District II

1625 N. French Dr., Hobbs, NM 88240

811 S. First St., Artesia, NM 88210

State of New Mexico Energy, Minerals & Natural Resources

Form C-104 Revised August 1, 2011

Oil Conservation Division

Submit one copy to appropriate District Office

District IV												
1220 S. St. Franc					Santa Fe, NI		~~~~	TTG ATION	- mar			
¹ Operator n	I.			R ALL	LOWABLE .	AND AU I	<u>'HU</u>	PRIZATION 2 OGRID Nur		<u>[RANS</u>	PORT	
Marathon Oil			,				!	372098				
5555 San Fe			ı, TX 77056	_			³ Reason for Filing Code/ Effective Date RC					
⁴ API Numbe			Pool Name	- ::00	5 40 T //					ool Code		
30 - 025-27					ROW, EAST (G	3AS)			726		1/4	
⁷ Property C 318198		FE	Property Nan EDERAL 15 A	ie i COM					1	Vell Numb	er K	
II. 10 Sur Ul or lot no.	rface Lo			Lot Idn	Feet from the	North/South	Line	Feet from the	East/	West line	County	
J	15	228		LUt 1u	1980	SOUTH		1980		EAST	LEA	
11 Bo	ttom Ho	ole Loc	eation							SL		
UL or lot no.	Section	Townsl	ship Range	Lot Idn						West line	·	
J	15	22S			1980	SOUTH		1980		ASTQ	LEA	
12 Lse Code F		icing Metho Code F		onnection ate	¹⁵ C-129 Pern	nit Number	16 (C-129 Effective	Date	¹⁷ C-1	129 Expiration Date	
III. Oil a		-	porters								10	
18 Transpor OGRID					¹⁹ Transpor and Ad						²⁰ O/G/W	
16587	OF	RYX EN	NERGY CO				_		_		0	
703107	LI	JCID EN	NERGY DELA	AWARE,	LLC					L	G	
			·						_			
										L		
IV. Well												
²¹ Spud Da	ate	²² Rea	eady Date	1	²³ TD	²⁴ PBTE		25 Perforat		\overline{T}	²⁶ DHC, MC	
12/12/198		8/10	0/1981		15200'	14387'		13750' - 14	4615'	30 ~	DHC	
	ole Size			g & Tubir			epth Se	et			eks Cement	
17	7 1/2"		13 3/8	′8", 48#, F	140	1130' 1100					1100	
12	2 1/4"		9 5/8", 4	40# & 36#	#, K55	5	506'				1600	
8	1/2"		7", 20	6#, N80/S	395	11	1500'		_		1591	
6	1/8"			", 13.5#, \$		11200'					700	
V. Well			au i	oing: 2-3/8	8"	l ubinç	g: 137	78'				
31 Date New	Oil 3	Gas D	Delivery Date	33 /	Test Date	³⁴ Test	Lengt	th 35 T	bg. Pres	ssure	³⁶ Csg. Pressure	
4/28/202	20	4/28	28/2020	4/2	/28/2020	12 hrs			500			
37 Choke Si	ize	38	³⁸ Oil	36	³⁹ Water	40 (Gas				41 Test Method	
64			0		0	3.	3.2				Flowing	
⁴² I hereby cer	tify that th	ie rules c	of the Oil Cons	servation J	Division have			OIL CONSER	VATIO	N DIVISIC	ON	
			information gi		e is true and							
Signature:	///.	111	7	72.	ı	Approved by:						
Printed name:	Adrian C	'ovarrut	niae			Title:						
Adrian Covarrubias												

Approval Date:

Date: 5/8/2020

Title: Regulatory Professional

E-mail Address: acovarrubias@marathonoil.com

Phone: 713-296-3368

District II

District III

1625 N. French Dr., Hobbs, NM 88240

State of New Mexico Energy, Minerals & Natural Resources

Form C-104 Revised August 1, 2011

811 S. First St., Artesia, NM 88210 Oil Conservation Division 1000 Rio Brazos Rd., Aztec, NM 87410

Submit one copy to appropriate District Office

1220 South St. Francis Dr. ✓ AMENDED REPORT Santa Fe, NM 87505 1220 S. St. Francis Dr., Santa Fe, NM 87505 REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT ¹ Operator name and Address ² OGRID Number Marathon Oil Permian LLC ³ Reason for Filing Code/ Effective Date 5555 San Felipe St., Houston, TX 77056 ⁴ API Number ⁵ Pool Name ⁶ Pool Code WC-025 S223315J; ATOKA (GAS) 98345 30 - 025-27153 ⁸ Property Name FEDERAL 15 A COM ⁹ Well Number Property Code 318198 II. 10 Surface Location Ul or lot no. | Section | Township East/West line Range Lot Idn Feet from the North/South Line Feet from the County SOUTH **EAST** 11 Bottom Hole Location SI UL or lot no. Section Township Range Lot Idn | Feet from the North/South line | Feet from the East/West line County 15 22S 33E 1980 SOUTH 1980 **EASTQ** LEA 12 Lse Code Producing Method C-129 Permit Number 16 C-129 Effective Date ¹⁷ C-129 Expiration Date Gas Connection Date Code III. Oil and Gas Transporters ²⁰ O/G/W 18 Transporter Transporter Name **OGRID** and Address 16587 ORYX ENERGY CO 0 G 703107 LUCID ENERGY DELAWARE, LLC IV. Well Completion Data 21 Spud Date 22 Ready Date ²³ TD 24 PBTD 25 Perforations ²⁶ DHC, MC 12/12/1980 8/10/1981 15200' 14387' 13750' - 14615' DHC ²⁸ Casing & Tubing Size 29 Depth Set ²⁷ Hole Size 30 Sacks Cement 17 1/2" 13 3/8". 48#. H40 1130' 1100 12 1/4" 9 5/8", 40# & 36#, K55 5506' 1600 8 1/2" 7", 26#, N80/S95 11500' 1591 4 1/2", 13.5#, S95 11200' - 15200' 6 1/8" 700 Tubing: 2-3/8" Tubing: 13778' V. Well Test Data 31 Date New Oil 32 Gas Delivery Date 33 Test Date 34 Test Length 35 Tbg. Pressure 36 Csg. Pressure 4/28/2020 4/28/2020 4/28/2020 12 hrs 500 ³⁸ Oil 40 Gas 37 Choke Size Water 11 Test Method 3.2 Flowing ⁴² I hereby certify that the rules of the Oil Conservation Division have OIL CONSERVATION DIVISION been complied with and that the information given above is true and complete to the best of my knowledge and belief. Approved by: Signature:

Title:

Approval Date:

Date: 5/8/2020

Printed name: Adrian Covarrubias

E-mail Address: acovarrubias@marathonoil.com

Phone: 713-296-3368

Title: Regulatory Professional

District 1
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IIV
1220 S. St. Francis Dr., Santa Fe, NM 87505

Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

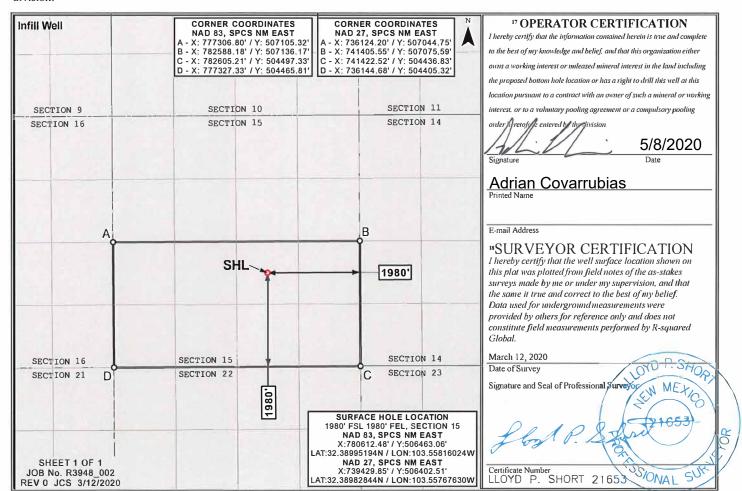
Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

WELL LOCATION AND ACREAGE DEDICATION PLAT

30-025-27		² Pool Code 98345	WC-025 S223315J; ATOKA (GA	AS) KZ				
⁴ Property Code 318198		⁵ Property Name FEDERAL 15 A COM						
⁷ OGRID N₀.		8 O I	⁹ Elevation					
372098	MARATHON OIL PERMIAN LLC 3550'							

Surface Location UL or lot no. Range Feet from the North/South line East/West line Lot Idn Feet from the Section Township County J 33E 1980 SOUTH 1980 **EAST** 15 22S LEA "Bottom Hole Location If Different From Surface ST UL or lot no. Lot Idn Feet from the North/South line Feet from the East/West line Section Township Range County 1980 15 22S 33E 1980 SOUTH **EAST** LEA 12 Dedicated Acres Joint or Infill 14 Consolidation Code 15 Order No. 320.0

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.



Distances/areas relative to NAD 83 Combined Scale Factor: 0.99983586 Convergence Angle: 00°28'49.280016'

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District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

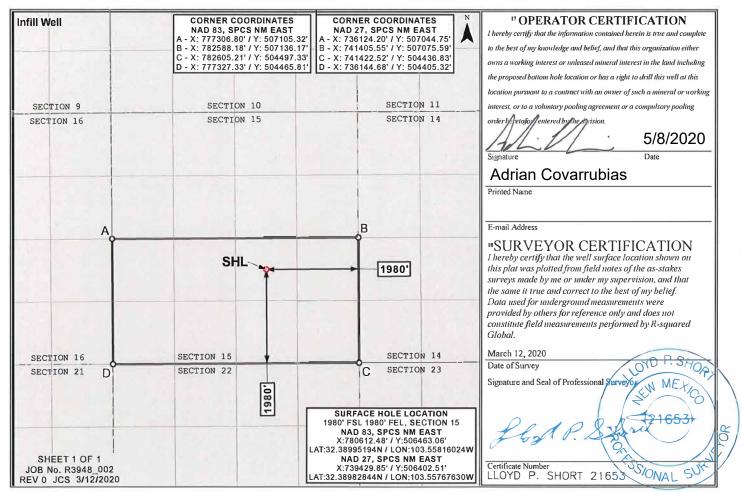
Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

AS-Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

WEBE BOCKTION AND ACKBAGE DEDICATION I BAY													
1 /			² Pool Code ³ Pool Name										
30-0	025-27	153			726	2660 BOOTLEG RIDGE; MORROW, EAST (GAS)							
⁴ Property C	Code		•			⁵ Pr	operty N	lame			⁶ Well Number		
31819	98	FEDERAL 15 A COM									1		
7 OGRID I	No.					8 O _I	erator N	lame			!	Elevation	
37209	8				MAF	RATHON	OIL I	PERMIAN LL	C		3550'		
¹⁰ Surface Location													
UL or lot no.	Section	Township	,	Range	Lot	ldn Feet fi	rom the	North/South line	Feet from the	East	t/West line	County	
J	15	22S	3.	3E		198	0	SOUTH	1980	EAST		LEA	
" Bottom Hole Location If Different From Surface SI													
UL or lot no.	Section	Township	,	Range	Lot	Idn Feet fi	rom the	North/South line	Feet from the	East	t/West line	County	
J	15	22S	3.	3E		198	0	SOUTH	1980	EAS	ST	LEA	
12 Dedicated Acres	Joint o	r Infill	14 Consoli	idation C	ode 1	⁵ Order No.							
320.0													

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.



Distances/areas relative to NAD 83 Combined Scale Factor: 0.99983586 Convergence Angle: 00°28'49.280016'

Form 3160-4

UNITED STATES

FORM APPROVED

(August 2007)			DEPAR BUREAU												004-0137 y 31, 2010
	WELL (COMPL	LETION O						T AND	LOG			ease Serial I	No.	, . ,
1a. Type of	_	Oil Well			_ D:	-	Other	- P.1	D 1	5 5:0	C D	+-			r Tribe Name
b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr. Other											7. U	7. Unit or CA Agreement Name and No. SCR277			
2. Name of MARA	Operator	PERMIAN	NLLC E	-Mail: a			: ADRIAN		RRUBIAS				ease Name a		
3. Address 5555 SAN FELIPE STREET 3a. Phone No. (include area code) Ph: 713-296-3368												9. A	PI Well No.		25-27153-00-C2
4. Location			ion clearly an	d in acc	ordano	ce with I						10.]	Field and Po	ol, or	Exploratory
At surfa	ice NWSE	1980FS	SL 1980FEL									11.	INKNOWN	M., or	Block and Survey
At top p	orod interval i	reported b	elow NWS	SE 198	0FSL	1980FE	ΞL						County or Pa		22S R33E Mer NM 13. State
At total	1	SE 1980	FSL 1980FE									L	.EA		NM
14. Date S ₁ 12/12/1	oudded 980			ate T.D. /07/198		ned			te Comple & A ∑ 10/1981	ted Ready t	o Prod.	17.		DF, KI 50 GL	B, RT, GL)*
18. Total D	epth:	MD TVD	15200 15200		19. F	Plug Bac	k T.D.:	MD TVD		4387 4387	20. De	pth Bri	dge Plug Se		MD 14387 TVD 14387
21. Type E 3750 G	lectric & Oth L	er Mecha	nical Logs R	un (Sub	mit coj	py of ea	ch)			W	as well core as DST run rectional S	?	⊠ No i	☐ Yes	s (Submit analysis) s (Submit analysis) s (Submit analysis)
23. Casing a	nd Liner Reco	ord (Repo	ort all strings	set in w	ell)				_				1		
Hole Size	Size/G	rade	Wt. (#/ft.)	To (MI	`	Botton (MD)	1 ~	e Cement Depth		of Sks. & of Cemer		y Vol. BL)	Cement 7	Гор*	Amount Pulled
17.500	13.	375 H40	48.0		0	1	130			11	100			0	
12.250		625 K55	36.0		0		600				2050				
8.500		000 N80	26.0	4.	0		500	798	6		591		1120		
6.125	4.	500 S95	13.5	1	1200	152	200		+		700		1	1200	
24. Tubing	Record														
	Depth Set (M		acker Depth		Siz	е Е	Depth Set	(MD)	Packer De	epth (MD) Size	De	epth Set (MI	D)	Packer Depth (MD)
2.375 25. Produci	ng Intervals	3778		13765			26. Perfo	ration Re	cord						
Fe	ormation		Тор		Bott	tom		Perforate	d Interval		Size]	No. Holes		Perf. Status
A)	ΑT	ГОКА	1	3750		14271			13781 T			000	120	ACTI	VE OPEN
B)	MOR	ROW	1	4271		14615			14280 T	O 14299		000			VE OPEN
<u>C)</u>									14325 T			000			VE OPEN
D)	racture Treat	ment Cer	ment Squeeze	Etc					14369 T	O 14387	0.0	000	108	ACTI	VE OPEN
	Depth Interva		ment squeeze	, Ltc.					Amount ar	nd Type o	f Material				
			387 1777 GA	AL OF M	IETHO	NAL, 9 (GAL OF C					Γ, 5,488	GAL OF 7-1	1/2% H	CL ACID
29 Product	ion - Interval	Λ													
Date First	Test	Hours	Test	Oil	G	las	Water	Oil	Gravity	Ga		Product	ion Method		
Produced 04/28/2020	Date 04/28/2020	Tested 12	Production	BBL 0.0	- 1	1CF 3.2	BBL 0.		r. API	Gr	avity 0.78		FLOV	VS FRO	OM WELL
Choke Size		Csg. Press.	24 Hr. Rate	Oil BBL		ias ICF	Water BBL	Rat	:Oil io	W	ell Status				
28a Produc	sı etion - Interva	0.0		0		6	0				PGW				
Date First	Test	Hours	Test	Oil	G	as	Water	Oil	Gravity	Ga	s	Product	ion Method		
Produced	Date	Tested	Production	BBL		ICF	BBL		r. API		avity				
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL		as ICF	Water BBL	Gas Rat	:Oil io	W	ell Status				

⁽See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #514853 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

28b. Prod	luction - Inter	val C									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	,	Production Method	
rioduced	Date	Tested	- S	BBL	MCI	BBL	Coll. AFI	Gravity	,		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well St	tatus		
28c. Prod	uction - Inter	val D		<u> </u>	<u> </u>	<u>I</u>	<u> </u>				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	7	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Si	tatus	1	
		(Sold, used	d for fuel, vent	ed, etc.)	<u> </u>	l .					
SOLI		s Zones (I	nclude Aquife	re)·					31 For	rmation (Log) Markers	
Show tests,	all important	zones of	porosity and c	ontents there			all drill-stem shut-in pressures			(Log) Mandi	
	Formation		Top	Bottom		Description	ns, Contents, etc.			Name	Top Meas. Depth
32. Addit 51. C Morro Morro 52. C Morro	R NYON CANYON PRING MP ional remarks continued:	14615' - (315' - 152	1155 4937 4998 5992 8714 13634 13634 13750 plugging proce Dil, Gas, and	Water	OIL OIL OIL OIL		O WATER O WATER O WATER O WATER		RL LA BE CH BC ST W(DRROW JSTLER MAR ELL CANYON HERRY CANYON DNE SPRING RAWN OLFCAMP OKA	1155 4937 4998 5992 8714 13634 13750
	e enclosed atta ectrical/Mech		gs (1 full set re	a'd.)		2. Geologic	Report	3.	DST Re	eport 4. Direc	ctional Survey
		•	g and cement	1 /		6. Core Ana	•		Other:	port Diec	adonar Barvey
		Co	Electi	onic Submi For MA FMSS for p	ission #5148 ARATHON	353 Verified OIL PERM	by the BLM Wo HAN LLC, sent OPHER WALL	ell Informa to the Ho S on 12/31	ation Sy bbs /2020 (2	e records (see attached instru ystem. 21CRW0002SE) COFESSIONAL	ctions):

Revisions to Operator-Submitted EC Data for Well Completion #514853

Operator Submitted

BLM Revised (AFMSS)

Lease:

NMNM12846

Agreement: Operator:

MARATHON OIL PERMIAN LLC

5555 SAN FELIPE HOUSTON, TX 77056 Ph: 713-296-3368

Admin Contact:

ADRIAN COVARRUBIAS

REGULATORY PROFESSIONAL E-Mail: acovarrubias@marathonoil.com

Ph: 713-296-3368

Tech Contact:

ADRIAN COVARRUBIAS REGULATORY PROFESSIONAL E-Mail: acovarrubias@marathonoil.com

Ph: 713-296-3368

Well Name: Number:

FEDERAL 15 A COM

Location:

NM State: County: LEA

Sec 15 T22S R33E Mer NMP S/T/R: Surf Loc: NWSE 1980FSL 1980FEL

Field/Pool: **MORROW & ATOKA**

Logs Run:

Producing Intervals - Formations:

ATOKA MORROW

Porous Zones:

RUSTLER LAMAR **BELL CANYON** CHERRY CANYON BONE SPRING WOLFCAMP **STRAWN** ATOKA

Markers:

RUSTLER LAMAR BELL CANYON CHERRY CANYON BONE SPRING WOLFCAMP STRAWN ATOKA

NMNM12846

SCR277 (NMNM72228)

MARATHON OIL PERMIAN LLC 5555 SAN FELIPE STREET HOUSTON, TX 77056

ADRIAN COVARRUBIAS

REGULATORY PROFESSIONAL E-Mail: acovarrubias@marathonoil.com

Ph: 713-296-3368

ADRIAN COVARRUBIAS REGULATORY PROFESSIONAL E-Mail: acovarrubias@marathonoil.com

Ph: 713-296-3368

FED 15 COM A

01

NM

LEA

Sec 15 T22S R33E Mer NMP NWSE 1980FSL 1980FEL

E BOOTLEG RIDGE

3750 GL

ATOKA MORROW

MORROW RUSTLER

LAMAR **BELL CANYON CHERRY CANYON BONE SPRING** WOLFCAMP STRAWN ATOKA

MORROW RUSTLER

LAMAR
BELL CANYON
CHERRY CANYON
BONE SPRING
STRAWN
WOLFCAMP **ATOKA**

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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

ACKNOWLEDGMENTS

Action 17166

ACKNOWLEDGMENTS

Operator:	OGRID:			
MARATHON OIL PERMIAN LLC	372098			
990 Town & Country Blvd.	Action Number:			
Houston, TX 77024	17166			
	Action Type:			
	[C-104] Completion Packet (C-104C)			

ACKNOWLEDGMENTS

I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

District I
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District II

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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

CONDITIONS

Action 17166

CONDITIONS

Operator:	OGRID:
MARATHON OIL PERMIAN LLC	372098
990 Town & Country Blvd.	Action Number:
Houston, TX 77024	17166
	Action Type:
	[C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date				
pkautz	None	11/15/2021				