

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMNM132068

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 &*

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator  
MARATHON OIL PERMIAN LLC Contact: MELISSA SZUDERA *Survey Plat*  
E-Mail: mszudera@marathonoil.com

8. Lease Name and Well No.  
BATTLE 34 FEDERAL 4H

3. Address 5555 SAN FELIPE STREET  
HOUSTON, TX 77056 3a. Phone No. (include area code)  
Ph: 713-296-3179

9. API Well No. 30-025-42636

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface 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**  
**MAY 08 2018**  
**RECEIVED**

10. Field and Pool, or Exploratory  
BONE SPRING  
11. Sec., T., R., M., or Block and Survey  
or Area Sec 27 T21S R33E Mer NMP

12. County or Parish LEA 13. State NM

14. Date Spudded 05/05/2017 15. Date T.D. Reached 06/06/2017 16. Date Completed  
 D & A  Ready to Prod  
07/26/2017

17. Elevations (DF, KB, RT, GL)\*  
3671 GL

18. Total Depth: MD 15953 19. Plug Back T.D.: MD 10974 20. Depth Bridge Plug Set: MD TVD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
MUD AND 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
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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
46	210 SI	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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

**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 \*\*

*Kz*



**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.\*\*