Form C-101 Permit 25526

## **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. Operator	Name and Address	2. OGRID Number 14021		
3477 5777 717	HON OIL CO			
5555 SA HOUSTO	3. API Number			
1100510	71, 12 77050	30-025-37757		
4. Property Code	5. Property Name	6. Well No.		
35508	ES OWENS 26	002		

### 7. Surface Location

3	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County	
	N	26	22S	36E	N	840	S	1650	W	LEA	

### 8. Pool Information

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

## **Additional Well Information**

9. Work Type	10. Well Type	11. Cable/Rotary	12. Lease Type	13. Ground Level Elevation
New Well	OIL		Private	3491
14. Multiple	15. Proposed Depth	16. Formation	17. Contractor	18. Spud Date
Y	6000	Paddock		5/11/2006
Depth to Ground 60	water	Distance from nearest fresh water w > 1000	ell	Distance to nearest surface water > 1000
it: Liner: Synthetic D Closed Loop System			Drilling Method: Fresh Water ⊠ Brine □ I	Diesel/Oil-based Gas/Air

19. Proposed Casing and Cement Program

		110-1						
Туре	e Hole Size Casing Type		Casing Weight/ft	Casing Weight/ft Setting Depth		Estimated TOC		
Surf	11	8.625	24	1250	750	0		
Prod	7.875	5.5	15.5	6000	1200	l n		

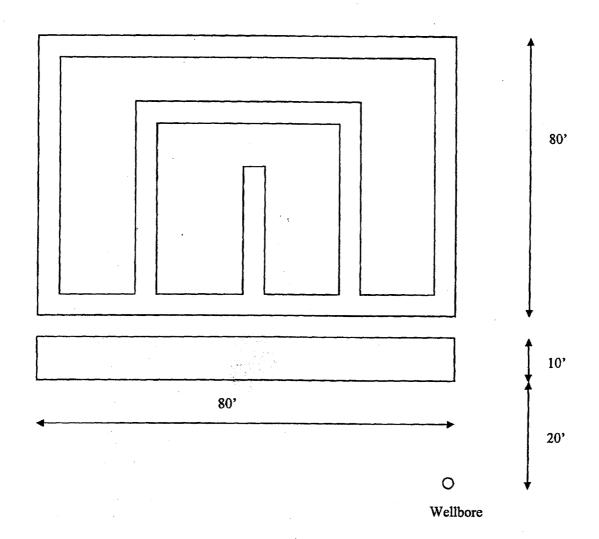
## Casing/Cement Program: Additional Comments

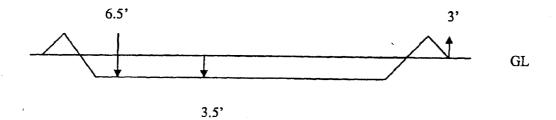
Surface cement- 750 sks. Class C w/ 2% CACL, 1.34 yield, 14.8 ppg. wt.. Cement production casing- Lead- 800 sks., Interfill C, yield 2.52, 11.8 ppg. wt. Tail- 400 sks. Class H w/ Thirotropic & gilsonite, 1.31 yield, 14.2 ppg. wt.

Proposed Blowout Prevention Program

1 Toposea Biomode I Tevention I Togram									
Туре	Working Pressure	Test Pressure	Manufacturer						
DoubleRam	3000	3000							

of my knowledge and belief.	ation given above is true and complete to the bes Ding pit will be constructed according to	OIL CONSERVATION DIVISION  Approved By: Paul Kautz			
	neral permit , or an (attached) alternative				
Printed Name: Electronic	ally filed by Charles Kendrix	Title: Geologist			
Title: Engineering Techni	cian	Approved Date: 3/16/2006	Expiration Date: 3/16/2007		
Email Address: cekendrix	@MarathonOil.com	8			
Date: 3/15/2006	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

OGRID No.

402

DISTRICT IV

DISTRICT III

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

3491'

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION 1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT □ AMENDED REPORT 1220 S. ST. FRANCIS DR., SANTA PE, NM 87505 API Number Pool Code Pool Name SAN Property Code Property Name Well Number E.S. OWENS 26 2 Operator Name Elevation

## MARATHON OIL COMPANY Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	1
Ν	26	22-S	36-E		840	SOUTH	1650	WEST	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 of	r Infill C	onsolidation (	ode Ore	ler No.				
40									

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED

OR A NON-STANDARD UNIT H.	S 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 agreement or a compulsory pooling order heretofore entered by the division.
GEODETIC COORDINATES NAD 27 NME  Y=495598.6 N X=837983.1 E  LAT.=32*21'27.96" N LONG.=103*14'19.69" W	Signature  FRANK M KRUGH  Printed Name  Reg. Comp. Rep. TIL  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.
1650'	FEBRUARY 14, 2006  Date Surveyed DSR  Signature & Seal of Professional Surveyor  Professional Surveyor  06.11.0294  Certificate No. GARY EDSON 12641

DISTRICT I 1625 N. FRENCH DR., HOBBS, NM 88240 Energy, Minerals and Natural Resources Department

Form C-102

Revised October 12, 2005 Submit to Appropriate District Office

**WEST** 

LEA

State Lease - 4 Copies Fee Lease - 3 Copies

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

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

26

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OIL CONSERVATION DIVISION 1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

DISTRICT IV 1220 S. ST. FRANCIS DR., SANTA FE, NI	W 87505	VELL LO	CATION	AND ACREA	AGE	DEDICATION	PLAT	□ AMENDE	D REPORT	
API Number	1 0.000	F		Pool Name						
					WI	LDCAT	GRAY	BURG		
Property Code	1	Property Name							ber	
Property code		E.S. OWENS 26							2	
OGRID No.				Operator Nan	erator Name Elevation				n	
14021		MARATHON OIL COMPANY						3491'		
Surface Location										
III. or lot No. Section	Township	Range	Lot Idn	Feet from the	Nort	h/South line	feet from the	East/West line	County	
UL or lot No. Section	10 a nomb	I THE STATE OF			I	-				

#### 1650 SOUTH 840 22-S 36-E Bottom Hole Location If Different From Surface Range Lot Idn Feet from the North/South line Feet from the East/West line County

UL or lot No.	Section	Towns	пÞ	Kange	LOC IGH	reet from the		-	
			,	<u> </u>	L	1			
Dedicated Acre	Joint o	r Infill	Co	nsolidation (	Code 01	rder No.			
40									
10	1						 		

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED

OR A NON-STANDARD UNIT HAS BEEN APPROVED BY I	HE 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. Kugh 3/15/06 Signature Date
	FRANK M KRUGH
GEODETIC COORDINATES  NAD 27 NME	Reg. Comp. Rep. III
Y=495598.6 N	SURVEYOR CERTIFICATION
X=837983.1 E LAT.=32*21'27.96" N LONG.=103*14'19.69" 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.
	FEBRUARY 14, 2006  Date Surveyed DSR
	Signature & Seal of Professional Surveyor
1650'	born h Enlin 2/23/06
	06.11.0294
648	Certificate No. GARY EIDSÓN 12641

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. Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

Pool Code

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

Pool Name

☐ AMENDED REPORT

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

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

API Number

						4	ILDCAT	PADDOC	.K	
Property	Code		Property Name E.S. OWENS 26					1	Well Number	
OGRID N	a.	E.S. UWENS 26							2 Elevation	
14021	/	MARATHON OIL COMPANY					1	3491		
Surface Location										
UL or lot No.	Section	Township	Range	Lot Idn	Feet fro	om the	North/South line	Feet from the	East/West line	County
N	26	22-S	36-E		84	40	SOUTH	1650	WEST	LEA
	Bottom Hole Location If Different From Surface									
UL or lot No.	Section	Township	Range	Lot Idn	Feet fro	om the	North/South line	Feet from the	East/West line	County
						***************************************				
Dedicated Acre	s Joint o	r Infill C	onsolidation (	Code (	Order No.					
40					······································					
NO ALLO	WABLE V						NTIL ALL INTER APPROVED BY T		EN CONSOLIDA	ATED
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	-					ļ		OPERATO	R CERTIFICAT	ION
	1			1				herein is true	certify that the info and complete to the	e best of
	1					1		organization eit	and belief, and that ther owns a working neral interest in th	interest
								including the p	roposed bottom hol to drill this well at	e location t this
	1					ı		owner of such	nt to a contract wi mineral or working	interest,
			Postalanovaniam apuliano		non autorialista anno est				ry pooling agreemen ling order heretofor	
	1		!	· I		1				/
	l .							Signature	M Krugh 3	115/06
								FORNE	M KRUE	H
	1	(	GEODETIC C	COORDINA	ATES	1		Printed Name	7. 740002	
			NAD 2	7 NME				Reg. Co.	np. Kep.	ILL
		- Managaran and American		598.6 N		_		SÜRVEYO	R CERTIFICAT	ION
	!		X=83/S	983.1 E				I hereby o	certify that the well plat was plotted from	location
		,	LAT. = 32*2 ONG. = 103*					notes of actual under my super	surveys made by m vision, and that the	ne or
		L	.UNG. = 103 	14 19.65	9 W			true and correc	t to the best of my	belief.
						1			IARY 14, 2006	
			ا <del>اح ییرہ</del> ۔					Date Surveyed	. 11888 B. 122	DSR
	K		( )					Professional		
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1650	0.	<del></del> 0	7					Bary 1.	1 Tulion Z/	23/06
	· /	.	1			,			6.11.0294	
		84(	1			- 1		Certificate No.	GARY EIDSON	12641

# Permit Conditions of Approval

Operator: MARATHON OIL CO , 14021 Well: ES OWENS 26 #002

API: 30-025-37757

OCD Reviewer	Condition
IDKAUTZ	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
H2DALLE I	Will require DHC administrative order for downhole commingling before multiple zones can be produced by commingling in the wellbore.