

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		260297
		³ Reason for Filing Code/ Effective Date
⁴ API Number 30 - 025-43871	⁵ Pool Name GRAMA RIDGE , BONE SPRING WC	⁶ Pool Code 97922
⁷ Property Code 318083	⁸ Property Name GRAMA 8817 16-9 FEDERAL COM	5H

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
P	16	22S	34E		200	SOUTH	330	EAST	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
A	9	22S	34E		200	NORTH	330	EAST	LEA

¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
	F				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
34053	PLAINS MARKETING LP P.O. BOX 4648 HOUSTON, TX 77210-4648	
159160	Versado Gas Processors, L.L.C. 811 Louisiana St., Suite 2100 Houston, TX 77002	

NOBES CO.
APR 02 2019
RECEIVED

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBTB	²⁵ Perforation	²⁶ DHC, MC
9/29/2019	2/27/2019	20,560'		10,700'-20,433'	
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	1753'	1220		
12 1/2"	9 5/8"	4736'	3435		
8 1/2"	5 1/2"	20557	3880		

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length 24 HOURS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
		3-9-19		4600	
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Method	
	1066	3124	1554	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: <i>Katy Reddell</i>	OIL CONSERVATION DIVISION
	Approved by: <i>Karen Sharp</i>
	Title: <i>Staff Mgr</i>
Printed name: KATY REDDELL	Approval Date: <i>4-3-19</i>
Title: REGULATORY ANALYST kreddell@btaoil.com 02/28/2019 432-682-3753	

Documents pending BLM approvals will subsequently be reviewed and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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.
NMNM82799

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

8. Well Name and No.
GRAMA 8817 16-9 FEDERAL COM 5H

9. API Well No.
30-025-43871

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
BTA OIL PRODUCERS, LLC
Contact: KATY REDDELL
E-Mail: kreddell@btaoil.com

3a. Address
104 S. PECOS
MIDLAND, TX 79701
3b. Phone No. (include area code)
Ph: 432-682-**HOBBS OCD**

10. Field and Pool or Exploratory Area
GRAMA RIDGE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 16 T22S R34E SESE 200FSL 330FEL
32.384995 N Lat, 103.467476 W Lon
APR 02 2019
RECEIVED

11. County or Parish, State
LEA 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 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 Hydraulic Fracture
	<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 recomplete 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.

02/02/2019 - 02/16/2019: PERF AND FRAC GRAMA RIDGE BONE SPRING FROM 10,700' - 20,433' WITH 418,340 Bbls FLUID; AND 20,318,210 # 100MESH AND 40/70 SAND.
02/18/2019 - 02/19/2019: DRILL OUT PLUGS
02/27/2019: BEGIN FLOWBACK OPERATIONS
03/02/2019: DATE OF FIRST PRODUCTION

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #459766 verified by the BLM Well Information System For BTA OIL PRODUCERS, LLC, sent to the Hobbs

Name (Printed/Typed) KATY REDDELL Title REGULATORY ANALYST
Signature (Electronic Submission) Date 04/01/2019

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 States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

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

Documents pending BLM approvals will subsequently be reviewed and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG APR 02 2019

5. Lease Serial No.
NMNM82799

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion New Well Work Over Deepen Plug Back 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: KATY REDDELL
 E-Mail: kredell@btaoil.com

8. Lease Name and Well No.
GRAMA 8817 16-9 FEDERAL COM 5H

3. Address 104 S. PECOS
MIDLAND, TX 79701

3a. Phone No. (include area code)
Ph: 432-682-3753 Ext: 139

9. API Well No.
30-025-43871

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface SESE Lot P 200FSL 330FEL 32.384995 N Lat, 103.467478 W Lon
 Sec 16 T22S R34E Mer
 At top prod interval reported below SESE Lot P 200FSL 330FEL 32.384995 N Lat, 103.467478 W Lon
 Sec 16 T22S R34E Mer
 At total depth NENE Lot A 204FNL 335FEL 32.412918 N Lat, 103.467420 W Lon
 Sec 9 T22S R34E Mer

10. Field and Pool, or Exploratory
GRAMA RIDGE

11. Sec., T., R., M., or Block and Survey
or Area Sec 16 T22S R34E Mer

12. County or Parish
LEA

13. State
NM

14. Date Spudded
09/29/2018

15. Date T.D. Reached
11/18/2018

16. Date Completed
 D & A Ready to Prod.
03/02/2019

17. Elevations (DF, KB, RT, GL)*
3479 GL

18. Total Depth: MD 20560
TVD 10463

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)
NONE

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	54.5		1753		1220		0	
12.250	9.625	40.0		4736		1625		3012	
8.500	5.500	17.0		20557		3880		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	10190	10190						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 1ST BONE SPRING	10700	20433	10700 TO 20433		160	PERF
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10700 TO 20433	418,340 BBLs FLUID; AND 20,318,210 # 100MESH AND 40/70 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
03/02/2019	03/09/2019	24	→	1066.0	1554.0	3124.0	41.1		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	SI		→					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	SI		→						

(See Instructions and spaces for additional data on reverse side)
 ELECTRONIC SUBMISSION #460027 VERIFIED BY THE BLM WELL INFORMATION SYS1
 ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Documents pending BLM approvals will subsequently be reviewed and scanned

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
1ST BONE SPRING	9602			ANHYDRITE	1887
				TOP SALT	2246
				BASE SALT	4816
				DELAWARE	5469
				BELL CANYON	5547
				BRUSHY CANYON	6054
BONESPRING LS	8490				
AVALON SHALE	8654				

32. Additional remarks (include plugging procedure):
FORMATION LOG MARKERS CONT:

1ST BONESPRING SAND: 9,602

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 #460027 Verified by the BLM Well Information System.
For BTA OIL PRODUCERS, LLC, sent to the Hobbs**

Name (please print) KATY REDDELL Title REGULATORY ANALYST

Signature _____ (Electronic Submission) Date 04/02/2019

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.

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