNIT SW	ען #1		-	IBER 25, 1992	Ì
	·+					nature & S	cal of	
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	l I		<u> </u>		"	ا اسماد	707	
	ļ	1	ŀ		Cer	tificata No	JOHN W. WEST	676
						1131	HONALD J. EIDEON	3239
330 660	990 1320 1650 1	980 2310 2640	2000 1500	1000 500	<del>-</del>	1/2/	CAMY IS JONES	7977
	1000 1000 1	2010 2040	- 2000 1500	1000 500	0	<b>`92</b> -	4 \$ 011 \$ 395°	1

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

Form C-102 Revised 1-1-89

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

OIL CONSERVATION DIVISION
P.O. Box 2088

DISTRICT II P.O. Drawer DD, Artesia, NM 88210 Santa Fe, New Mexico 87504-2088

DISTRICT III

### WELL LOCATION AND ACREAGE DEDICATION PLAT

1000 Rio Brazos Rd., Aztec, NM 87410

All Distances must be from the outer boundaries of the section

Operator	MARATHON OIL	COMPANY	Lease	LEA UN	UT.		Well No.
Unit Letter	Section	Township			(FI		15
l L	12	20 SOUTH	Range	34 EAST		County	1 = 4
Actual Footage Los		20 300111		34 EAST	NMPM		LEA
	t from the SOL		760	)	_feet from	the WES	T line
Ground Level Elev			Pool			lildcat	Dedicated Acreage:
3654.5'		.Spring,Delaware	Lea (I	Penn)(Bone Sp	ring)(D	elaware)	40 Acres
2. If more than	one lease is dedica	the subject well by colored per ted to the well, outline each	and identi	fy the ownership the	ereof (both		
unitization, f	orce-pooling, etc.?	ent ownership is dedicated to  If answer is "yes" type of			all owners	been consoli	dated by communitization,
	_						<del></del>
this form necess	AFY	d tract descriptions which he					
No allowable wootherwise) or u	ill be assigned to ntil a non-standar	the well unit all interests d unit, eliminating such int	have bee	n consolidated (by been approved by	communi	tization, un	itization, forced-pooling.
	<del></del>						OR CERTIFICATION
	 			 		ontained here	by certify the the information in is true and complete to the wiedge and belief.
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	<u> </u>				1 1	rinted Nam	
				+ 	P	osition	Superintendent
	1			İ		ompany	
	1			İ		arathon	Oil Company
	<u> </u>			<u> </u>		SURVEYO	R CERTIFICATION
3654.5'	3657.6	DETAIL N.T.S.			077	i this plat we tual surveys	that the well location shown is plotted from field notes of made by me or under my i that the same is true and
760'		Q 9	1 1	1	co		best of my knowledge and
	3656.7* SEE DETAIL		PLUGGED LEA UNIT				MBER 25, 1992
	<b>+</b>	+		+ 		ignature & rofessional	
1980	       				J. C.	Sun ()	7777 W. WEST 676
330 660	990 1320 1650 1	980 2310 2640 2000	1500	1000 500		192	GAMY 15 JONES 7977