

**State of New Mexico**  
**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 MARATHON OIL CO 5555 SAN FELIPE ST HOUSTON , TX 77056		2. OGRID Number 14021
		3. API Number 30-025-37696
4. Property Code 6478	5. Property Name WILLIAM TURNER	6. Well No. 010

**7. Surface Location**

UL - Lot I	Section 29	Township 21S	Range 37E	Lot Idn I	Feet From 1783	N/S Line S	Feet From 895	E/W Line E	County LEA
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**8. Pool Information**

PENROSE SKELLY,GRAYBURG	50350
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**Additional Well Information**

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 3472
14. Multiple N	15. Proposed Depth 4300	16. Formation Grayburg	17. Contractor	18. Spud Date 2/28/2006
Depth to Ground water 60		Distance from nearest fresh water well > 1000		Distance to nearest surface water > 1000
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 _____mils thick Clay <input type="checkbox"/> Pit Volume: 2000 _____bbls Drilling Method: Closed Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

**19. Proposed Casing and Cement Program**

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	11	8.625	24	400	280	0
Prod	7.875	5.5	15.5	4300	1100	0

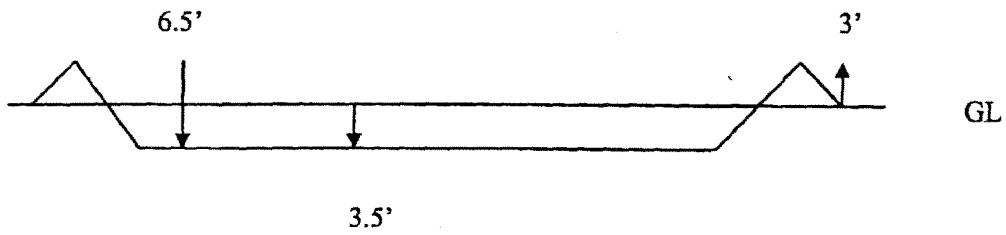
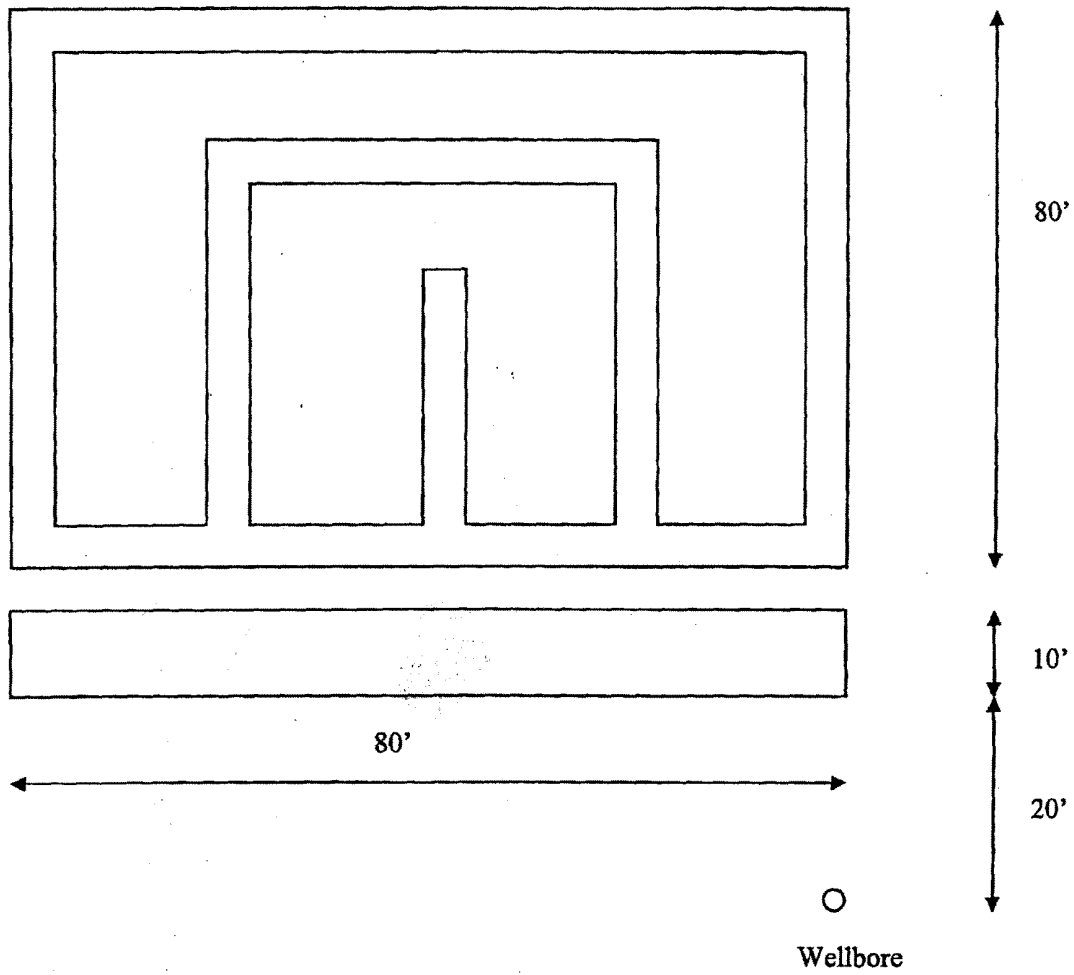
**Casing/Cement Program: Additional Comments**

Surface cement: 250 sacks Class C w/ 2% CACL, 1.34 yield, 14.8 ppg.wt. Production casing cement: Lead - 800 sacks, Interfil C, yield 2.52, 11.8 ppg.wt. Tail - 300 sacks Class H w/ Thiotropic & gilsonite, 1.31 yield, 14.2 ppg.wt.

**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input checked="" type="checkbox"/> a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> . Printed Name: Electronically filed by Charles Kendrix Title: Engineering Technician Email Address: cekendrix@MarathonOil.com Date: 2/8/2006   Phone: 713-296-2096	OIL CONSERVATION DIVISION	
	Approved By: Paul Kautz	
	Title: Geologist	
	Approved Date: 2/9/2006	Expiration Date: 2/9/2007
	Conditions of Approval Attached	



## DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 88240

## DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

## DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

## DISTRICT IV

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

## State of New Mexico

Energy, Minerals and Natural Resources Department

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

Form C-102

Revised JUNE 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

## WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number		Pool Code 50350	Pool Name PENROSE SKELLY GRAYBURG
Property Code 6478	Property Name WILLIAM TURNER		Well Number 10
OGRID No. 14021	Operator Name MARATHON OIL COMPANY		Elevation 3472'

## 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	29	21-S	37-E		1783	SOUTH	895	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 40	Joint or Infill	Consolidation Code		Order No.					

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

<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=528406.0 N X=856109.1 E</p> <p>LAT.=32°26'50.67" N LONG.=103°10'44.28" W</p>	<p>cd4#117</p> <p>895'</p> <p>1783'</p>		<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Frank M. Krugh</i> Signature</p> <p>FRANK M. KRUGH Printed Name</p> <p>Reg. Comp. Rep. III Title</p> <p>2/8/06 Date</p>
	<p><b>SURVEYOR CERTIFICATION</b></p> <p>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.</p> <p>JANUARY 23, 2006</p> <p>Date Surveyed</p> <p>Signature &amp; Seal of Professional Surveyor</p> <p><i>Gary A. Edson</i> 2/2/06 06.11.0123</p> <p>Certificate No. GARY-EDSON 12641</p>		

# Permit Conditions of Approval

Operator: MARATHON OIL CO , 14021

Well: WILLIAM TURNER #010

API: 30-025-37696

OCD Reviewer	Condition
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