

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 30-025-43213	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 2H

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
C	18	23S	34E		330	North	1370	West	Lea

¹¹ Bottom Hole Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
N	18	23S	34E		181	South	1979	West	Lea

¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 1/16/2017	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
	HOBBS OCD	
	OCT 16 2017	

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IV. Well Completion Data

²¹ Spud Date 01/21/2017	²² Ready Date 03/26/2017	²³ TD 15370 MD 10586 TVD	²⁴ PBDT 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"	1231'	1005 - Circ		
12 1/4"	9 5/8"	4980'	1330 - Circ		
8 3/4"	5 1/2"	15228'	1910 - TOC 3700'		

V. Well Test Data

³¹ Date New Oil 01/07/2017	³² Gas Delivery Date 01/16/2017	³³ Test Date 01/15/2017	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 1600	³⁶ Csg. Pressure
³⁷ Choke Size 39/64	³⁸ Oil 852	³⁹ Water 2709	⁴⁰ Gas 577		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:

10/17/17

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.
NMLC068387

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 2H9. API Well No.
30-025-4321310. Field and Pool or Exploratory Area
BELL LAKE;BONE SPRING NOR

11. County or Parish, State

LEA COUNTY COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

BTA OIL PRODUCERS, LLC

Contact: KAYLA MCCONNELL

E-Mail: kmccconnell@btaoil.com

3a. Address

104 SOUTH PECOS STREET
MIDLAND, TX 79701

3b. 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 1370FWL

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 recompletion 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.

10/21/2016 - Spud well.

10/23/2016 - TD 17-1/2" hole @ 1231'. Set 13-3/8" (54.5# J-55 STC) csg @ 1231'. Cmt w/1005 sx Class C. Circ to surface. WOC 15 hrs. Test csg 1500 psi for 30 mins. Good test.

10/26/2016 - TD 12 1/4" hole @ 4980'. Set 9-5/8" (40# HCL-80 LTC) csg @ 4980'. Cmt w/1330 sx Class C. WOC. Test csg 1500 psi for 30 mins. Good test.

11/5/2016 - TD 8-3/4" lateral @ 15228'. Set 5-1/2" (17# P-110 TXP-BTC) @ 15228'. Cmt w/1910 sx Class C. Cmt did not circ. TOC @ 3700' by CBL.

HOBBS**OCT 16 2017****RECEIVED**

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

**Electronic Submission #389379 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 ****

Additional data for EC transaction #389379 that would not fit on the form

32. Additional remarks, continued

11/5/2016 - Rig released.

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.**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. STARCASTER 18 FED COM 2H
2. Name of Operator BTA OIL PRODUCERS, LLC Contact: KAYLA MCCONNELL E-Mail: kmccconnell@btaoil.com	9. API Well No. 30-025-43213
3a. Address 104 SOUTH PECOS STREET MIDLAND, TX 79701	3b. 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 1370FWL	10. Field and Pool or Exploratory Area BELL LAKE; BONE SPRING NOR
	11. County or Parish, State LEA COUNTY COUNTY, NM

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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Hydraulic Fracturing
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Hydraulic Fracture

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.

12/7/16 to 12/8/16 - MIRU. Load and test 5 1/2 x 9 5/8 annulus to 1045 psi. Good test. Perforate Bone Spring 10700-15079'. Acidz w/90216 gal 12% acid; frac w/8890560 gal fluid & 5475460# sand.

1/2/17 - Drilled out frac plugs.

1/5/17 - Set 2 7/8 6.5# EUE tbg @ 10181' & pkr @ 10160'.

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

4/10/17 - Date of first production.

4/11/17 - Connected to gas sales.

HOBBS OCD**OCT 16 2017****RECEIVED**

14. I hereby certify that the foregoing is true and correct. Electronic Submission #389381 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 _____

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(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.
NMLC0651941a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
BTA OIL PRODUCERS, LLC
Contact: KAYLA MCCONNELL
E-Mail: kmccconnell@btaoil.com8. Lease Name and Well No.
STARCASTER 18 FED COM 2H3. Address 104 SOUTH PECOS
MIDLAND, TX 797013a. Phone No. (include area code)
Ph: 432-682-3753 Ext: 1069. API Well No.
30-025-43213

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

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OCT 16 2017

10. Field and Pool, or Exploratory
BELL LAKE; BONE SPRING NOR11. Sec., T., R., M., or Block and Survey
or Area Sec 18 T23S R34E Mer12. County or Parish
LEA13. State
NM14. Date Spudded
10/21/201615. Date T.D. Reached
11/04/201616. Date Completed
☐ D & W ☐ Ready to Prod.
01/06/201717. Elevations (DF, KB, RT, GL)*
3506 GL18. 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) 2ND BONE SPRING	10700	15079	10700 TO 15079	0.420	1320	OPEN
B)						
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			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	
39/64	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. 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 #389382 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	997 1437 2586 4971 8395 9640 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, LLC, sent to the Hobbs**

Name (please print) KAYLA MCCONNELLTitle REGULATORY ANALYST

Signature _____ (Electronic Submission)

Date 09/21/2017

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