

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 10 2018

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

DISTRICT II-ARTESIA O.C.D.

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM138067	
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 <u>CORRECTED (Supp 2)</u>		6. If Indian, Allottee or Tribe Name	
2. Name of Operator BC OPERATING INCORPORATED E-Mail: mszudera@marathonoil.com		7. Unit or CA Agreement Name and No. NMNM138068	
3. Address 3303 VETERANS AIRPARK LANE SUITE 6101 MIDLAND, TX 79710		8. Lease Name and Well No. BOOTLEGGER 21 FEDERAL COM 1H	
3a. Phone No. (include area code) Ph: 713-296-3179		9. API Well No. 30-015-43970-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 16 T20S R29E Mer NMP At surface SESE 240FSL 360FEL 32.566757 N Lat, 104.072124 W Lon Sec 16 T20S R29E Mer NMP At top prod interval reported below SESE 240FSL 360FEL 32.566757 N Lat, 104.072124 W Lon Sec 21 T20S R29E Mer NMP At total depth SESE 345FSL 360FEL 32.552638 N Lat, 104.072126 W Lon		10. Field and Pool, or Exploratory GETTY	
14. Date Spudded 05/30/2017		15. Date T.D. Reached 06/23/2017	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/21/2017 7-27-17		17. Elevations (DE, KB, RT, GL)* 3309 KB 3284 GL	
18. Total Depth: MD 12869 TVD 7973		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) GR&RESISTIVITY	
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
26.000	20.000 J55	94.0	25	425		1025	246	129	
17.500	13.375 J55	54.5	25	1246	1328	1250	366	25	
12.250	9.625 L-80	40.0	25	3126		755	210	2606	
8.750	5.500 P110	20.0	25	12869		2405	759	25	

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	7826	7813						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	8329	12781	8329 TO 12781	42.000	960	PRODUCING - Bone Spring
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8329 TO 12781	30 STAGE FRAC WITH 960 SHOTS, 9,167,060 LBS PROPANT AND 184,547 BBLs WATER

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
08/05/2017	08/23/2017	24	→	910.0	1485.0	2368.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	480	0.0	→	910	1485	2368		POW	

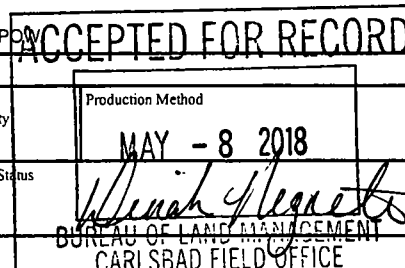
28a. Production - Interval B

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			→						

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

ELECTRONIC SUBMISSION #407480 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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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	500			RUSTLER	500
BASE OF SALT	1300			BASE OF SALT	1300
TANSILL	1375			TANSILL	1375
YATES	1500			YATES	1500
SEVEN RIVERS	1750			SEVEN RIVERS	1750
BRUSHY CANYON	4450			BRUSHY CANYON	4450
BONE SPRING LIME	6200			BONE SPRING LIME	6200
BONE SPRING	7450			BONE SPRING	7450

32. Additional remarks (include plugging procedure):

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 #407480 Verified by the BLM Well Information System.
For BC OPERATING INCORPORATED, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 03/13/2018 (18DMH0059SE)

Name (please print) MELISSA SZUDERA

Title REGULATORY COMPLIANCE REP

Signature (Electronic Submission)

Date 03/13/2018

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.

** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **