

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address BTA Oil Producers LLC 104 S. Pecos Midland, TX 79701		² OGRID Number 260297
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30-025-43388	⁵ Pool Name Bell Lake; Bone Spring North	⁶ Pool Code 5150
⁷ Property Code 313567	⁸ Property Name Starcaster 18 Federal Com	⁹ Well Number 1H

II. ¹⁰ Surface Location

Ul or lot no. 1	Section 18	Township 23S	Range 34E	Lot Idn	Feet from the 330	North/South Line North	Feet from the 1980	East/West line East	County Lea
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¹¹ Bottom Hole Location

Ul or lot no. 4	Section 18	Township 23S	Range 34E	Lot Idn	Feet from the 151	North/South Line South	Feet from the 668	East/West line West	County Lea
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¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 4/11/2017	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
35103	Sunoco Partners Marketing & Terminals, LP P.O. Box 5090 Sugarland, TX 77479	O
24650	Targa Midstream Services LLC 6 Desta Drive, Ste 3300 Midland, TX 79705	G

IV. Well Completion Data

²¹ Spud Date 01/21/2017	²² Ready Date 03/26/2017	²³ TD 15370 MD 10586 TVD	²⁴ PBSD 15370 MD 10586 TVD	²⁵ Perforations 10800-15191	²⁶ DHC, MC ---
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	1220'	1035 - Circ		
12 1/4"	9 5/8"	4974'	1330 - Circ		
8 3/4"	5 1/2"	13760'	2160 - Circ		

V. Well Test Data

³¹ Date New Oil 03/26/2017	³² Gas Delivery Date 04/11/2017	³³ Test Date 04/01/2017	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 1725
³⁷ Choke Size 27/64	³⁸ Oil 695	³⁹ Water 3222	⁴⁰ Gas 734		⁴¹ Test Method Flowing

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Kayla McConnell*

Printed name:
Kayla McConnell

Title:
Regulatory Analyst

E-mail Address
kmcconnell@btaoil.com

Date:
09/21/2017

Phone:
432-682-3753

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Petroleum Engineer

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.5. Lease Serial No.
NMLC065194

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
STARCASTER 18 FED COM 1H9. API Well No.
30-025-4338810. Field and Pool or Exploratory Area
BELL LAKE;BONE SPRING NOR11. County or Parish, State
LEA COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
BTA OIL PRODUCERS, LLCContact: KAYLA MCCONNELL
E-Mail: kmcconnell@btaoil.com3a. Address
104 SOUTH PECOS
MIDLAND, TX 797013b. Phone No. (include area code)
Ph: 432-682-3753 Ext: 106

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 18 T23S R34E 330FNL 1340FWL

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

1/21/2017 Spud well.

1/23/2017- TD 17-1/2" hole @ 1220'. Set 13-3/8" 54.5# J-55 @ 1220'. Cmt w/1035 sx Class C. Circ to surface. WOC 23 hrs test csg 1500 psi for 30 mins. Good test.

1/26/2017- TD 9 5/8" C @ 4974'. Set 9-5/8" 40# J-55 LTC @ 4974'. Cmt w/1330 sx Class C. WOC. Test csg 1500 psi for 30 mins. Good test.

2/5/2017- TD 8-3/4" lateral @ 15370'. Set 5-1/2" 17# P-110 @ 15370'. Cmt w/2160 sx Class C. Circ to surface.

2/4/2017- Rig released.

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #389245 verified by the BLM Well Information System
For BTA OIL PRODUCERS, LLC, sent to the Hobbs**

Name (Printed/Typed) KAYLA MCCONNELL

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 09/21/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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.

(Instructions on page 2)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.5. Lease Serial No.
NMLC065194

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
STARCASTER 18 FED COM 1H9. API Well No.
30-025-4284910. Field and Pool or Exploratory Area
BELL LAKE;BONE SPRING NOR11. County or Parish, State
LEA COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
BTA OIL PRODUCERS, LLCContact: KAYLA MCCONNELL
E-Mail: kmccconnell@btaoil.com3a. Address
104 SOUTH PECOS
MIDLAND, TX 797013b. Phone No. (include area code)
Ph: 432-682-3753 Ext: 1064. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 18 T23S R34E 330FNL 1340FWL**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

3/1/17 to 3/23/2017 - MIRU. Ran CBL. TOC @ 2200'. Load and test 9 5/8 x 5 1/2 annulus to 1000#. Perforate Bone Spring 10800-15191' (1800). Acdz w/74928 gal acid; frac w/5500000# sand & 9486708 gal fluid.

3/21/17 to 3/24/17 - Drilled out frac plugs.

3/25/17 - Began flowing back & testing.

4/11/17 - Connected to gas sales.

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #389363 verified by the BLM Well Information System
For BTA OIL PRODUCERS, LLC, sent to the Hobbs**

Name (Printed/Typed) KAYLA MCCONNELL

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 09/21/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

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.

(Instructions on page 2)

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

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.
NMLC065194

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input 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 BTA OIL PRODUCERS, LLC			Contact: KAYLA MCCONNELL E-Mail: kmccconnell@btaoil.com		
3. Address 104 SOUTH PECOS MIDLAND, TX 79701			3a. Phone No. (include area code) Ph: 432-682-3753 Ext: 106		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 330FNL 1340FWL At top prod interval reported below 563FNL 724FWL At total depth 151FSL 668FWL			8. Lease Name and Well No. STARCASTER 18 FED COM 1H		
14. Date Spudded 01/21/2017			15. Date T.D. Reached 02/03/2017		
16. Date Completed <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod. 03/26/2017			9. API Well No. 30-025-43388		
18. Total Depth: MD 15370 TVD 10586			19. Plug Back T.D.: MD 15370 TVD 10586		
20. Depth Bridge Plug Set: MD TVD			10. Field and Pool, or Exploratory BELL LAKE;BONE SPRING NOR		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)			11. Sec., T., R., M., or Block and Survey or Area Sec 18 T23S R34E Mer		
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 LEA		
			13. State NM		
			17. Elevations (DF, KB, RT, GL)* 3507 GL		

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	1220		1035		0	0
12.250	9.625 J-55	40.0	0	4974		1330		0	0
8.750	5.500 P110	17.0	0	15370		2160		0	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)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 2ND BONE SPRING	10800	15191	10800 TO 15191	0.420	1800	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
10800 TO 15191	A W/74928 GAL ACID F W/9486708 GAL WTR + 5500000# 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
03/26/2017	04/01/2017	24	→	695.0	734.0	3222.0			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	
27/64	1725		→	695	734	3222		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	
			→						

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

ELECTRONIC SUBMISSION #389377 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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 TOP OF SALT BASE OF SALT DELAWARE BRUSHY CANYON 1ST BONE SPRING 2ND BONE SPRING	992 1435 2585 4992 8443 9711 10540

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 #389377 Verified by the BLM Well Information System.
For BTA OIL PRODUCERS, LLC, sent to the Hobbs**

Name (please print) KAYLA MCCONNELLTitle REGULATORY ANALYST

Signature _____ (Electronic Submission)

Date 09/21/2017

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**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****