

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

OCD Artesia
JUN 25 2019FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

DISTRICT/ARTESIA/O.C.D.

5. Lease Serial No.
NMNM102911

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" 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"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator MARATHON OIL PERMIAN LLC			Contact: JENNIFER VAN CUREN E-Mail: jvancuren@marathonoil.com		
3. Address 5555 SAN FELIPE ST 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 SESW 200FSL 1670FWL 32.166800 N Lat, 104.077993 W Lon At top prod interval reported below SESW 200FSL 1670FWL At total depth NENW 330FNL 1670FWL			8. Lease Name and Well No. KYLE 34 FEDERAL COM 3H		
14. Date Spudded 11/24/2017			15. Date T.D. Reached 12/08/2017		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/12/2017			9. API Well No. 30-015-43405-00-S1		
18. Total Depth: MD 14368 TVD 9686			19. Plug Back T.D.: MD TVD		
20. Depth Bridge Plug Set: MD TVD			10. Field and Pool, or Exploratory PURPLE SAGE-WOLFCAMP (GAS)		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) MUDANDGR			11. Sec., T., R., M., or Block and Survey or Area Sec 34 T24S R28E Mer NMP		
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)			12. County or Parish EDDY		
23. Casing and Liner Record (Report all strings set in well)			13. State NM		
17. Elevations (DF, KB, RT, GL)* 2999 GL					

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	54.5	0	429		494		0	232
12.250	9.625	40.0	0	2415		1016		0	513
8.750	7.000	29.0	0	9585		937		709	0
6.125	4.500	13.5	8870	14358		541		8867	113

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	9489	14425	9881 TO 14425	0.360	930	ACTIVE OPEN
B)						
C)						
D)						

Depth Interval	Amount and Type of Material
9881 TO 14425	25/50 - 4940000

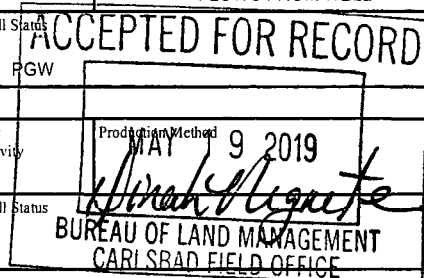
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
01/09/2018	01/09/2018	24	→	12.0	165.0	5278.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
32	SI	2150.0	→	12	165	5278		PGW	

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		→						

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

ELECTRONIC SUBMISSION #454123 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Reclamation Due: 6/12/2018
WAS

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
CASTILE	597	917	FRESH WATER	CASTILE	597
SALADO	649	917	FRESH WATER	SALADO	649
BASE OF SALT	917	2585	FRESH WATER	BASE OF SALT	917
LAMAR	2585	2627	FRESH WATER	LAMAR	2585
BELL CANYON	2627	3464	OIL, GAS, AND WATER	BELL CANYON	2627
CHERRY CANYON	3464	4693	OIL, GAS, AND WATER	CHERRY CANYON	3464
BRUSHY CANYON	4693	6253	OIL, GAS, AND WATER	BRUSHY CANYON	4693
BONE SPRING	6253	7200	OIL, GAS, AND WATER	BONE SPRING	6253

32. Additional remarks (include plugging procedure):

51) Continued ,
First Bone Spring 7200 - 8034 Oil, gas, and water
Second Bone Spring 8034 - 9102 Oil, gas, and water
Third Bone Spring 9102 - 9489 Oil, gas, and water
Wolfcamp 9489 - 9686 Oil, gas, and water

52) 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 #454123 Verified by the BLM Well Information System.
For MARATHON OIL PERMIAN LLC, sent to the Carlsbad
Committed to AFMSS for processing by DINAH NEGRETE on 05/19/2019 (19DCN0193SE)

Name (please print) JENNIFER VAN CUREN

Title SR. REGULATORY COMPLIANCE REP

Signature _____ (Electronic Submission)

Date 02/11/2019

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 ** REVISED ****

Additional data for transaction #454123 that would not fit on the form

32. Additional remarks, continued

First Bone Spring 7200
Second Bone Spring 8034
Third Bone Spring 9102
Wolfcamp 9489