

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC068387

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NMNM1372068. Lease Name and Well No.
STARCASTER 18 FED COM 2H9. API Well No.
30-025-43213-00-S110. Field and Pool, or Exploratory
BELL LAKE11. Sec., T., R., M., or Block and Survey
or Area Sec 18 T23S R34E Mer NMP12. County or Parish
LEA13. State
NM17. Elevations (DF, KB, RT, GL)*
3506 GL1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other2. Name of Operator
BTA OIL PRODUCERSContact: KAYLA MCCONNELL
E-Mail: kmccconnell@btaoil.com3. Address 104 SOUTH PECOS STREET
MIDLAND, TX 797013a. Phone No. (include area code)
Ph: 432.682.3753

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

At surface NENW 330FNL 1340FWL

At top prod interval reported below NWNW 563FNL 724FWL

At total depth SWSW 151FSL 668FWL

14. Date Spudded
10/21/201615. Date T.D. Reached
11/04/201616. Date Completed
☐ D & A ☐ Ready to Prod.
01/06/201718. Total Depth: MD 15228
TVD 1043419. Plug Back T.D.: MD 15228
TVD 1043420. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

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
17.500	13.375 J-55	54.5	0	1231		1005		0	0
12.250	9.625 HCL-80	40.0	0	4980		1330		0	0
8.750	5.500 P110	20.0	0	15228		1910		3700	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)
2.875	10181	10160						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING NORTH			10700 TO 15079	0.000	1320	OPEN
B) BONE SPRING 2ND	10700	15079				
C)						
D)						

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

Depth Interval	Amount and Type of Material
10700 TO 15079	A W/8890560 GAL 12% ACID F W/ GAL WTR + 5475460# SAND

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
01/06/2017	01/15/2017	24	→	852.0	577.0	2709.0			FLOW FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
39/64	SI 1600		→	852	577	2709		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 #389382 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation was due: 7/06/2017

K2

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.)
CAPTURED

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	997
				TOP OF SALT	1437
				BASE OF SALT	2586
				DELAWARE	4971
				BRUSHY CANYON	8395
				BONE SPRING 1ST	9640
				BONE SPRING 2ND	10415

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 #389382 Verified by the BLM Well Information System.

For BTA OIL PRODUCERS, sent to the Hobbs

Committed to AFMSS for processing by DEBORAH HAM on 09/22/2017 (17DMH0200SE)

Name (please print) KAYLA MCCONNELL

Title PRODUCTION ASSISTANT

Signature _____ (Electronic Submission)

Date 09/21/2017

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 ****

Revisions to Operator-Submitted EC Data for Well Completion #389382

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMLC065194	NMLC068387
Agreement:		NMNM137206 (NMNM137206)
Operator:	BTA OIL PRODUCERS, LLC 104 SOUTH PECOS MIDLAND, TX 79701 Ph: 432-682-3753	BTA OIL PRODUCERS 104 SOUTH PECOS STREET MIDLAND, TX 79701 Ph: 432.682.3753
Admin Contact:	KAYLA MCCONNELL REGULATORY ANALYST E-Mail: kmccconnell@btaoil.com Ph: 432-682-3753 Ext: 106	KAYLA MCCONNELL PRODUCTION ASSISTANT E-Mail: kmccconnell@btaoil.com Ph: 432.682.3753
Tech Contact:	KAYLA MCCONNELL REGULATORY ANALYST E-Mail: kmccconnell@btaoil.com Ph: 432-682-3753 Ext: 106	KAYLA MCCONNELL PRODUCTION ASSISTANT E-Mail: kmccconnell@btaoil.com Ph: 432.682.3753
Well Name: Number:	STARCASTER 18 FED COM 2H	STARCASTER 18 FED COM 2H
Location: State: County: S/T/R: Surf Loc:	NM LEA Sec 18 T23S R34E Mer 330FNL 1340FWL	NM LEA Sec 18 T23S R34E Mer NMP NENW 330FNL 1340FWL
Field/Pool:	BELL LAKE;BONE SPRING NOR	BELL LAKE
Logs Run:		
Producing Intervals - Formations:	2ND BONE SPRING	BONE SPRING NORTH BONE SPRING 2ND
Porous Zones: Markers:	RUSTLER TOP OF SALT BASE OF SALT DELAWARE BRUSHY CANYON 1ST BONE SPRING 2ND BONE SPRING	RUSTLER TOP OF SALT BASE OF SALT DELAWARE BRUSHY CANYON BONE SPRING 1ST BONE SPRING 2ND