

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

HOBBS OCD
Hobbs
JUN 10 2019
RECEIVED

Lease Serial No. MNM85940

1a. Type of Well Oil Well Gas Well Dry Other

b. Type of Completion New Well Work Over Deepen Plug Back Other

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

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface: NWNW 362FNL 459FWL 32.193192 N Lat, 103.390919 W Lon
At top prod interval reported below: NWNW 362FNL 459FWL
At total depth: SWSW 286FSL 631FWL

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. URRACCA 11 SB FED COM 4H

9. API Well No. 30-025-41968-00-S1

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

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

12. County or Parish LEA 13. State NM

14. Date Spudded 06/21/2018 15. Date T.D. Reached 09/08/2018 16. Date Completed D & A Ready to Prod. 01/04/2019 17. Elevations (DF, KB, RT, GL)* 3713 GL

18. Total Depth: MD 15582 TVD 10955 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) 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	1288	1288	1090		0	422
12.250	9.625 J55	40.0	0	4889	4889	1755		0	631
8.750	5.500 P110	20.0	0	15575	15575	2690		5000	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	10918	14065	10918 TO 14065	0.000	624	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10918 TO 14065	10,574,330 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	→	475.0	972.0	2885.0			FLows FROM WELL

Choke Size: 64 Tbg. Press. Flwg. SI: 0 Csg. Press.: 640.0 24 Hr. Rate: → Oil BBL: 475 Gas MCF: 972 Water BBL: 2885 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: SI Csg. Press.: Press. 24 Hr. Rate: → Oil BBL: BBL Gas MCF: MCF Water BBL: BBL Gas:Oil Ratio: Ratio Well Status: Status

ACCEPTED FOR RECORD
MAY 19 2019
Marah Agoste
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #452522 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
RUSTLER	1206	1679	N/A	CHERRY CANYON	84
SALADO	1679	3565	N/A	RUSTLER	1206
CASTILE	3565	4827	N/A	SALADO	1679
BASE OF SALT	4827	4944	N/A	CASTILE	3565
LAMAR	4944	5002	N/A	BASE OF SALT	4827
BELL CANYON	5002	6084	HYDROCARBONS	LAMAR	4944
CHERRY CANYON	6084	7073	N/A	BELL CANYON	5002
				BRUSHY CANYON	7073

32. Additional remarks (include plugging procedure):
Summary of Porous Zones (continued)

Brushy Canyon 7073 - 8769 Hydrocarbons
Bone Spring 8769 - 1095' Hydrocarbons

Formation (Log) Markers (continued)

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 #452522 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 (19DCN0104SE)

Name (please print) JENNIFER VAN CUREN

Title SR. REGULATORY COMPLIANCE REP

Signature _____ (Electronic Submission)

Date 01/30/2019

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 ****

Additional data for transaction #452522 that would not fit on the form

32. Additional remarks, continued

Bone Spring 8769'

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 87503
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 30025-41968		² Pool Code 17644		³ Pool Name DIAMONDTAIL; BONE SPRING	
⁴ Property Code 313460		⁵ Property Name URRACA 11 SB FED COM			⁶ Well Number 4H
⁷ OGRID No. 372098		⁸ Operator Name MARATHON OIL PERMIAN, LLC			⁹ Elevation 3713'

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
D	11	T23S	R32E		362	NORTH	459	WEST	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
M	11	T23S	R32E		286	SOUTH	631	WEST	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.

<p>¹⁶</p>	<p>17 OPERATOR CERTIFICATION</p> <p>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.</p> <p><i>[Signature]</i> 10/10/2018 Signature Date</p> <p>Adrian Covarrubias Printed Name</p> <p>E-mail Address</p>	
	<p>18 SURVEYOR CERTIFICATION</p> <p>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.</p> <p>DATE OF SURVEY: _____ Signature and State of _____</p> <p>CONSTRUCTION IS NOT TO BE USED FOR RECORDATION, SALE OR AS THE BASIS FOR A PERMIT.</p> <p>Certificate Number</p>	

NOTE: ALL DIMENSIONS IN U.S. FEET