<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

State of New Mexico

Form C-101 Permit 25467

Energy, Minerals and Natural Resources

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

		1. 0 M.	50.00	2. OGRID Number 14021 3. API Number 30-025-37751					
		55 HC	8						
		110							
4.:	4. Property Code 5. Property Name 35506 SOUTH EUNICE 26 STATE							6. Well No. 001	
				7. S	urface Loca	ntion			
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	26	22S	36E	I	2310	S	990	E	LEA
				8. P	ool Inform	ation			
Wildcat San Wildcat Gra Wildcat Pad	yburg								

Additional Well Information

		Aumuonai wen imorniau	un		
9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3463	
14. Multiple V	15. Proposed Depth 6000	16. Formation Paddock	17. Contractor	18. Spud Date 4/8/2006	
Depth to Ground w		Distance from nearest fresh water well	1	Distance to nearest surface water > 1000	
Pit: Liner: Synthetic X Closed Loop System		Clay Pit Volume: 2000 bbls Dr	illing Method: esh Water ⊠ Brine □ D	iesel/Oil-based Gas/Air	

19. Proposed Casing and Cement Program

					B	
Туре	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	11	8.625	24	1250	750	0
Prod	7.875	5.5	15.5	6000	1200	n

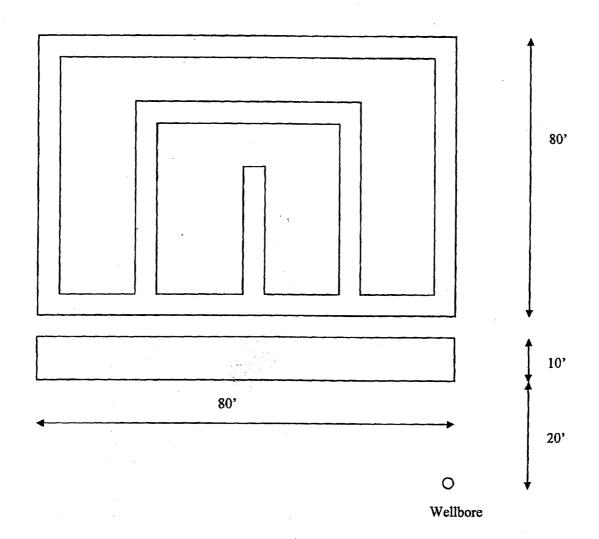
Casing/Cement Program: Additional Comments

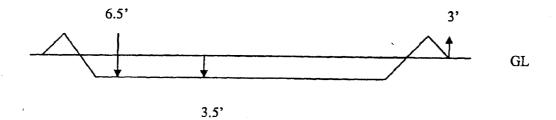
Surface cement- 750 sks. Class C w/ 2% CACL, 1.34 yield, 14.8 ppg. wt.. Cement production casing- Lead- 800 sks., Interfill C, yield. 2.52, 11.8 ppg. wt. Tail- 400 sks. Class H w/ Thirotropic & gilsonite, 1.31 yield, 14.2 ppg. wt.

Proposed Blowout Prevention Program

				The second control of
-1	Type	Working Pressure	Test Pressure	Manufacturer
-	71	V 1/21/2010/00 V 1/21/2010/00/2010/00		
	DoubleRam	3000	3000	

of my knowledge and belief.	tion given above is true and complete to the best ting pit will be constructed according to	OIL CONSERVATION DIVISION				
	neral permit , or an (attached) alternative	Approved By: Chris Williams				
Printed Name: Electronic	ally filed by Charles Kendrix	Title: District Supervisor				
Title: Engineering Techni	cian	Approved Date: 3/15/2006	Expiration Date: 3/15/2007			
Email Address: cekendrix	@MarathonOil.com					
Date: 3/15/2006	Phone: 713-296-2096	Conditions of Approval Atta	ched			





State of New Mexico

DISTRICT I 1625 N. FRENCH DR., HOBBS, NM 88240

Energy, Minerals and Natural Resources Department

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION 1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505 Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

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

DISTRICT IV 1220 S. ST. FRANCIS DR., SANTA FE, NI	WELL LOCATION AND	ACREAGE DEDICATION	PLAT	AMENDED REI	PORT
API Number	Pool Code		Pool Name		
		SAN ANDRES	WILL CAT	ggg-ridenc_	
Property Code	Prop	erty Name		Well Number	***************************************
35241	SOUTH EUN	ICE STATE 26		3	
OGRID No.	Oper	ator Name		Elevation	
14021	MARATHON	OIL COMPANY		3463'	

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	Rast/West line	County	ĺ
l	26	22-S	36-E		2310	SOUTH	990	EAST	LEA	
Detter Hele Leasting to Dice 1 D C C										

Bottom Hole Location If Different From Surface

UL or lot No	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Ac	res Joint	or Infill C	onsolidation (Code Or	der No.	<u> </u>	L	L	
40									

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
	Frank M Kreyl 3/15/06 Signature Date
GEODETIC COORDINATES NAD 27 NME Y=497101.2 N	FRANK M. KRUGH Printed Name Rg. Comp. Rep. III SURVEYOR CERTIFICATION
X=840621.1 E LAT.=32*21'42.56" N LONG.=103*13'48.76" W	I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.
3310,012	FEBRUARY 15, 2006 Date Surveyed DSR Signature & Seal of Professional Surveyor
	Dary & Inc. 2/23/06 06.11.0297 Certificate No. GARY EIDSON 12641

State of New Mexico

DISTRICT I 1625 N. FRENCH DR., HOBBS, NM 88240

Energy, Minerals and Natural Resources Department

DISTRICT II 1301 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT IV

OIL CONSERVATION DIVISION 1220 SOUTH ST. FRANCIS DR.

Pool Code

Form C-102 Revised October 12, 2005 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

Pool Name

WILDCAT

☐ AMENDED REPORT

Well Number

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

1220 S. ST. FRANCIS DR., SANTA FR., NM 87505

Property Code

API Number

Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

Property Name

GRAYBURG

3524				SOUT	H EUNICE S	STATE 26		3		
OGRID N	0.			MAD	Operator Nam ATHON OIL			Elevation		
14021		<u> </u>	***************************************	MARA				346.	3'	
		T	T		Surface Loc					
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
L	26	22-S	36-E		2310	SOUTH	990	EAST	LEA	
			Bottom	Hole Lo	cation If Diffe	erent From Sur	face			
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
		L								
Dedicated Acres	s Joint o	r Infill Co	nsolidation (Code 0	rder No.					
40										
NO ALLO	WABLE W	TILL BE AS	SSIGNED '	TO THIS	COMPLETION U	INTIL ALL INTER APPROVED BY T	ESTS HAVE BE	EEN CONSOLIDA	ATED	
		OK A N	ON-STAN	DARD UI	NII HAS DEEN	APPROVED BY	THE DIVISION			
							OPERATO	R CERTIFICAT	ION	
	1			1	1		I hereby	certify that the info	ormation	
	i				Į		my knowledge	and complete to the and belief, and that ther owns a working	this	
	1			I	-		or unleased mi	neral interest in the proposed bottom hole	e land	
	1						or has a right location pursua	to drill this well at int to a contract wi	this th an	
							or to a volunta	mineral or working ry pooling agreemen	t or a	
					!		by the division.	ling order heretofor	e entered	
							1 1 1	V. V //	1	
					'		Signature	- M Kring K	. 3/15/04 e	
					***************************************		FRANK	m KRULH		
	1	Gi	EODETIC C	: COORDINA	TES		Printed Name			
	ı		NAD 2	7 NME			Keg. Comp	: Kep. TIL		
		****		101.2 N			SURVEYO	R CERTIFICAT	ION	
	-		X=8406	521.1 E	V	//////		certify that the well		
		l	AT.=32°2	1'42.56"	N K	990'	notes of actual	olat was plotted from surveys made by m	e or	
-		LC	$NG. = 103^{\circ}$	13'48.76'	" W	1	true and correct	vision, and that the t to the best of my	belief.	
			1			1	11			
	1		1		<i>V</i>	/	FEBRU	ARY 15, 2006		
			-			,	Date Surveyed	*******	DSR	
				MATERIA MINISTRALIA MATERIA MA	i _	4 	Signature & S Professional S	eal of S		
	1		-			2310'		MEG IN		
	1		1		1		1 4	600	_ ,	
			1		or the state of th		1 sary s	7	3/06	
	1		1		1			6.11:0297 <u>()</u>		
					1		Certificate No.	GARY EIDSON	12641	
						•	The state of the s	FESSIONIA GET		

State of New Mexico

DISTRICT I 1625 N. FRENCH DR., HOBBS, NM 88240

Energy, Minerals and Natural Resources Department

DISTRICT II 1301 W. GRAND AVENUE, ARTESIA, NM 88210

Dedicated Acres

40

Joint or Infill

Consolidation Code

OIL CONSERVATION DIVISION 1220 SOUTH ST. FRANCIS DR.

Form C-102 Revised October 12, 2005 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

DISTRICT III

Santa Fe, New Mexico 87505

1000 Kio Brazos	Rd., Aztec, N	M 87410							
DISTRICT IV	DR., SANTA FE,	NM 87505	WELL LO	CATION	AND ACREA	AGE DEDICATI	ON PLAT	□ AMEND	ED REPOR
API	Number			Pool Code			Pool Name		
	******	-				PADDOCK	CAT	AT	
Property	Code				Property Nan	ne		Well Nun	nber
3524				SOUTI	TH EUNICE STATE 26				
OGRID N	OGRID No. Operator Name						Elevation	Elevation	
1402				MARA	THON OIL	COMPANY		3463	3'
					Surface Loc	ation			
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	26	22-S	36-E		2310	SOUTH	990	EAST	LEA
			Bottom	Hole Loc	eation If Diffe	erent From Sur	face		
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

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Order No.

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	FEBRUARY 15, 2006
	Date Surveyed Signature & Seal of High
	Barus & Eulm 2/23/06
	06.11.0297 Certificate No. GARY RIDSON 12641
	NOFESSION STATES

Permit Conditions of Approval

Operator: MARATHON OIL CO , 14021 Well: SOUTH EUNICE 26 STATE #001

API: 30-025-37751

OCD Reviewer	Condition
IDMULL	Will require DHC administrative order for downhole commingling before multiple zones can be produced by commingling in the wellbore.