Submit to Appropriate State Lease - 6 copies	Ene	State of New Mexico Energy, Minerals and Natural Resources							Form C-105 Revised June 10, 2003								
Fee Lease - 5 copies District_I			LIK	.1gy, 1 <b>vi</b>	incr		i I vatu	lari	NUSI	Juico	03	ſv	VELL API	NO.	<u> </u>	CVISC	u julie 10, 200.
1625 N. French, Hobbs, NM 88240													30-025-36964				
1301 W. Grand Avenue, Artesia, NM 88210 1220 South St. Francis Dr								5. Indicate Type Of Lease									
District III 1000 Rio Brazos Rd., A	Artec NM 8	7410			T	Fe, NN			•				STAT		FEE		
District IV				0	ana	10, 100	1 0750	,,,				6	. State Oil	& Gas	Lease	No.	
1220 S. St. Francis Dr.																	
WELL COM	PLETION	OR R	ECON	<b>IPLETIC</b>	<u>N</u> R	REPOR	T AND	LO	G								
1a. Type of Well: OIL WELL	<b>x</b> G/	AS WELL		DRY	]	OTHER _							Lease Name		Agreem	ent Na	me
b. Type of Completion NEW WOR WELL OVE			PLU BAC		DIFF. RESV	ν <sub>R.</sub> 🗖 ο	OTHER										
2. Name of Operator												8	Well No.				
Marathon Oil		·											6				
3. Address of Operato				· · · -									Pool name o				
P.O. Box 3487	Houston	1, TX 7	7253-	3487									Penrose S	kelly	Grayt	urg	(50350)
	_					_	-										
Unit Letter_	: _	2310	Feet	From The		Sout	<u>th</u>	I	ine a	nd		720	Feet F	rom The		Eas	tLine
Section 20			Tow	nship <b>21-</b>	5		Range	37-	E			NMP	M	Le	a		County
10. Date Spudded	11. Date T.	.D. Reach	ed	12. Date C	Comp	I. (Ready 1	to Prod.)		13.	Eleva	tions (	(DF &	RKB, RT, G	R, etc.)	14. 1	Elev. C	asinghead
04/27/2005	L	7/2005		06/0							39 GI			· · · ·			
15. Total Depth	16.	Plug Bac	k T.D.		17. I I	lf Multiple Many Zon	e Compl es?	How			Interva ed By		Rotary To	ols	Cabl	le Tool	ls
4172 19. Producing Interval	(s), of this co	4105 ompletion	- Top. 1	Bottom, Nai	ne	-				1			<b>A11</b>	0. Was D	irection	al Sur	vey Made
3750' to 3957'														Yes			
21. Type Electric and	Other Logs F	Run											22. Was We	Il Cored	22	3242	5262720
Thermal Multic	ate Deca		~ . ~ ~		~ ~ ~								No		100		
23. CASING SIZE	WEI	GHT LB.		NG RE	COI TH SI			ll stri DLE S	-	set i	n we		MENTING R			<u></u>	
8 5/8"	24 #		11.	408'	113				IZE		200	sks		1 Per le cord	12		<u>က်ပိုNT PULLÉ</u> ၌ လြ
5 1/2"	17 #			4151			<u>12</u> 1 77/	· · · · ·				sks sks		61	<u> </u>	0.0	
<u> </u>							<u>, ,,</u>	<u> </u>			010	ana	·	15		07	# ~~~~~/
													1	El al		1	- ×
															2	2016	81.94
24.			LIN	ER RECC	RD						2	5.	TUB	ING RE			
SIZE	TOP		BOTT	ОМ	SA	ACKS CE	MENT	SCR	EEN			SIZE	-	DEPTH	SET		PACKER SET
											_	2 7/	8"	3720			TAC 3592'
26 . D. G	<u> </u>	1		"·····			i										
26. Perforation record	(interval, siz	e, and nur	nber)							<u>D, SH</u> INTEI			TURE, CE				
3750-54, 70-74	-	-	-	6-48, 62	2-62	, 86-9	0,			- 39		4	4200 ga				
3910-16, 26-28								37	50 '	- 39	957 <b>'</b>			,			wn 20/40
Size .41 dia	total 52	snots			TNT	NODI/							sand w/	Expedi	te 22	25 F]	ow Control
28. Date First Production		Producti	on Met	hod (Flowi		RODUC			d ture					Wall C			<u>()</u>
06/08/2005				"X 1.5"						e pump	"						Shut-in)
Date of Test	Hours T			hoke Size		Prod'n For	r .	Oil - E			Gas -	MCF	Water	r - Bbl.			I Ratio
06/11/2005	24		N	I/A		Test Perio	d	30			40		535			333	
Flow Tubing Press.	Casing F	Pressure		alculated 24 our Rate	-   '	Oil - Bbl.		Ga	s - M	CF	1	Water -	- Bbl.	Oil Gra	wity - A	API -(C	Corr.)
50	50				3	0		4	)		5	535		37.	3		
29. Disposition of Gas	(Sold, used	for fuel, v	ented, e	etc.)									Test Wi	tnessed B	y		······································
Sold													Kevir	n Silco	•		
30. List Attachments														_	_		1/
31. I hereby certify the	<b>Inclinat</b> i hat the info	rmation s	vey. shown	on both side	bore les of	f this for	am n is tru	e and	com	olete t	o the	best	of my knowl	edge and	heliof		KE
Signature Chart				Prin	ted									Ũ	0		00 100 1001
E-mail address	,		*	Nar <b>xoil.com</b>	ne .	Cina 	arles	e. K	end	LTX	1	Fitle	Enginee	ring T	ecn	Date	06/28/2005

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

#### INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Sou	theastern	New Mexico	Northeastern New Mexico						
T. Anhy		T. Canyon	T. Ojo Alamo	T. Penn. "B"					
T. Salt		T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"					
B. Salt		T. Atoka	T. Pictured Cliffs	T. Penn. "D"					
T. Yates	No Logs	T. Miss	T. Cliff House	T. Leadville					
T. 7 Rivers	No Logs	T. Devonian	T. Menefee	T. Madison					
T. Queen	3400 '	T. Silurian	T. Point Lookout	T. Elbert					
T. Grayburg	3680 '	T. Montoya	T. Mancos	T. McCracken					
T. San Andres	3969 '	T. Simpson	T. Gallup	T. Ignacio Otzte					
T. Glorieta		T. McKee	Base Greenhorn	T. Granite					
T. Paddock		T. Ellenburger	T. Dakota	Т					
T. Blinebry		T. Gr. Wash	T. Morrison	Т.					
T. Tubb		T. Delaware Sand	T. Todilto	Τ.					
T. Drinkard		T. Bone Springs	T. Entrada	Τ.					
T. Abo		Т.	T. Wingate	Т.					
T. Wolfcamp			T. Chinle	Τ.					
T. Penn		Τ.	T. Permain	Τ.					
T. Cisco (Bough C)		T.	T. Penn "A"	T.					
		·		OIL OR GAS SANDS OR ZONES					
No. 1, from		- to	No. 3, from	to to					
No. 2, from		- to	No. 4, from	to					

## **IMPORTANT WATER SANDS**

#### Include data on rate of water inflow and elevation to which water rose in hole.

 No. 1, from
 to
 feet

 No. 2, from
 to
 feet

 No. 3. from
 to
 feet

### LITHOLOGY RECORD (Attach additional sheet if necessary)

	r	-					
From	То	Thickness in Feet	Lithology	From	То	Thickness in Feet	Lithology
	• •						
							· · · ·



MARATHON

Dayton Hardy No. 6

8-Jun-05

TD 4172'

Top of Cement on surface casing @ 74' from surface annulus filled w/ pea gravel f/ 74' to surface

Surface Casing 8 5/8" 24# K-55 set @ 408' w/ 260 sks cmt.

Top of any cement (CBL) on production casing 1892'

Top of good cement (CBL) on production casing @ 2458'

Tubing Anchor @ 3592'

Seating Nipple @ 3691'

Bottom of tubing @ 3720'

Penrose Skelly Grayburg Perforations 3750' to 3957'

PBTD 4105 float collar

Production Casing 5 1/2" 17# Set @ 4151' Cmtd w/ 610 sks

Well Name & Number:	Dayton Hardy	Lease	Dayton Hardy				
County or Parish:	Lea State/Prov.		New Mexico		Country:	USA	
Perforations: (MD)	rations: (MD) 3750' to 3957'				4172'		
Date Completed:	06/08/05				F	RKB:	
Prepared By:	Charles Ker	Last Revi	sion Date:	06/28/05			

3. A. (

X 1.50

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