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DATE IN	22/06	SUSPENSE		MEKE STUGN ENGINEER		N	TYPE NSL	APP NO. P	TDS0614252978
				A	BOVE THIS LINE FOR	R DIVISION USE ONLY		f	
		N		EXICO OIL C - Engine South St. Francis	ering Bur	eau -			
		A	DMI	NISTRATIV	Е АРР	LICATIO	N CHECK	LIST	
TH	IS CHECKL	LIST IS MAI		FOR ALL ADMINISTRA				ION RULE	S AND REGULATIONS
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[1]	TYPE	OF API [A]		TION - Check The on - Spacing Unit SL NSP [-	2006 MAY
		Check ([B]	Comm	y for [B] or [C] ngling - Storage - HC CTB	Measurem	ent] ols 🗌 d	OLM	22 PM
		[C]		on - Disposal - Pre FX 🔲 PMX				PPR	1 52
		[D]	Other:	Specify					
[2]	NOTIF	FICATI [A]		QUIRED TO: - C orking, Royalty of			•	t Apply	
		[B]	Of Of	fset Operators, Le	aseholders	or Surface O	wner		
		[C]		oplication is One	Which Requ	uires Publishe	ed Legal Notice		
		[D]		Dtification and/or (Bureau of Land Managem					
		[E]	🗌 Fo	r all of the above,	Proof of N	lotification or	Publication is A	ttached,	and/or,
		[F]	🗆 w	aivers are Attache	d				

[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Charles E. Kendrix	Charles E. Kender		unce Rep 5/17/06
Print or Type Name	Signature	Title	Date
		cckendrix@me e-mail Address	mathanoil.com



Southern Business Unit

P. O. Box 3487 Houston, TX 77253-3487

5555 San Felipe Road Houston, TX 77056-2799

Telephone: (713) 296-2096 FAX: (713) 499-6750

May 17, 2006

New Mexico Oil Conservation Division Attn: Mr. Micheal Stogner 1220 South St. Francis Drive Santa Fe, New Mexico 87505

RE: Exception to 19.15.3.104.B. (1)

Dear Mr. Stogner,

Marathon Oil Company is requesting that we be permitted a non-standard location for an existing wellbore on our South Eunice Seven Rivers Queen Unit in section 26. This well, the South Eunice Water Supply No. 1 (30-025-31733) was originally drilled as a water source well which supplied water for the South Eunice Unit water flood from the San Andres formation. The well is no longer needed in this capacity and has been shut in. A request has been submitted to the NMOCD in Hobbs to change the name on this well to the 'South Eunice 26 State No. 1'. This was done to help distinguish non-unit well completions from unit well completions in this area.

Marathon is seeking the NSL for the well in order to test the feasibility of developing Grayburg formation production wells in the area. A non-standard location permit would allow Marathon to benefit from the wells central location in relation to our acreage in Section 26 for testing. It would also make use of an otherwise idle wellbore, and in addition save Marathon the cost of converting a producing well or drilling a new well.

Marathon has not notified the offset operators to the South Eunice 26 State lease, because we do not believe a nonstandard location exception for this oil well will impact production on any lease not held by Marathon. The diagram of the section that accompanies this application shows that the well is located on an inner quarter/quarter line to acreage that is held by Marathon. In addition Marathon and the State of New Mexico are the only interest holders in the lease.

There are two wells operated by BP America located in this quarter section. These two wells are the McDonald WN State No. 8 (API # 30-025-09049), and the McDonald WN State No. 33 (API # 30-025-34545). These two wells are Jalmat gas wells. An agreement between Marathon and BP America gives BP America rights to any well on the lease that will qualify as a gas well with a GOR ratio of greater than 100,000 cu/ft to 1 barrel of oil. Any qualifying completion would be turned over to BP America as operator. Marathon does not perceive that the Grayburg completion would ever have a GOR high enough to be classed as a gas well which would have to be turned over to BP America. In addition Marathon's operation of a Grayburg oil well in this area will not affect BP America's existing gas wells.

It is Marathon's contention that allowing production from the Grayburg formation in this well will not impact correlative rights on any lease held by other operators. Marathon and the State of New Mexico are the sole interest holders in the Grayburg formation on the South Eunice 26 State lease. Please see the attached C-102 filed with the NMOCD in Hobbs, and maps of the area showing the location and proximity to other leases.

If you should need more information in order to process this request please call me at ph. 713-296-2096 or you can reach me via email at cekendrix@marathonoil.com.

Sincerely,

Charles E. Kenderin

Charles E. Kendrix Engineering Technician Marathon Oil Company

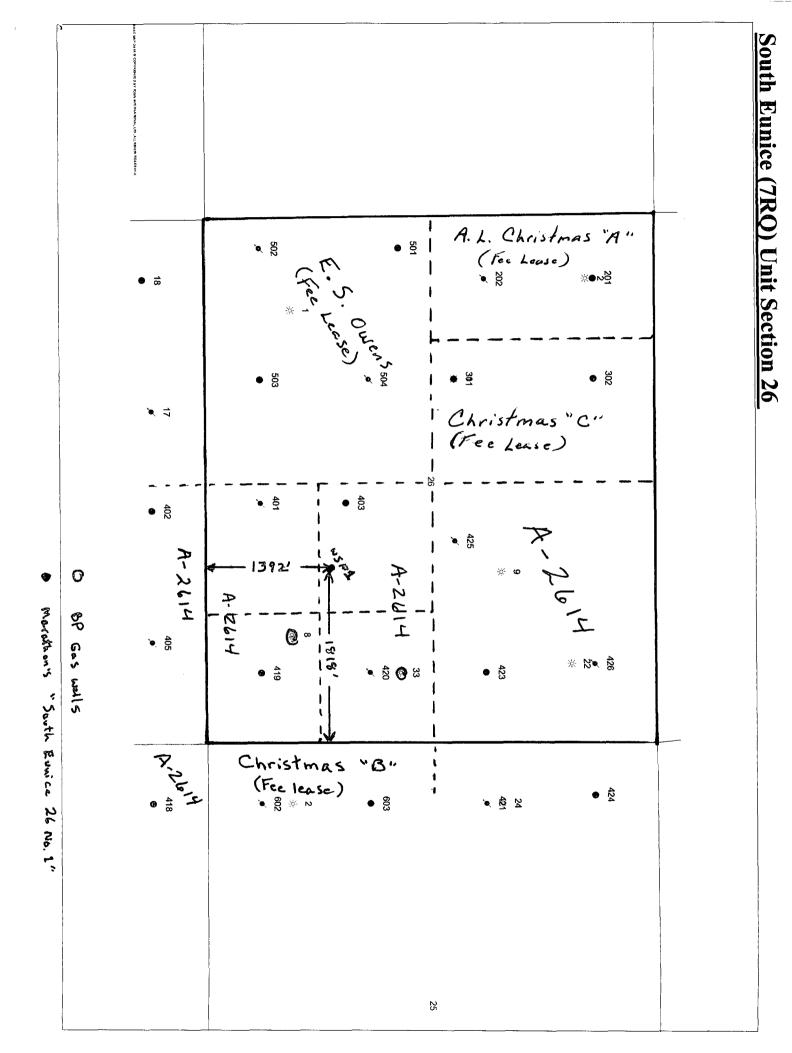
District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505			1220 South St. Francis Dr. Santa Fe, NM 87505				0.1	Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies AMENDED REPORT			
<u></u>			<u>L LOC</u>			ND AC	CREA	GE DEDICA			
1	API Numb	er		² Pool C	Code				³ Pool Na		
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-		State of New Me	rico		-+-			
Submit to Appropriate District Office State Lease 6 copies	Energy,	Minerals and Natural Re			Form C-101 Revised 1-1-89			
Fee Lesse - 5 copies <u>DISTRICT I</u> P.O. Box 1980, Hobbs, NM <u>DISTRICT II</u> P.O. Drawer DD, Artesia, I	S	API NO. (assigned by OCD on New Wells) <u>30-025-3/733</u> S. Indicate Type of Lease STATE FEE						
District III 6. Sume Oil & Gas Lease No. 1000 Rio Brazzos Rd., Aztec, NM 87410 A - 2614								
APPLICAT	FION FOR PERMIT	O DRILL, DEEPEN, C	OR PLUG BACK					
la. Type of Work:		<u> </u>		7. Leane Name or Unit A	greement Name			
b. Type of Well:	DRILL X RE-ENTER DEEPEN PLUG BACK SOUTH EUNICE WATER SUPPLY							
WELL OAS WELL	OTHER WATER W		X 20NE					
2 Name of Operator Marathon Oil Co	mpany atta	- uneter Bue	lase	8. Well No.	1			
3. Address of Operator P.O. Box 552	Midland, Tx. 7970	2		9. Pool same or Wildcat EUNIOEy-COUTH	9. Pool same or Wildes underegnated EUNIDE, SOUTH from underer			
4. Well Location Unit Letter J	: <u>1392</u> Feet F	rom The SOUTH	Line and 1818	Feet From The	AST Lise			
Section 26	Town	ntip 22 – S Rat	аде 36 - E	NMPM LEA	County			
			700'	Formation SAN ANDRES	12. Rotary or C.T. ROTARY			
13. Elevations (Show wheth 3478.3' G.L.	13. Elevations (Show whether DF, RT, GR, etc.) 14. Kind & Status Plug. Bond 15. Drilling Contractor 16. Approx. Date Work will start 3478.3' G.L. BLANKET CURRENT UNKNOWN OCT. 15, 1992							
• • .	PR	OPOSED CASING AN	ND CEMENT PROG	RAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP			
20*	16"	CONDUCTOR	40'	REDI - MIX	CIRCULATE			
14-3/4"	11-3/4"	42	450'	350	CIRCULATE			
11"	8-5/8"	32 & 36	4700'	1165	CIRCULATE			

S WELL IS INTENDED AS A WATER SUPPLY WELL TO PROVIDE A PORTION OF THE REQUIRED WATER FOR A CONDARY RECOVERY PROGRAM IN THE SOUTH EUNICE SEVEN RIVERS - QUEEN UNIT.

THE BLOWOUT PREVENTION EQUIPMENT FOR THIS WELL IS AS FOLLOWS: SURFACE HOLE - 16-3/4", 2M ANNULAR PREVENTER. PRODUCTION HOLE - 13-5/8", 3M ANNULAR WITH 3M DUAL RAMS AND MUD CROSS.

H2S DETECTION AND BREATHING EQUIPMENT SHALL BE INSTALLED BY 1000'.

.

ALL CASING AND CEMENTING OPERATIONS SHALL BE PERFORMED IN ACCORDANCE WITH STATE RULES.

beretry certify that the deformation thows is true and complete to the best of my to sconarume	DOWNSIGE and belief.	DATE
TYPE OR PRINT NAME CECIL T. PEARCE		TELEPHONE NO. 915-682-162
This space for Sume ORIGINAL SIGNED BY JERRY SEXTON DISTINGT I SUPERVISOR		SEP 1 4 '92

Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

DISTRICT I

DISTRICT III

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT II F.O. Drewer DD. Artenia, NM 88210

P.O. Box 1980, Hobbs, NM 88240

WELL LOCATION AND ACREAGE DEDICATION PLAT

1000 Rio Brazos Rd., Artec, NM 87410

All Distances must be from the outer boundaries of the section

Operator	MARATHON	 OIL CO.	Lease SOU	TH EUNICE W	ATER SUP	PLY	Well No. 1
Unit Letter	Section	Township	Range			County	
	26	22 SOUTH		36 EAST	NMPM		LEA
Actual Footage Lo			L			L	
1392 6	et from the SO	UTH line and	1818		feet from	the EAS	line
Ground Level Ele			Pool Im	designa			Dedicated Acreage:
3478. 3'	San	Andres	Euni		un		Acres
		the subject well by colore	ad pencil or bach	ure marks on th	e plat below.		
2. If more than	n one lease is dedic	ated to the well, outline e	each and identify	the ownership t	hereof (both	us to workin	g interest and royalty). idated by communitization,
	force-pooling, etc.	-					•
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this form neces		nd tract descriptions which	In have actually	Deep copsolidare	a. (Use reve	rse side of	
		the well unit all inter	rests have been	consolidated (by commun	itization, u	litization, forced-pooling,
		rd unit, eliminating such					
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			~000 1900	1000 50	, ol		2-11

Submit 3 Copies to Appropriate District Office	Form C-103 Revised 1-1-89				
DISTRICT I P.O. Box 1980, Hobbs, NM 88240	N DIVISION 8	Well Api No. 30-025-31733			
DISTRICT II P.O. Drawer DD, Anosia, NM \$8210 DISTRICT III	Santa Fe, New Mexico	01304-2000	5. Indicate Type of Lesse. STATE PEE		
1000 Rio Brazos Rd., Aziec, NM 87410			6. State Oil & Gas Lanse No. A-2614		
SUNDRY NOT (DO NOT USE THIS FORM FOR PRI DIFFERENT RESEI (FORM C	7. Less Name or Unit Agreement Name South Eunice Water Supply Well				
1. Type of Well: OIL OAS WELL	oning Water S	ource Well			
2. Name of Operator Marathon Oil Company			8. Well No. 1		
Address of Operator P.O. Box 552 Midland, T: Well Location	x. 79702		9. Pool same or Wildow Undesignated San Andres		
	92_ Feet From The South	Liss and	1818 Feet From The East Line		
Section 26	Township 225 Re 10. Elevation (Show whether 3478.3' G. L.	nge 36E DF, RKB, RT, GR, etc.)	NMPM Lea County		
11. Check NOTICE OF IN	Appropriate Box to Indicate 1 TENTION TO:		eport, or Other Data SEQUENT REPORT OF:		
		REMEDIAL WORK			
	CHANGE PLANS	COMMENCE DRILLIN			
PULL OR ALTER CASING X		CASING TEST AND C			
OTHER:	0	OTHER:	0		

12. Describe Proposed or Completed Operations (Clearly state all pertinent datails, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

This well was originally planned to have 450' of 14-3/4" hole cased with 11-3/4" casing and 4700' of 11" hole cased with 8-5/8" casing. Cost considerations and a reduction in long term water needs have resulted in a desire for a slim hole well design. We request approval to have 450' of 12-1/4" hole cased with 9-5/8" casing and 4700' of 8-3/4" hole cased with 7" casing.

We still plan to circulate cement on both casing strings.

.

I hereby certify that the information above is true and complete to the bast of my knowledge and belief.	
STONATURE Jum F. Bum (John F. Greve)me Drilling/Workover Supt.	DATE 11/20/92
SIGNATURE Juhn J. Jun (John F. Greve) THE Drilling/Workover Supt.	TELEPHONE NO.915-687-8344
(This space for State Use) ORIGINAL SIGNED BY JERRY SEXTON DISTRICT I SUPERVISOR	NOV 3 0 '92
	DATE

31 125-3:133

WELL NAME AND NUMBER WSW #1 #15 Sputh Euro in that hugan # 1
LOCATION Lea County, New Mexico - Sec. 26, Range T22S, Blk. R36E
OPERATOR Marathon Oil Company
DRILLING CONTRACTOR V & B Drilling Company

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the abovedescribed well and that he has conducted deviation tests and obtained the following results:

Degrees and Depth	Degrees and Depth	Degrees and Depth
3/4° 450'		
<u>3/4° 961'</u>		
<u>11° 1332'</u>		
<u>11° 2071'</u>		
<u>2° 2346'</u>	•	
<u>2° 2747'</u>		······································
<u>2° 2900'</u>		
<u>2° 3270'</u>	·····	•
<u>1-3/4° 3725'</u>		
<u>1-3/4° 4154'</u>		
<u>1-3/4° 4288'</u>		···
<u>2°</u> 4700'		

DRILLING CONTRACTOR V & B Drilling Company Slanson в₽ Plencer

Subscribed and sworn to before me this 911 day of fremher 1992

Notary Public Maura ha Roque

My Commission expires:

Ector County, Texas

June 4, 1996

			State of New Mex	ico			For	
District Office		Energy, Minera	is and Natural Res	ources Departr	nent			feed 1-1-89
State Lease - 6 copies Fee Lease - 5 copies DISTRICT I		OIL CON	SERVATION	N DIVISIO	ON	WELL API NO 30-025-3		
P.O. Box 1980, Hobbs.	, NM 88240		P.O. Box 2088			5. Indicate Ty		
DISTRICT II P.O. Drawer DD, Arter	nia, NM 88210	Santa Fe	e, New Mexico 8	7504-2088			STATE [FEB
DISTRICT III			•			1	Gas Lesso No.	
1000 Rio Brazos Rd.,						A-2614		mmmm
WELL (In Type of Well:	COMPLETION (DR RECOMPL	ETION REPORT	ANDLOG			e or Unit Agreement	
OIL WELL	GAS WELL	DRY	OTHER WATER	SUPPLY WE			e or omr Agreement	
b. Type of Completion NEW WORD WELL OVER		PLUG	DHP RESVE OTHER			SOUTH EUN	ICE WATER SU	JPPLY
2. Name of Operator						8. Well No.		
Marathon Oil			<u> </u>			9. Pool name	or Wildow	
 Address of Operation P.O. BOX 552 	* . MIDLAND, TEX	AS. 79702					TED (SAN AND	RESI
L Well Location			<u> </u>			TONDECKINA		neo)
Unit Lotter	J: <u>1392</u>	Feet From The	SOUTH	Line and _	1818	Feet F	rom The EAST	Line
Section 26	1	Township 22-	-S Ram	B 36-E	,	NMPM LEA		County
10. Date Spudded	11. Date T.D. React		Compl. (Ready to Prod.		rations (L	F& RKB, RT, G	R. etc.) 14. Ele	v. Casinghead
11/27/92	12/06/92	01/09/	the second diversity of the se	GL: 3	478.3'			
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SAN ANDRES 41	•	· Top, Bound, Nat	-			1	AL WE DIROUM	Survey Made
21. Type Electric and C						22. Was We	······	····
DIL/MSFL/GR/C	CL & LDT/CNL/	GR/CCL				NO		
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9-5/8"	32.3	450'	12=1		250 5			
7*	20 8 23	4698'	8-3/	'4"	850 5	SX		
								<u></u>
24	····	LINER RECO	ORD		2	i. TU	BING RECORD)
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		STZE	DEPTH SET	PACKER SET
	· · · · · · · · · · · · · · · · · · ·		-		3_	1/2"	4550'	
26. Performion re	cord (interval, siz	e, and number)	<u></u>	27. ACID	, SHO	I, FRACTUR	E, CEMENT, S	OUEEZE, ETC.
4158'-68', 78'-				DEPTH IN			INT AND KIND M	
4385'-95', 4414 4489'-4526', 71				4158'-426			LS 15% HCL A	
				4385'-45			LS 15% HCL A	
28.			PRODUCTI	<u>4576'-459</u> ON	<u> </u>		LS 15% HCL A	
Date First Production		Production Method	(Flowing, gas lift, pum		н ритр)		Well Status (Pr	od. or Shut-in)
01/10/93	and the second se	ERSIBLE PUM		07 04		1/07	PRODUCING	
Date of Test 01/10/93	Hours Tested 24	Choke Size	Prod's For Test Period	О й - Вы . О	Gas-		Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 2 Hour Rate		Gas - MCF	<u></u>	673 Water - BbL	Oil Gravity - /	API - (Corr.)
	30		0	0	67	36		
29. Disposition of Gas	JUNE, ANDE JUT JUEL, W	www. 6/5.)					Vitnessed By PROSCENO	
30. List Attachments					<u> </u>		HOUCENU	
31. I hereby certify th	tat the information	shown on both sid	les of this form is tru	e and complete	to the b	est of my knowl	edge and belief	. <u></u>
	But Di	abhait	Printed					D 01 (07 (00
Signature			Name BRENT	J. LUNNART		Title TECHNIC	20411	Date 01/27/93

.

		State of New Energy, Minerals and Natura		Form C-103 Revised 1-1-89
DISTRICT	10004, NM 88240	OIL CONSERVAT P.O. Box		WELL API NO. 30-025-31733
DISTRICT II P.O. Drawer DD,	Artesia, NM 88210	Santa Fe, New Mex	ico 87504-2088	5. Indicate Type of Lease
DISTRICT III 1000 Rio Brazos	Rd., Aziec, NM 87410			STATE FEE 6. Sinte Oil & Gas Lesse No. A-2614
•	E THIS FORM FOR PRO DIFFERENT RESEF (FORM C	CES AND REPORTS ON 1 OPOSALS TO DRILL OR TO DEE IVOIR. USE "APPLICATION FOR -101) FOR SUCH PROPOSALS.)	PEN OR PLUG BACK TO A	7. Lease Name or Unit Agreement Name South Eunice Water Supply Well
I. Type of Well OIL WELL	CAS WELL	one Wat	er Source Well	
2. Name of Op Maratho	n Oil Company			8. Well No.
3. Address of C	•			9. Pool name or Wildcat
P.O. Box 4. Well Location		c. 79702		Undesignated San Andres
Uait L	etter <u>J : 13</u>	92 Feet From The South	Line and	1818 Feet From The East Line
Section	26	Township 22S	Range 36E ather DF, RKB, RT, GR, etc.)	NMPM LeaCounty
		3478.3' G. L.	une: L/F , K .L.D , K / ; U K , E UL.)	
11.	Check .	Appropriate Box to Indic	ate Nature of Notice, R	Leport, or Other Data
	NOTICE OF IN	FENTION TO:	SUE	SEQUENT REPORT OF:
PERFORM REN		PLUG AND ABANDON		ALTERING CASING
TEMPORARILY	ABANDON	CHANGE PLANS		
PULL OR ALTE	R CASING		CASING TEST AND C	
OTHER:			OTHER: INITIAL CO	MPLETION
12. Describe Pro work) SEE 1		nions (Clearly state all pertinent desc	sils, and give pertinent dates, inclu	uding estimated date of starting any proposed
12/30/92		NG. PERF'D SAN ANDRES (1', 4489'-4526', 76'-91	• . • .	4203'-64', 4385'-95',
12/31/92	RIH W/RBP & PKR	ON 2-7/8" TUBING. ACIDI	ZED @ 4576'-91' W/50	000 GALS 15% HCL ACID.
01/01/93		4526' W/5000 Gals 15% ЮН W/SAME. SWI. RDPU		4158'-4264' W/5000 GALS
01/09/93	MIRU PU. RIH W/S NU WELLHEAD. R	SUB PUMP ON 3-1/2" DUO DPU & MOL.	-LINED TUBING. PLACE	D ON TEST.
01/10/93	WELL PUMPED 67	36 BWPD.		
	and the information shows in the	pe and promplete to the best of my knowled		
SIGNATURE	But DK	adala. A		IEERING TECH DATE 01/27/93
	ANE BRENT D. LOCK			TRE BRHONE NO.915-682-1626
(This space for St APPROVED BY		NED BY JERRY SEXTON 5' I Sufervisor	- 111.8	FEB 03 1993
	APPROVAL, P ANY:			DATE

Appropriate Istrict Office	State of New M Energy, Minerals and Natural R		Form C-103 Revised 1-1-89			
<u>ISTRICT I</u> .0. Box 1980, Hobbs, NM 88240	OIL CONSERVATIO		WELL API NO.			
OSTRICT II O. Drawer DD, Artesia, NM 88210	Santa Fe, New Mexico		30-025-31733 5. Indicate Type of Lease			
VISTRICT III 2000 Rio Brazos Rd., Aztoc, NM 87410			6. State Oil & Gas Lanza No.			
AU KID BRIDE KG., AZIS, NW 87410			A-2614			
SUNDRY NO DO NOT USE THIS FORM FOR PI CHFFERENT RES (FORM	7. Lesse Name or Unit Agreement Name South Eunice Water Supply Well					
Type of Well: OR OAS WELL	OTHER Water S	Source Well				
Name of Operator			8. Well No.			
Marathon Oil Company			9. Pool name or Wildcat			
P.O. Box 552 Midland,	Tx. 79702	······································	Undesignated San Andres			
Well Location	300 m.m Court	•• •	1919			
Unit Letter:	392 Feet From The South	Line and	1818 Feet From The East			
Section 26	Township 22S R	Lange 36E	NMPM Lea County			
	10. Elevation (Show whether 3478.3' G. L.	r DF, KKB, RT, GR, elc.)				
l. Checi	k Appropriate Box to Indicate	Nature of Notice R	Report or Other Data			
	VTENTION TO:		BSEQUENT REPORT OF:			
	· – –					
		REMEDIAL WORK				
	CHANGE PLANS	COMMENCE DRILLIN				
ULL OR ALTER CASING	<u> </u>	CASING TEST AND C				
THER:	L_	OTHER: DRILLING &	& CASING OPERATIONS			
2. Describe Proposed or Completed Op work) SEE RULE 1103.	eresions (Clearly state all persinent desails, o	and give pertinent dates, inclu	uding estimated date of starting any proposed			
1-28-92 TD 12-1/4" HOL	RIG #2. SPUD 12-1/4" HOLE @ E @ 450' @ 04:30 HRS. RAN 9 CLASS "C" W/2% CaCI & 0.25 ;	-5/8", 32.3#, H-40), STC @ 450'.			
1-29-92 RIH W/BIT. TAG 12-06-92 TD 8-3/4" HOLE 12-07-92 RAN 31 JTS OF 7 DV TOOL @ 4001 12-08-92 CMT 1ST STAGE OPEN DV TOOL.	@ 4699'@ 06:45 HRS. RAN D 7", 23#, K-55, STC & LTC & 7 '. SHOE @ 4698'. W/150 SX CLASS "C" W/0.5%	EST CSG TO 1000 PS ML/MSFL/GR/CCL & 8 JTS 7", 20", K-55 5 D59, 3% M117, 0.5 LASS "C"/POZ/GEL V	SI. OK. CONTINUE TO DRILL. LDT/CNL/GR/CCL LOGS. 5, STC, NEW CASING.			
11-29-92 RiH W/BIT. TAG 12-06-92 TD 8-3/4" HOLE 12-07-92 RAN 31 JTS OF 7 DV TOOL @ 4001 12-08-92 CMT 1ST STAGE OPEN DV TOOL. TAILED W/100 S	@ 4699' @ 06:45 HRS. RAN D 7", 23#, K-55, STC & LTC & 7 '. SHOE @ 4698'. W/150 SX CLASS "C" W/0.5% CMT 2ND STAGE W/750 SX CL IX CLASS "C" NEAT. RELEASED	EST CSG TO 1000 PS ML/MSFL/GR/CCL & 8 JTS 7", 20", K-55 6 D59, 3% M117, 0.5 LASS "C"/POZ/GEL V D RKG @ 10:00 HRS.	SI. OK. CONTINUE TO DRILL. LDT/CNL/GR/CCL LOGS. 5, STC, NEW CASING. 5%, 0.2% D46 @ 14.6 PPG. N/0.5% D112 & 0.25 #/SK D29.			
11-29-92 RiH W/BIT. TAG 12-06-92 TD 8-3/4" HOLE 12-07-92 RAN 31 JTS OF 7 DV TOOL @ 4001 12-08-92 CMT 1ST STAGE OPEN DV TOOL. TAILED W/100 S I hereby certify that the filtermatics above is SHOMATURE	@ 4699' @ 06:45 HRS. RAN D 7", 23#, K-55, STC & LTC & 7: '. SHOE @ 4698'. W/150 SX CLASS "C" W/0.5% CMT 2ND STAGE W/750 SX CL IX CLASS "C" NEAT. RELEASED The state complete to the best of my knowledge at Carter 1	EST CSG TO 1000 PS ML/MSFL/GR/CCL & 8 JTS 7", 20", K-55 6 D59, 3% M117, 0.5 LASS "C"/POZ/GEL V D RKG @ 10:00 HRS.	SI. OK. CONTINUE TO DRILL. LDT/CNL/GR/CCL LOGS. 5, STC, NEW CASING. 5%, 0.2% D46 @ 14.6 PPG. N/0.5% D112 & 0.25 #/SK D29. er Supt. DATE 01/27/93			
1-29-92 RiH W/BIT. TAG 2-06-92 TD 8-3/4" HOLE 2-07-92 RAN 31 JTS OF 7 DV TOOL @ 4001 12-08-92 CMT 1ST STAGE OPEN DV TOOL. TAILED W/100 S I hardry certify that the fiformation where is SHONATURE TYPE OR PRINT NAME CECII T. PEBR (This space for State Line) DK/CINEL 284-0	@ 4699' @ 06:45 HRS. RAN D 7", 23#, K-55, STC & LTC & 7 '. SHOE @ 4698'. W/150 SX CLASS "C" W/0.5% CMT 2ND STAGE W/750 SX CL in CLASS "C" NEAT. RELEASED try end complete to the best of my knowledge and Carcore T CCE CCE CCE CCE CCE CCE CCE C	EST CSG TO 1000 PS ML/MSFL/GR/CCL & 8 JTS 7", 20", K-55 6 D59, 3% M117, 0.5 LASS "C"/POZ/GEL V D RKG @ 10:00 HRS.	SI. OK. CONTINUE TO DRILL. LDT/CNL/GR/CCL LOGS. 5, STC, NEW CASING. 5%, 0.2% D46 @ 14.6 PPG. N/0.5% D112 & 0.25 #/SK D29.			

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4. · · ·				State of New Mexico						Form C-101
Vistrict I			E	nergy, Mi	nerals & N	atural Res	ources			May 27, 2004
625 N. French Dr., District II	, Hobbs, NM	88240						_		
301 W. Grand Ave	enue, Artesia,	NM 88210	• •	Oil	Conservati	ion Divsii	on	Su	ibmit to appropri	riate District Office
<u>District III</u> 1000 Rio Brazos Ro	d., Aztec, NN	1 87410			20 S. St. F					
District IV			,		anta Fe, N				AME	NDED REPORT
220 S. St. Francis									السما .	
APPLIC	ATION	the second s	AIVIII I		L, RE-E IN	IER, DE		PLUGBACH	² OGRID Number	
			alor manne and	1 Address					14021	-
Marathon Oil									³ API Number	
P.O. Box 348		n, 1% 77 2	53-3487		⁵ Property Na			30- 25-3173	فالتبعد والكرج والمتحاط والمتحاط	11 No.
⁴ Property Code 3524(South Emile								1	• ₩C	1
Proposed Pool 1								¹⁰ Proposed P	ool 2	
	W	ldcat Gr	yburg							
					⁷ Surface L	ocation				
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	e North/	South Line	Feet from the	East/West line	County -
J	26	22-8	36- E		1392		outh	1818'	East	Lea
· · · · ·		⁸ P	roposed H	Bottom He	ole Locatio	on If Diffe	erent Fro	m Surface	A922322	<
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	e North	South Line	Feet from the	East/West line	County
	L			<u> </u>	<u> </u>			125		~ <u>~</u>
				Add	litional We				<u> </u>	· · /
¹¹ Work Ty	pe Code D		Well Type Co	de	13 Cable/Ro	itary	¹⁴ Les	se Type Code	Ground	Level Elevation
16 Muhi	<u>r</u> 1		O Proposed Dep	<u></u>	18 Formatio		19	S 4		1478 1
MUU	фж	ļ	rioposot pop	<u> </u>	_					
المتكافية المستعدان والمستعدان والمستعدان والمستعد فيستعدن والمستعد و					GLAVIA					
Depth to ground Pit: Liner: Syn	nthetic 🔲 _	mils 1	thick Cla		Greybu n nearest fresh w it Volume	vater well	Drilling Met	Distance from near		
Pit: Liner: Syn				y P	n nearest fresh w it Volume Fi Casing and	vater well bbls resh Water C d Cement	Drilling Met Brin Program	hod: No Pit e Diesel/C	est surface water	Gas/Air 🗖
Pit: Liner: Syn	nthetic pop System []		y P	n nearest fresh w it Volume Fr	vater well bbls resh Water [Drilling Met Brin Program	hod: No Pit e Diesel/C	Dil-based	Gas/Air
Pit: Liner: Syn Closed-Lo	nthetic 00p System [iize		21	y Pi Proposed Casing v	n nearest fresh w it Volume Fi Casing and	vater well bbls resh Water C d Cement	Drilling Met Brin Program Depth	hod: No Pit e	Dil-based	
Pit: Liner: Syn Closed-Lo Hole S	nthetic pop System [lize /4"		21 ing Size	y Pi Proposed Casing v 3	n nearest fresh w it Volume Fr Casing and weight/foot	vater well bbls resh Water d Cement Setting	Drilling Met Brin Program Depth	hod: No Pit e Diesel/C 1 Sacks of Ceme	Dil-based	Estimated TOC
Pit: Liner: Syn Closed-Lo Hole S	nthetic pop System [lize /4"		21 _] ing Size 5/8 ª	y Pi Proposed Casing v 3	n nearest fresh w it Volume Fr Casing and weight/foot	bbls resh Water [] d Cement Setting [] 450 469	Drilling Met Brin Program Depth G	hod: No Pit e Diesel/C 1 Sacks of Ceme 250 1000	Dil-based	Estimated TOC Surface Surface
Pit: Liner: Syn Closed-Lo Hole S	nthetic pop System [lize /4"		21 _] ing Size 5/8 ª	y Pi Proposed Casing v 3	n nearest fresh w it Volume Fr Casing and weight/foot	bbls resh Water d Cement Setting 450 469	Drilling Met Drogram Depth Depth Di Bi	hod: No Pit e Diese/C 1 Sacks of Ceme 250 1000	Dil-based	Estimated TOC Surface Surface
Pit: Liner: Syn Closed-Lo Hole S 12 1/	nthetic pop System [lize /4"		21 _] ing Size 5/8 ª	y Pi Proposed Casing v 3	n nearest fresh w it Volume Fr Casing and weight/foot	bbls resh Water d Cement Setting 450 469	Drilling Met Drogram Depth Depth Di Bi	hod: No Pit e Diese/C 1 Sacks of Ceme 250	Dil-based	Estimated TOC Surface Surface
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Pit: Liner: Syn Closed-Lo Hole S 12 1/ 8 3/	nthetic proposed prop	Cas 9	21 ing Size 5/8" 7" application is	y Proposed Casing v 3 20 6 to DEEPEN	n nearest fresh w it Volume Fr Casing and weight/foot 22# 23 # cor PLUG BACH	vater well bbls resh Water [d Cement Setting] 450 469 Perm D	Drilling Met Drilling Met Program Depth 8' 	hod: No Pit e Diesel/C 1 Sacks of Ceme 250 1000 es 1 Year Fi 365 Dratting	Dil-based	Estimated TOC Surface Surface
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District I 1625 N. French Dr., Hobbs, NM 8	8240	Energy, Minerals	& Natural Resources	,	Form C-102 Revised June 10, 2003
District II 1301 W. Grand Avenue, Artesia, N District III 1000 Rio Brazos Rd., Aztec, NM & District IV		OIL CONSERV 1220 South	ATION DIVISION St. Francis Dr. NM 87505	Submit to Ap	propriate District Office State Lease - 4 Copies Fee Lease - 3 Copies
1220 S. St. Francis Dr., Santa Fe, N		LOCATION AND AC	REAGE DEDICAT	TION PLAT	AMENDED REPORT
¹ API Number		² Pool Code		³ Pool Name	
30-025-31733				Wildcat Grayburg	
⁴ Property Code		⁵ Pro	perty Name		⁶ Well Number
35241		South En	nice (Non Unit)		1
⁷ OGRID No.		⁸ Op	erator Name		⁹ Elevation
01363		Maratho	n Oil Company		3478'
		10-			

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	Count
J	26	22-S	36-E		1392'	South	1818'	East	Lea
			11 _				-		

¹¹ Bottom Hole Location If Different From Surface

ULor	tot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedic	cated Acre	s ¹³ Join	nt or Infill	⁴ Consolidatio	n Code 15 Or	rder No.				
	40		N							

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

16				¹⁷ OPERATOR CERTIFICATION
				I hereby certify that the information contained herein is
				true and complete to the best of my knowledge and
				belief .
				Charles E. Kendin
				Signature
				Charles E. Kendrix
				Printed Name
				Engineering Technician
				cekendrix@marathonoil.com
-				Title and E-mail Address
				11/14/2005
				<u>11/14/2005</u> Date
· · · · · · · · · · · · · · · · · · ·		1111111111111		
				¹⁸ 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.
	1			
		14 × 1	1818'	
		Cellery mat	1010	Date of Survey
				Signature and Seal of Professional Surveyer:
	•		l i	
		, , N		
		F		
		<u> </u>		
	and the second		في عملي المراجع المراجع المراجع	Certificate Number

Submit 3 Copies To Appropriate District Office	State of N	ew Mexico I Natural Resources ATION DIVISION St. Francis Dr. NM 87505		Form C-103
District I	chergy, minerals and	1 Watural Resound 2526	WELL ADLNO	May 27, 2004
1625 N. French Dr., Hobbs, NM 87240 District II	07 00000-000	214	WELL API NO.	E 31733
1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVA	ATION DIVISION	Solutionate Turne	ofLassa
District III	1220 South	St./Francis Dr. (3)	S undicate Type	
1000 Rio Brazos Rd., Aztec, NM 87410 District IV	Santa Fe,	NM 87505 AN IN	w STATE	x FEE
1220 S. St. Francis Dr., Santa Fe, NM 8750	5	St./Francis Dr. Signal NM 87505	6/ State Oil & G	as Lease No.
	CES AND REPORTS O		Lease Name	or Unit Agreement Name:
(DO NOT USE THIS FORM FOR PROP DIFFERENT RESERVOIR, USE "APPLI	CATION FOR PERMIT" (FOR	AM C-101) FOR SUCH 3 L	South Funice	26 State
PROPOSALS.)			8. Well Number	
1. Type of Well: Oil Well 🕱 Gas Well 🗌	Other		o. wen rumber	. /
2. Name of Operator			9. OGRID Num	1
Marathon Oil Conpany				4021
3. Address of Operator			10. Pool name of	
P.O. Box 3487 Houston, TX	77753_2497		Wildcat Gravit	
4. Well Location		<u></u>	I HALLAND GLAVA	<u>жа</u>
	12021 6	Genetik II I	10101	rom the Bast lin
Unit Letter J:	1392 feet from the	South line and	1010 leet i	rom the East lin
Section 26		2-8 Range 37-B		County Lea
	11. Elevation (Show w	hether DR, RKB, RT, GR, 3478' GR	etc.)	
Pit or Relow-grade Tank Application		34/8' GR		
				•
Pit type Depth to Groundwater				urface water
Pit Liner Thickness: mil	Below-Grade Tank:	Volumebbls; Constru	ction Material	
	PLUG AND ABANDON		K 🗆	ALTERING CASING [
EMPORARILY ABANDON	CHANGE PLANS		lling opns. 🔲	PLUG AND ABANDONMENT
PULL OR ALTER CASING	MULTIPLE	CASING TEST AN		
	COMPLETION	CEMENT JOB C	PER. OGRID NO.	14021
OTHER: Change Well Name			ROPERTY NO	35506 1
13. Describe proposed or complete	d operations. (Clearly stat			
of starting any proposed work)	. SEE RULE 1103. For	Multiple Completions: Att	ach wellbore diagram	n of proposed completion
or recompletion.				
Marathon Oil Company is a	nomesting a name che		PINO. 30-0	
Bunice Water Supply No. 1				
C-101 in November 2005. W				
is to aid in grouping the				
(The South Bunice 26 Stat				
		-	-	•
hereby certify that the information a	bove is true and complete	to the best of my knowled	ge and belief. I furt	er certify that any pit or below
rade tank has been/will be constructed or	closed according to NMOCD	guidelines 🦳 🛛 , a general pern	nit or an (attached) a	alternative OCD-approved plan
				DATE 05/17/2006
		E-mail address:	cekendrin@marath	
				onoil.com
ype or print name Charles E. Ke	ndrix	E-mail autress.		onoil.com lephone No. 713-296-2096
	ndrix		Te	lephone No. 713-296-2096
For State Use Only		PETROLEU	te M Engineed	MAY 2 3 20
Cype or print name Charles E. Ke For State Use Only APPROVED BY Conditions of Approval, if any. For State Use Only		PETROLEU	te M Engineed	lephone No. 713-296-2090

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