Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000

Rule 165: 10-3-25

OTC Prod. Unit No.: 011-219126 Drilling Finished Date: July 04, 2017

1st Prod Date: August 01, 2017

Completion Date: July 29, 2017

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: LANDRETH BIA 1-14H

Purchaser/Measurer: MARATHON OIL CO

First Sales Date: 08/01/2017

Location: BLAINE 14 15N 11W SE SW SW SW

SE SW SW SW 285 FSL 390 FWL of 1/4 SEC

Derrick Elevation: 0 Ground Elevation: 1475

Operator: MARATHON OIL COMPANY 1363

5555 SAN FELIPE ST HOUSTON, TX 77056-2701

	Completion Type
Х	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
665147

Increased Density
Order No
There are no Increased Density records to display.

Casing and Cement											
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT				
CONDUCTOR	30	84	J-55	110			SURFACE				
SURFACE	13 3/8	54.5	J-55	1537		781	SURFACE				
INTERMEDIATE	9 5/8	40	P-110	9559		806	5742				
INTERMEDIATE	7	29	P-110	10710		274	9223				
PRODUCTION	5.5 / 4.5	23 / 15.1	P-110	16167		892	9808				

	Liner									
Type Size Weight Grade Length PSI SAX Top Depth Bottom Dept										
There are no Liner records to display.										

Total Depth: 16180

Packer						
Depth	Brand & Type					
There are no Packer records to display.						

Ple	ug
Depth	Plug Type
There are no Plug	records to display.

Initial Test Data

November 09, 2017 1 of 2

Test Date	Formation	Oil BBL/Day	Oil-Gravity (API)	Gas MCF/Day	Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut- In Pressure	Choke Size	Flow Tubing Pressure
Aug 22, 2017	MISSISSIPPIAN	1388	50	3969	2860	835	FLOWING	2165	32/64	

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: OIL

Spacing) Orders
Order No	Unit Size
663297	640

Perforated Intervals								
From To								
11460	16030							

Acid Volumes N/A - NO ACID

Fracture Treatments
213,751 BARRELS FLUID, 11,617,555 POUNDS
PROPPANT

Formation	Тор
MISSISSIPPIAN	11095

Were open hole logs run? No Date last log run:

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks

OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED THE FINAL LOCATION EXCEPTION HAS NOT BEEN SUBMITTED. OCC - RESTORING 1002A AFTER NETWORK GOING DOWN NO CHANGE FROM ORIGINAL APPROVAL 10/20/2017.

Lateral Holes

Sec: 14 TWP: 15N RGE: 11W County: BLAINE

NE NW NW NW

102 FNL 378 FWL of 1/4 SEC

Depth of Deviation: 10730 Radius of Turn: 1314 Direction: 1 Total Length: 4880

Measured Total Depth: 16180 True Vertical Depth: 11031 End Pt. Location From Release, Unit or Property Line: 102

FOR COMMISSION USE ONLY

1137844

Status: Accepted

November 09, 2017 2 of 2



OTC PROD. 011-219126

011-23762

PLEASE TYPE OR USE BLACK INK ONLY

if recompletion or reentry.

NOTE: Attach copy of original 1002A OKLAHOMA CORPORATION COMMISSION

Oil & Gas Conservation Division Post Office Box 52000

Form 1002A Rev. 2009

SEP 2 8 2017

ORIGINAL AMENDED (Reason)					_			Rule 165:10 PLETION I	0-3-25	2000	Ó	KLAH((OMA CO	RPORA SSION	TION
TYPE OF DRILLING OPERA	TION DIRECTION	NAL HOLE	_	Lionizovita		SPU	D DATE	5/21	/2017	Ι.			640 Acres		
SERVICE WELL If directional or horizontal, se				HORIZONTAI	LHOLE	DRLC	6 FINISHED	7/4/	2017	-					\perp
COUNTY BLA	INE	SEC 14		15N RGE	11W	DATE	OF WELL PLETION	7/29	/2017				<u> </u>		+
LEASE NAME	LANDRE	TH BIA		WELL NO.	1-14H	1st P	ROD DATE	8/1/	2017	1					1
SE 1/4 SW 1/4 S	W 1/4 SW	/ 1/4 FSL OF	2	85 FWL C		RECO	OMP DATE			w					E
ELEVATION Gr Derrick FL	ound 14	175' Latitude					ongitude (if known)								\perp
OPERATOR NAME	MARATH	ON OIL C	OMF	PANY	OT OP	2/2/2/2	RNO. 136	53 42	993	1					\perp
ADDRESS		5	5555	SAN FEI											
CITY	HOUST	ON		STATE		TX	ZIP	77056	5-2701	j l	•		LOCATE WE	<u> </u>	
COMPLETION TYPE				CASING & C	EMENT (F	orm 10	02C must be	attached)	1		'	LOCATEWE	LL	
X SINGLE ZONE				TYPE		SIZE	WEIGHT	GRADE		FEET		PSI	SAX	TOP OF	CMT
MULTIPLE ZONE Application Date				CONDUCTOR	?	30	84	J55		110				SURF	ACE
COMMINGLED Application Date		-60		SURFACE	1:	3 3/8	54.5	J55		1537			781	SURF	ACE
ORDER NO.	665	147 J.O.	4	INTERMEDIA	TE S	5/8	40	P110		9,559			806	5,74	12
INCREASED DENSITY ORDER NO.				PRODUCTION	N 5.	5/4.5	23/15.1	P110		16167			892	980	8
		· ·		LINER Inte	er mediate	7	29	P110	•	10710			274	9,22	23
PACKER @BF	AND & TYPE			PLUG @		_TYPE		PLUG @		TYPE			TOTAL DEPTH	16,1	80
PACKER @BR				PLUG @	MCC	_TYPE	<u> </u>	PLUG @		TYPE					
FORMATION & TEST DA		SISSIPPIA		391	MS	7							122	20 01	<u>.</u> /
SPACING & SPACING			641	77		+		-						eporte	Focus
ORDER NUMBER CLASS: Oil, Gas, Dry, Inj,		OIL	<u>67(</u>	/		+							70	rac	rogu
Disp, Comm Disp, Svc	11.4	160-16,030		_				-							
PERFORATED						+									
INTERVALS						-									
ACID/VOLUME	 	NA ~ (10:	Aniel	-	<u> </u>								• • • • • • • • • • • • • • • • • • • •	-
	213,75	1 BBLS.FL		1000								-			
FRACTURE TREATMENT (Fluids/Prop Amounts)		17,555 LBS		PR	OPPAN	1									
, (· · · · · · · · · · · · · · · · · ·						1									
		Min Ga	s Allov	wable	(165:10-17	'-7)		Gas F	Purchaser/	Measurer		M	ARATHO	ON OIL	co.
INITIAL TEST DATA	X] Oil Allo	OR wahle	(165-1	D-13-3)			First	Sales Date				8/1/	2017	
INITIAL TEST DATE	8/	/22/2017		(100.11					-	1		•			
OIL-BBL/DAY		1388			.			-	-						-
OIL-GRAVITY (API)		50.0		·	////	////		/////	/////	/////	////				
GAS-MCF/DAY		3969		*	-///										
GAS-OIL RATIO CU FT/BBL		2860			-30	2	SU	RN	IIT	TFN					\dashv
WATER-BBL/DAY		835			7		UU								
PUMPING OR FLOWING	Fl	OWING			-7///										\dashv
INITIAL SHUT-IN PRESSURE		2165					<u> </u>		<i></i>						\neg
CHOKE SIZE		32/64													\neg

INITIAL TEST DATA	OR Oil Allowable	(465.40.42.2)	First Sales Date		8/1/2017
INITIAL TEST DATE	8/22/2017	(165:10-13-3)			
OIL-BBL/DAY	1388				
OIL-GRAVITY (API)	50.0	///////		////	
GAS-MCF/DAY	3969			_ /	
GAS-OIL RATIO CU FT/BBL	2860	<u> </u>	SUBMITTE	NE-	
WATER-BBL/DAY	835	no .	JODINI I I E		
PUMPING OR FLOWING	FLOWING			<i>77777</i>	
INITIAL SHUT-IN PRESSURE	2165				
CHOKE SIZE	32/64				
FLOW TUBING PRESSURE					
					· · · · · · · · · · · · · · · · · · ·

to make	this report, which was propored by me or under my	arks are presented on the reverse. I declare that I have knowledge of the contents	of this report and am author	rized by my organization
101112	and report, which was prepared by the of uniter my st	upervision and direction, with the data and facts stated herein to be true, correct, a	and complete to the best of	my knowledge and belief.
\rightarrow	aulen () huth	RAYLENE SMITH	9/27/2017	405-720-5515
9-9	SIGNATURE	NAME (PRINT OR TYPE)	DATE	PHONE NUMBER

73132

ZIP

7301 NW ESPRESSWAY, 225 ADDRESS

OKLAHOMA CITY CITY

OK STATE rsmith2@marathonoil.com

EMAIL ADDRESS

PLEASE TYPE OR USE BLACK INK ONLY

FORMATION RECORD LANDRETH BIA 1-14H Give formation names and tops, if available, or descriptions and thickness of formations WELL NO. LEASE NAME drilled through. Show intervals cored or drillstem tested. NAMES OF FORMATIONS TOP FOR COMMISSION USE ONLY MISSISSIPPIAN 11,095 ITD on file APPROVED DISAPPROVED 2) Reject Codes ___yes __X_no Were open hole logs run? Date Last log was run Was CO₂ encountered? Was H₂S encountered? at what depths? X _{no} Were unusual drilling circumstances encountered? If yes, briefly explain below: Other remarks: 640 Acres **BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE** SEC TWP RGE COUNTY Spot Location 1/4 Feet From 1/4 Sec Lines FSL FWL 1/4 1/4 Measured Total Depth BHL From Lease, Unit, or Property Line: True Vertical Depth BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS) LATERAL #1 COUNTY 14 15N 11W **BLAINE** 37B 102 Spot Location Feet From 1/4 Sec Lines FNL .403 FWL 279 NW NW 1/4 NW 1/4 Direction Total Depth of Radius of Turn 10,730 1314 4,880 If more than three drainholes are proposed, attach a Deviation Length Measured Total Depth True Vertical Depth BHL From Lease, Unit, or Property Line separate sheet indicating the necessary information. 103 102 16,180 11,031 Direction must be stated in degrees azimuth. Please note, the horizontal drainhole and its end point must be located within the boundaries of the LATERAL #2 lease or spacing unit. SEC TWP RGE COUNTY Directional surveys are required for all Spot Location 1/4 Feet From 1/4 Sec Lines FSL FWL drainholes and directional wells. 1/4 1/4 640 Acres Depth of Direction Total Radius of Turn Deviation Length Measured Total Depth True Vertical Depth BHL From Lease, Unit, or Property Line LATERAL #3 SEC TWP RGE COUNTY Spot Location FSL FWL Feet From 1/4 Sec Lines 1/4 Total Depth of Radius of Turn Direction Deviation Length Measured Total Depth True Vertical Depth BHL From Lease, Unit, or Property Line: