

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

HOBBS OCD
RECEIVED
JUN 10 2019

5. Lease Serial No. **MMNM85939**
If Indian, Allottee or Tribe Name _____

6. Unit or CA Agreement Name and No. _____

7. Lease Name and Well No. **COLIBRI 10 FB FEDERAL 20H**

8. API Well No. **30-025-42181-00-S1**

9. Field and Pool, or Exploratory **DIAMONDTAIL-BONE SPRING**

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

11. County or Parish **LEA** 13. State **NM**

12. Date Spudded **09/26/2018** 15. Date T.D. Reached **10/15/2018** 16. Date Completed **01/04/2019**
 D & A Ready to Prod.

17. Elevations (DF, KB, RT, GL)* **3708 GL**

18. Total Depth: MD **14589** TVD **9992** 19. Plug Back T.D.: MD **MD** TVD **TVD** 20. Depth Bridge Plug Set: MD **MD** TVD **TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **MUD&GR** 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	1234	1250	1130		0	341
12.250	9.625 J55	40.0	0	4847	4860	1445		0	264
8.750	5.500 P110	20.0	0	14589	14607	2545		0	0

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	10164	14458	10164 TO 14458	0.000	648	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10164 TO 14458	11,055,166 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
01/09/2019	01/19/2019	24	→	1171.0	1635.0	3642.0			FLOW FROM WELL

Choke Size **64** Tbg. Press. Flwg. **SI** Csg. Press. **780.0** 24 Hr. Rate **→** Oil BBL **1171** Gas MCF **1635** Water BBL **3642** Gas:Oil Ratio **POW** Well Status **POW**

28a. Production - Interval B

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 **SI** Tbg. Press. Flwg. **SI** Csg. Press. **→** 24 Hr. Rate **→** Oil BBL **→** Gas MCF **→** Water BBL **→** Gas:Oil Ratio **→** Well Status **→**

ACCEPTED FOR RECORD
APR 27 2019
Wendy Neppete
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #452419 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED **

Reclamation Due: 7/4/2019

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	1618	4794	N/A	SALADO	1618
BASE OF SALT	4794	4944	N/A	BASE OF SALT	4794
BELL CANYON	4944	6149	N/A	BELL CANYON	4944
CHERRY CANYON	6149	7046	N/A	CHERRY CANYON	6149
BRUSHY CANYON	7046	8782	N/A	BRUSHY CANYON	7046
BONE SPRING	8782	9973	HYDROCARBONS	BONE SPRING	8782

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 #452419 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 (19DCN0099SE)

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 ****

District I
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 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
 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-42181	² Pool Code 17644	³ Pool Name DIAMONDTAIL; BONE SPRING
⁴ Property Code 313792	⁵ Property Name COLIBRI 10 FB FEDERAL	
⁷ OGRID No. 372098	⁸ Operator Name MARATHON OIL PERMIAN, LLC	⁶ Well Number 20H ⁹ Elevation 3705'

¹⁰ Surface Location

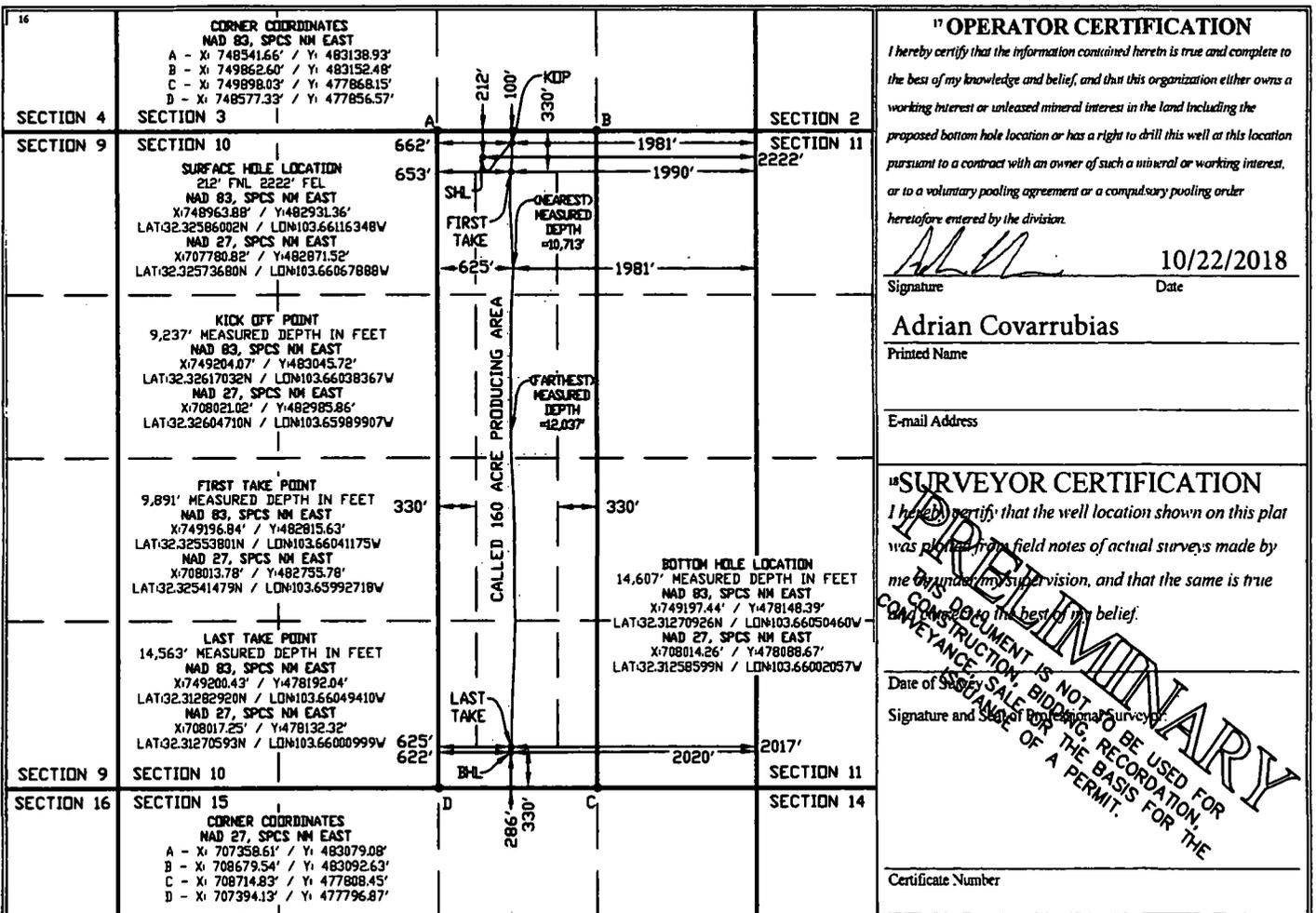
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	10	T23S	R32E		212	NORTH	2222	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	10	T23S	R32E		286	SOUTH	2020	EAST	LEA

¹² Dedicated Acres 160.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.



¹⁷ OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: *[Signature]* Date: 10/22/2018
Printed Name: Adrian Covarrubias
E-mail Address:

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 to the best of my belief.
Date of Survey: 10/20/2018
Signature and Seal of Registered Surveyor: *[Signature]*
Date of Issuance of Permit: 10/20/2018
Certificate Number:

NOTE: ALL DIMENSIONS IN U.S. FEET