Form C-101 Permit 25920

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

A A	1. Operator Name and Address	2. OGRID Number
	MARATHON OIL CO	14021
	5555 SAN FELIPE ST HOUSTON , TX 77056	3. API Number
	110031014, 12 7/050	30-025-37761
4. Property Code	5. Property Name	6. Well No.
35506	SOUTH EUNICE 26 STATE	005

7. Surface Location

3	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
	Н	26	22S	36E	Н	2310	N	330	E	LEA

8. Pool Information

V. 1 VV. 110VIII.	
dcat San Andres	0
dcat Grayburg	0
dcat Paddock	l ol

Additional Well Information

12. Lease Type State 17. Contractor	13. Ground Level Elevation 3461	
0000000	10.00 m. 10.	
17. Contractor	10.0.15	
	18. Spud Date	
	5/11/2006	
rell .	Distance to nearest surface water	
22.000	> 1000	
	vell Drilling Method: Fresh Water 🔀 Brine 🗆 Di	

19. Proposed Casing and Cement Program

					8	
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

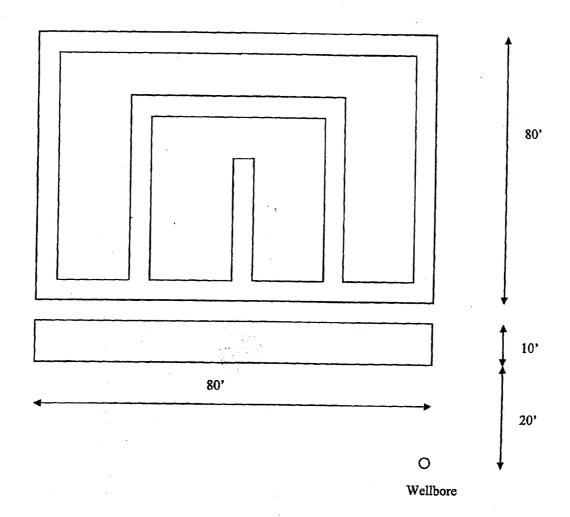
Casing/Cement Program: Additional Comments

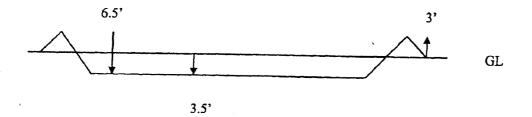
Surface cement- 750 sks. Class C w/ 2% CACL, 1.34 yield, 14.8 ppg. wt.. Cement production casing- Lead- 800 sks., Interfill C, yield 2.52, 11.8 ppg. wt. Tail- 400 sks. Class H w/ Thirotropic & gilsonite, 1.31 yield, 14.2 ppg. wt.

Proposed Blowout Prevention Program

3 8	T Toposcu Dionout I I	evendon i rogram	194 29
Туре	Working Pressure	Test Pressure	Manufacturer
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			
NMOCD guidelines 🔀 a ger OCD approved plan	neral permit , or an (attached) alternative	Approved By: Paul Kautz			
Printed Name: Electronic	ally filed by Charles Kendrix	Title: Geologist			
Title: Engineering Techni	cian	Approved Date: 3/21/2006	Expiration Date: 3/21/2007		
Email Address: cekendrix	@MarathonOil.com	84			
Date: 3/21/2006	Phone: 713-296-2096	Conditions of Approval Atta	ched		





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

WELL LOCATION AND ACREAGE DEDICATION PLAT

Property Name

Pool Code

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

Pool Name

SAN

☐ AMENDED REPORT

Well Number

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

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

Property Code

API Number

DISTRICT IV

35241				5					
OGRID N	о.			MAD	Operator Nar ATHON OIL			Elevation	
14021		<u> </u>	***************************************	MAIN	- 1 - d- d			346	l
III on lot No	Section	Township	T Banno	Lat Ida	Surface Loc		Post from the	Post/West line	C
UL or lot No.	26	Township 22-S	Range 36-E	Lot Idn	2310	North/South line	Feet from the	East/West line EAST	County
1 1	20	22-5		<u></u>			<u> </u>	LAST	LLA
	r	T		·		erent From Sur			T
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acre	s Joint o	r Infill C	onsolidation	Code 0:	der No.	1			
40	10			oode o	THE THE				
	WARIE W	TII BE A	SSIGNED	TO THIS	COMPLETION I	UNTIL ALL INTER	DECTC HAVE DE	EN CONSOLIDA	ጥሮስ
NO ALLA	THADLE N					APPROVED BY		EN CONSOLIDA	A I E D
	Т		***************************************	T					
	1				l .	1	OPERATO	R CERTIFICAT	NOI
				1			herein is true	certify that the info and complete to the	e best of
					1		organization eit	and belief, and that her owns a working neral interest in the	interest
							including the p	roposed bottom hole to drill this well at	e location this
	1			l	ı	10,	owner of such	nt to a contract wi mineral or working	interest,
								ry pooling agreemer ling order heretofor	
								1 0	
	1				V		Frank)	M Krugh 3	3/21/06
				I		-	Signature	Dat	te
	1						Printed Name	M KRUE	y H
		•	GEODETIC (NAD 2	COORDINA 27 NME	TES	•	Reg. Con	nP. Rep. TI	L
					7,	330	A ! "	R CERTIFICAT	ION
		-		760.5 N 277.2 E					
	1		/ AT 7010	1140.04"	., 1		shown on this p	eertify that the well plat was plotted from surveys made by m	n field
		1	LAT.=32*2 ONG.=103*				under my super	vision, and that the t to the best of my	same is
	-				1			_	
William Control of the Control of th			,	· [ı			ADV 15 2006	
							Date Surveyed	ARY 15, 2006	DSR
	!						Date Surveyed Signature & S	eal of	33.1
							Professional S	Surveyor O	
	1				f 1				
					- Marian Santana		1 sary	2/40mm 2/2	3/06
	1				ı		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	5.11.0298	
			1				Certificate No.	GARY EIDSON	12641
							Minimum PRO	FESSION FESSION	

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

Energy, Minerals and Natural Resources Department

DISTRICT II

OIL CONSERVATION DIVISION 1301 W. GRAND AVENUE, ARTESIA, NM 68210 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 WELL LOCATION AND ACREAGE DEDICATION PLAT ☐ AMENDED REPORT 1220 S. ST. FRANCIS DR., SANTA FE, NM 87505 Pool Code Pool Name API Number WILNCAT GRAYBURG Property Code Property Name Well Number SOUTH EUNICE STATE 26 35241 OGRID No. Operator Name Elevation MARATHON OIL COMPANY 3461' 4021

Surface Location

-	UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	Н	26	22-S	36-E		2310	NORTH	330	EAST	LEA

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 Acre	s Joint o	r Infill Co	nsolidation (Code Or	der No.				
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 KRugh 3/21/06 Signature Date
	FRANK M KRUGH
GEODETIC COORDINATES NAD 27 NME	Printed Name Reg. COMP. Rep. III
Y=497760.5 N	SURVEYOR CERTIFICATION
X=841277.2 E LAT.=32°21'49.01" N	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
LONG. = 103°13'41.04" W	true and correct to the best of my belief.
	FEBRUARY 15, 2006
	Date Surveyed DSR Signature & Seal of
	Professional Surveyor
	Dary 12 12 020 2/23/06
	90-F1.UZ90
	Certificate No. GARY RIDSON 12641

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

Energy, Minerals and Natural Resources Department

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 68210

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

1000 MO DESERVE D	d., Aztec, N	M 0/410								
DISTRICT IV	OR., SANTA FE,		WELL LO	CATION	AND ACRE	AGE DEDICATI	ON PLAT	□ AMENDI	ED REPORT	
API	Number		I	Pool Code			Pool Name			
						WILDCAT	PADL	ocK		
Property (Code				Property Nai			Well Num	Well Number	
3524	/			SOUTH	EUNICE S	NICE STATE 26			5	
OGRID N).				Operator Na	ne		Elevatio	Elevation	
14021				MARA	THON OIL	COMPANY		346	l '	
•	Surface Location									
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
Н	26	22-S	36-E		2310	NORTH	330	EAST	LEA	

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 Acres	Joint o	r Infill Co	nsolidation (Code Or	der No.				
40									

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Language from the control of the con	
GEODETIC COORDINATES NAD 27 NME Y=497760.5 N X=841277.2 E LAT.=32'21'49.01" N LONG.=103'13'41.04" W	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 KRUCH Printed Name Req. Comp. Rep. III SURVEYOR CERTIFICATION 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.
	FEBRUARY 15, 2006 Date Surveyed DSR Signature & Seal of Professional Surveyor Dary Lioun 2/23/06 06.11.0298 Certificate No. GARY EIDSON 12641

Permit Conditions of Approval

Operator: MARATHON OIL CO , 14021 Well: SOUTH EUNICE 26 STATE #005

API: 30-025-37761

OCD Reviewer	Condition
DMULL	Will require DHC administrative order for downhole commingling before multiple zones can be produced by commingling in the wellbore.
pkautz	Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines
pkautz	Prior to any pit construction notify Gary Wink at 505-393-6161 ext 114