

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

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Other		7. Unit or CA Agreement Name and No.	
2. Name of Operator MARATHON OIL PERMIAN LLC E-Mail: jvancuren@marathonoil.com		8. Lease Name and Well No. URRACCA 11 SB FED COM 4H	
3. Address 5555 SAN FELIPE STREET HOUSTON, TX 77056		9. API Well No. 30-025-41968-00-S1	
3a. Phone No. (include area code) Ph: 713.296.2500		10. Field and Pool, or Exploratory DIAMONDTAIL-BONE SPRING	
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		11. Sec., T., R., M., or Block and Survey or Area Sec 11 T23S R32E Mer NMP	
14. Date Spudded 06/21/2018		15. Date T.D. Reached 09/08/2018	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> 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? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64	S1	640.0	→	475	972	2885		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	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD  
MAY 19 2019  
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 \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* 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 \*\* REVISED \*\* REVISED \*\* REVISED \*\* 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

<sup>1</sup> API Number 30025-41968	<sup>2</sup> Pool Code 17644	<sup>3</sup> Pool Name DIAMONDTAIL; BONE SPRING
<sup>4</sup> Property Code 313460	<sup>5</sup> Property Name URRACA 11 SB FED COM	<sup>6</sup> Well Number 4H
<sup>7</sup> OGRID No. 372098	<sup>8</sup> Operator Name MARATHON OIL PERMIAN, LLC	<sup>9</sup> Elevation 3713'

<sup>10</sup> 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

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres 160.00	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.

<sup>16</sup> SECTION 3 SEC 10 673' 661' 459' 689' FARTHEST MEASURED DEPTH = 11,244' NEAREST MEASURED DEPTH = 13,227' -636' 330' LAST TAKE/BHL 633' 631' SECTION 10 SECTION 15 286' 330'		CORNER COORDINATES NAD 83, SPCS NM EAST A - X: 751183.53' / Y: 483166.02' B - X: 752501.15' / Y: 483178.22' C - X: 752536.85' / Y: 477896.73' D - X: 751218.73' / Y: 477879.73'  SURFACE HOLE LOCATION 362' FNL 459' FVL NAD 83, SPCS NM EAST X: 751646.37' / Y: 482808.41' LAT: 32.32547962N / LON: 103.65248229W NAD 27, SPCS NM EAST X: 751046.30' / Y: 482748.57' LAT: 32.32535237N / LON: 103.65199793W  KICK OFF POINT 8,752 MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 751856.97' / Y: 483072.25' LAT: 32.32619715N / LON: 103.65179511W NAD 27, SPCS NM EAST X: 751067.91' / Y: 483012.39' LAT: 32.32607389N / LON: 103.65131074W  LAST TAKE POINT 15,537 MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 751849.22' / Y: 478215.01' LAT: 32.31284633N / LON: 103.65192019W NAD 27, SPCS NM EAST X: 751066.03' / Y: 478155.29' LAT: 32.31272302N / LON: 103.65143630W  BOTTOM HOLE LOCATION 15,582 MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 751847.35' / Y: 478170.51' LAT: 32.31272405N / LON: 103.65192715W NAD 27, SPCS NM EAST X: 751066.16' / Y: 478110.79' LAT: 32.31260075N / LON: 103.65144326W		<sup>17</sup> 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: <i>Adrian Covarrubias</i> Date: 10/10/2018 Printed Name: Adrian Covarrubias E-mail Address:  <sup>18</sup> 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: Signature and Seal of Registered Surveyor: CONVEYANCE IS NOT TO BE USED FOR RECORDATION, SALE OR THE BASIS FOR THE ISSUANCE OF A PERMIT. Certificate Number:	
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NOTE: ALL DIMENSIONS IN U.S. FEET