District I 1625 N. French Dr., Hobbs, NM 88240				State of New Mexico Energy, Minerals & Natural Resources				Form C-101 May 27, 2004		
District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410				Oil Conservation Divsiion 1220 S. St. Francis Dr.				Submit to appropriate District Office		
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505				Santa Fe, NM 87505						ENDED REPORT
APPLICATION FOR PERMIT TO DRILL, R										
APPLIC	ATION				LL, K		X, DEEPEN,		OGRID Numbe	
<sup>1</sup> Operator Name and Address									14021	
Marathon Oil Company P.O. Box 3487 Houston, TX 77253-3487								20 05 0764	<sup>3</sup> API Number	1
<sup>4</sup> Property Code				<sup>5</sup> Property Name				30- 25-37649		
006454				Mark Öwen				15		
<sup>9</sup> Proposed Pool I Penrose Skelly Grayburg								<sup>10</sup> Proposed Pool 2		
					<sup>7</sup> Sur	face Locat	ion			
UL or lot no.	Section	Township	Range	Lot. Id	n F	eet from the	North/South Line	Feet from the	East/West line	County
K K	35	21-S	37-E	K		1650	South	1650	West	Lea
		<sup>8</sup> F	roposed	Bottom	Hole I	Location If	Different Fro	m Surface		
UL or lot no.	Section	Township	Range	Lot. Id	n F	eet from the	North/South Line	Feet from the	East/West line	County
				A	Additio	nal Well L	ocation			
Р			<sup>2</sup> Well Type Co 0	0			P		15 Ground Lave Elevation	
			7 Proposed Dep						<sup>20</sup> Spud Date	
No Gray   Depth to ground water Distance from nearest fresh						Grayburg est fresh water v				
Pit: Liner: Syn	thetic	mils	thick Ck				1.	<u>'</u> F	144. 150	BANY
			ниск Са	IV L	Pit Volu	1me	bbls Drilling Meth	nođ:	<b>o</b> , jubic	. 0111
-			unick Cla	ıy 🛄	Pit Volu		- ř		C C	s. S
-	oop System					Fresh W	/ater Brine	e Diesel/Oi	<u></u>	Gas/Air
Closed-Lo	oop System		21	Propose	ed Casi	Fresh W	/ater Brine ment Program	1	1115	Gas/Air
-	oop System			Propose		Fresh W	/ater Brine		1115	Gas/Air
Closed-Lo	oop System	Cas	21	Propose	ed Casi	Fresh W	/ater Brine ment Program	1	1115	Gas/Air
Closed-Lo Hole S	oop System	Cas 8	21 ing Size	Propose Casir	ed Casing weight/	Fresh W	/ater Brine ment Program Setting Depth	l Sacks of Cemer	t E	Gas/Air
Closed-Lo Hole S	oop System	Cas 8	21 ing Size 5/8"	Propose Casir	ed Casing weight/ 24#	Fresh W	Vater Brine ment Program Setting Depth 1275 '	1 Sacks of Cemer 650 sks	t E	Gas/Air
Closed-Lo Hole S	oop System	Cas 8	21 ing Size 5/8"	Propose Casir	ed Casing weight/ 24#	Fresh W	Vater Brine ment Program Setting Depth 1275' 5311'	1 Sacks of Cemer 650 sks 1200 sks	1200	Gas/Air
Closed-Lo Hole S 12 1/ 7 7/8	oop System ize 4" B"	Cas 8 5	21 ing Size 5/8" 1/2"	Propose	ed Casing weight/ 24# 15.5#	Fresh W	Vater Brine ment Program Setting Depth 1275' 5311' Permit E Data	Sacks of Cemer 650 sks 1200 sks cpires 1 Yea Jalees Drillit	r From Api	Gas/Air
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DISTRICT I Energy, Minerals and Natural Resources Department 1625 N. FRENCH DR., HOBBS, NM 88240 Form C-102 Revised JUNE 10, 2003 DISTRICT II OIL CONSERVATION DIVISION Submit to Appropriate District Office 1301 W. GRAND AVENUE, ARTESIA, NM 68210 State Lease - 4 Conies 1220 SOUTH ST. FRANCIS DR. Fee Lease - 3 Copies DISTRICT III Santa Fe, New Mexico 87505 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 **API** Number Pool Name PENROSE SKELLY; GRAYBURG 50350 **Property** Code **Property** Name Well Number MARK OWEN 6454 OGRID No. 15 **Operator** Name Elevation MARATHON OIL COMPANY 402 3374' Surface Location UL or lot No. Section Township Lot Idn Feet from the Range North/South line Feet from the East/West line County Κ 35 21-S 37-E 1650 SOUTH 1650 WEST LEA Bottom Hole Location If Different From Surface UL or lot No. Section Township Range Lot (dn Feet from the North/South line Feet from the East/West line County **Dedicated Acres** Joint or Infill Consolidation Code Order 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 the the information contained herein is true and complete to the best of my knowledge and belief. Signature FRANK M Printed Name Reg Title Date SURVEYOR CERTIFICATION **GEODETIC COORDINATES** I hereby certify that the well location shown on this plat was plotted from field notes of NAD 27 NME actual surveys made by me or under my \$12 supervison, and that the same is true and Y=523138.0 N correct to the best of my belief. X=869272.2 E DRIVER -1650' JANUARY 12, 2006 LAT.=32°25'57.12" N LONG.=103°08'11.39" W Date Surveyed Signature & Seat of LA Signature a Professional Surveyor 650 17/06 06.11,0060 Certificate No. GARY HIDSON 12641 S APPOFESSIONAL Min Co فتعتمن

## State of New Mexico