

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM132068

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other *Corrected Bottomhole Location &*2. Name of Operator  
MARATHON OIL PERMIAN LLCContact: MELISSA SZUDERA  
E-Mail: mszudera@marathonoil.com8. Lease Name and Well No.  
BATTLE 34 FEDERAL 4H3. Address 5555 SAN FELIPE STREET  
HOUSTON, TX 770563a. Phone No. (include area code)  
Ph: 713-296-31799. API Well No.  
30-025-42636

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface Sec 27 T21S R33E Mer NMP  
SWSW 191FSL 960FWL  
At top prod interval reported below Sec 27 T21S R33E Mer NMP  
SWSW 191FSL 960FWL  
At total depth Sec 34 T21S R33E Mer NMP  
SWSW 249FSL 943FWL

HOBBS OCD

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10. Field and Pool, or Exploratory  
BONE SPRING  
11. Sec., T., R., M., or Block and Survey  
or Area Sec 27 T21S R33E Mer NMP12. County or Parish  
LEA13. State  
NM14. Date Spudded  
05/05/201715. Date T.D. Reached  
06/06/201716. Date Completed  
☐ D & A ☒ Ready to Prod  
07/26/201717. Elevations (DF, KB, RT, GL)\*  
3671 GL18. Total Depth: MD 15953  
TVD 1097419. Plug Back T.D.: MD  
TVD20. Depth Bridge Plug Set: MD  
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
MUD AND GR22. 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
24.000	20.000 J55	169.0	0	1633	1633	2350		0	775
17.500	13.375 J55	72.0	0	3553	3553	2480		0	728
12.500	9.625 L80	40.0	0	5350	5350	1042		0	
8.750	5.500 P110CY	20.0	0	15953	15953	1830		0	325

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	10805	10796						

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	11329	15813	1203 TO 15663	0.360	900	OPEN
B)						
C)						
D)						

## 26. Perforation Record

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

Depth Interval	Amount and Type of Material
11203 TO 15663	1511 BBLS - 15% HCL ACID

## 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
07/26/2017	10/02/2017	24	→	1022.0	568.0	1008.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
46	210	140.0	→					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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD  
APR 26 2018  
Minah Negrete  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #411656 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

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## 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	1805	1905	BAREN	RUSTLER	1805
SALADO	1905	3740	BAREN	SALADO	1905
CASTILE	3740	3800	BAREN	CASTILE	3740
YATES	3800	4105	BAREN	YATES	3800
CAPITAN REEF	4105	5840	BAREN	CAPITAN REEF	4105
CHERRY CANYON	5840	8740	OIL/GAS/WATER	CHERRY CANYON	5840
BONE SPRING LIME	8740	10575	OIL/GAS/WATER	BONE SPRING LIME	8740
2ND BONE SPRING SAND	10575	11725	OIL/GAS/WATER	2ND BONE SPRING SAND	10575

32. Additional remarks (include plugging procedure):  
Drilling was completed by BC Operating.

Summary of Porous Zones continued:  
3rd sand target 11725' - oil/gas/water

Formation Markers continued:  
3rd sand target 11725'

## 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 #411656 Verified by the BLM Well Information System.  
For MARATHON OIL PERMIAN LLC, sent to the Hobbs

Name (please print) MELISSA SZUDERATitle REGULATORY COMPLIANCE REP

Signature \_\_\_\_\_ (Electronic Submission)

Date 04/16/2018

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.

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**Additional data for transaction #411656 that would not fit on the form**

**32. Additional remarks, continued**

Marathon Oil Permian LLC. requests to keep this well's status as confidential for as long as allowed.

**\*\*This is an updated completion report from the one submitted 03/12/2018 EC# 407332. Updates include change in BHL footages and an updated C-102 survey plat. All other information remains the same.\*\***