

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

AMENDED REPORT

HOBBS OGD
RECEIVED
MAY 0 11 19

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Marathon Oil Permian LLC 5555 San Felipe St., Houston, TX 77056		² OGRID Number 372098
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 025-42183	⁵ Pool Name DIAMONDTAIL; BONE SPRING	⁶ Pool Code 17644
⁷ Property Code 313792	⁸ Property Name COLIBRI 10 AV FEDERAL	⁹ Well Number 24H

II. ¹⁰ Surface Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
A	10	23S	32E		199	FNL	878	FEL	LEA

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	10	23S	32E		330	FSL	658	FEL	LEA

¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
F	3				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
248440	Western Refining Company, L.P.	O

IV. Well Completion Data

²¹ Spud Date 10/3/2018	²² Ready Date 1-1-19	²³ TD 14,237'	²⁴ PBTD	²⁵ Perforations 9694-14095	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	1235'	1155		
12 1/4"	9 5/8"	4890'	1445		
8 3/4"	5 1/2"	14227'	2505		

V. Well Test Data

³¹ Date New Oil 1/5/2019	³² Gas Delivery Date 1-5-19	³³ Test Date 1/15/2019	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 670
³⁷ Choke Size 64	³⁸ Oil 494	³⁹ Water 3528	⁴⁰ Gas 1104	⁴¹ Test Method Flowing	

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>ADL</i> Printed name: Adrian Covarrubias Title: CTR - Technician HES E-mail Address: acovarrubias@marathonoil.com Date: 1/21/2019 Phone: 713-296-3368	OIL CONSERVATION DIVISION
	Approved by: <i>Karen Sharp</i>
	Title: <i>Staff Mgr</i>
	Approval Date: <i>6-4-19</i>

Documents pending BLM approvals will subsequently be reviewed and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM85939

1a. Type of Well Oil Well Gas Well Dry Other
b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
MARATHON OIL PERMIAN LLC Contact: JENNIFER VAN CUREN
E-Mail: jvancuren@marathonoil.com

8. Lease Name and Well No.
COLIBRI 10 AV FEDERAL 24H

3. Address 5555 SAN FELIPE STREET HOUSTON, TX 77056
3a. Phone No. (include area code)
Ph: 713.296.2500

9. API Well No.
30-025-42183-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)
At surface NENE 170FNL 895FEL 32.325967 N Lat, 103.656878 W Lon
At top prod interval reported below NENE 170FNL 895FEL
At total depth SESE 330FSL 658FEL

10. Field and Pool, or Exploratory
DIAMONDTAIL-BONE SPRING

11. Sec., T., R., M., or Block and Survey
or Area Sec 10 T23S R32E Mer NMP

12. County or Parish
LEA 13. State
NM

14. Date Spudded
10/03/2018 15. Date T.D. Reached
10/16/2018 16. Date Completed
 D & A Ready to Prod.
01/01/2019

17. Elevations (DF, KB, RT, GL)*
3710 GL

18. Total Depth: MD 14237 TVD 9675 19. Plug Back T.D.: MD TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
MUDANDGR 22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit analysis)
Directional Survey? No Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	1235	1235	1155		0	455
12.250	9.625 J55	40.0	0	4890	4890	1445		0	376
8.750	5.500 P110	20.0	0	14227	14227	2505		0	287

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	9694	14095	9694 TO 14095	0.000	672	OPEN
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
9694 TO 14095	10,131,960 LBS - 40/70;100 MESH

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
01/05/2019	01/15/2019	24	→	494.0	1104.0	3528.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64	SI	670.0	→	494	1104	3528		POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API
			→				
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio
	SI		→				

Documents pending BLM approvals will subsequently be reviewed and scanned

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #452400 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
SALADO	1651	3537	N/A	SALADO	1651
CASTILE	3537	4799	N/A	CASTILE	3537
BASE OF SALT	4799	4982	N/A	BASE OF SALT	4799
BELL CANYON	4982	6076	N/A	BELL CANYON	4982
CHERRY CANYON	6076	7118	N/A	CHERRY CANYON	6076
BRUSHY CANYON	7118	8769	N/A	BRUSHY CANYON	7118
BONE SPRING	8769	9654	HYDROCARBONS	BONE SPRING	8769

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #452400 Verified by the BLM Well Information System.
For MARATHON OIL PERMIAN LLC, sent to the Hobbs
Committed to AFMSS for processing by DINAH NEGRETE on 04/22/2019 (19DCN0098SE)**

Name (please print) JENNIFER VAN CUREN Title SR. REGULATORY COMPLIANCE REP

Signature (Electronic Submission) Date 01/29/2019

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ****