

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		² 260297
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 015-45052	⁵ Pool Name PURPLE SGE; WOLFCAMP (GAS)	⁶ Pool Code 9B220
⁷ Property Code 320813	⁸ Property Name OGDEN 20509 29-32 FEDERAL COM	⁹ 3H

II. ¹⁰ Surface Location

UL or lot no. B	Section 29	Township 23S	Range 28E	Lot Idn	Feet from the 270	North Line North	Feet from the 1860	East line East	County EDDY
--------------------	---------------	-----------------	--------------	---------	----------------------	---------------------	-----------------------	-------------------	----------------

¹¹ Bottom Hole Location

UL or lot no. G	Section 32	Township 23S	Range 28E	Lot Idn	Feet from the 2680 2597.5	North North	Feet from the 1980 2016.0	East East	County EDDY
¹² Lse Code	¹³ Producing Method FLOWING	¹⁴ Gas Connection 12/1/2018	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address ENLINK CRUDE PURCHASING LLC	²⁰ O/G/W O
	SENDERO CARLSBAD MIDSTREAM, LLC 1000 LOUISIANA AVE., SUITE 6900 HOUSTON, TX 77001	G
NM OIL CONSERVATION ARTESIA DISTRICT MAR 05 2019 RECEIVED		

IV. Well Completion Data

²¹ Spud Date 6/26/2018	²² Ready Date 12/1/2018	²³ TD 17,036'	²⁴ PBTD 17,036'	²⁵ Perforations 8,937'-17,036'	²⁶ DHC, MC
²⁷ Hole Size 17.5	²⁸ Casing & Tubing Size 13.375	²⁹ Depth Set 388'	³⁰ Sacks Cement 395 - cwc		
12.25	9.625	2,512'	515 - cwc		
8.75	7"	9,685'	1135 - cwc		
6.125	4.50	8,829-17,036'	480 - cwc		

V. Well Test Data

³¹ Date New Oil 1/11/2019	³² Gas Delivery Date 1/12/2019	³³ Test Date 1/22/2019	³⁴ Test Length 24 HOURS	³⁵ Tbg. Pressure N/A	³⁶ Csg. Pressure 2300
³⁷ Choke Size 24/64	³⁸ Oil 643	³⁹ Water 2756	⁴⁰ Gas 1286	N/A	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: <i>Katy Reddell</i>			OIL CONSERVATION DIVISION Approved by: <i>Rusty Klein</i> Title: <i>Business Ops Spec A</i> Approval Date: <i>3-7-2019</i>		
Printed name: KATY REDDELL			Title: REGULATORY ANALYST		
E-mail Address: kreddell@btaoil.com			Approval Date: 3-7-2019		
Date: 11/28/2018	Phone: 432-682-3753 ext. 139				

Pending BLM approvals will
subsequently be reviewed
and scanned

**NM OIL CONSERVATION
ARTESIA DISTRICT**

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAR 05 2019

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

5. Lease Serial No.
NMNM100335

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" 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: KATY REDDELL E-Mail: kreddell@btaoil.com			8. Lease Name and Well No. OGDEN 20509 29-32 FED COM 3H		
3. Address 104 S PECOS MIDLAND, TX 79701			9. API Well No. 30-015-45052		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 29 T23S R28E Mer At surface Lot B 270FNL 1860FEL 32.282573 N Lat, 104.106990 W Lon Sec 29 T23S R28E Mer At top prod interval reported below Lot B 270FNL 1860FEL 32.282573 N Lat, 104.106990 W Lon At total depth			10. Field and Pool, or Exploratory PURPLE SAGE/WOLFCAMP		
			11. Sec., T., R., M., or Block and Survey or Area Sec 29 T23S R28E Mer		
			12. County or Parish EDDY		13. State NM
14. Date Spudded 08/26/2018		15. Date T.D. Reached 09/19/2018 <i>RE 9-22-18</i>		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/01/2018	
17. Elevations (DF, KB, RT, GL)* 3074 GL					
18. Total Depth: MD 17036 TVD 9488		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				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
17.500	13.375 J-55	54.5		388		395		0	
12.250	9.625 J-55	36.0		2512		515		0	
8.750	7.000 P-110	29.0		9685		1135		0	
6.125	<i>P110</i> 4.500	<i>13.5</i>	8829	17036		480		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) WOLFCAMP	9369		9780 TO 16736			TOTAL FLUIDS 389,234 BBLs; 18,
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9780 TO 16736	389,234 BBLs FLUID; 18,512,330 100MESH 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
01/11/2019	01/22/2019	24	→	643.0	1286.0	2756.0			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	
24/64		2300.0	→	643	1286	2756	2022	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 #452799 VERIFIED BY THE BLM WELL INFORMATION SY

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED

...SUBMITTED **

Pending BLM approvals will
subsequently be reviewed
and scanned

2/21/19

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
WOLFCAMP	9780	16736		RUSTLER TOP SALT BASE SALT DELAWARE BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING LIME	275 942 2230 2500 2564 3323 4485 6057

32. Additional remarks (include plugging procedure):

FIRST BONE SPRING TOP: 7053
SECOND BONE SPRING TOP: 7796
THIRD BONE SPRING TOP: 8982
WOLFCAMP TOP TOP: 9325

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 #452799 Verified by the BLM Well Information System.
For BTA OIL PRODUCERS, LLC, sent to the Carlsbad

Name (please print) KATY REDDELL

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 01/31/2019

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.

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNM OIL CONSERVATION
ARTESIA DISTRICT

MAR 05 2019

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.***RECEIVED**

SUBMIT IN TRIPLICATE - Other instructions on page 2		5. Lease Serial No. NMNM100335
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator BTA OIL PRODUCERS, LLC		7. If Unit or CA/Agreement, Name and/or No.
Contact: KATY REDDELL E-Mail: kreddell@btaoil.com		8. Well Name and No. OGDEN 20509 29 32 FEDERAL COM 3H
3a. Address 104 S. PECOS MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-682-3753	9. API Well No. 30-015-45052
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 29 T23S R28E 270FNL 1860FEL		10. Field and Pool or Exploratory Area PURPLE SAGE WOLFCAMP
		11. County or Parish, State EDDY 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 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.

10/12/2018-11/30/2018: PERF AND FRAC PURPLE SAGE-WOLFCAMP (GAS)WITH 397,310 BBLS SW AND LINEAR GEL, 9.26MM #S 100 MESH NATIVE AND 9.26 MM#S 40/70 WHITE SAND.

12/10/2018: DRILLED OUT PLUGS

1/10/2019: BEGIN FLOWBACK OPERATIONS.

1/11/2019: DATE OF FIRST PRODUCTION.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #456885 verified by the BLM Well Information System For BTA OIL PRODUCERS LLC, sent to the Carlsbad	
Name (Printed/Typed) KATY REDDELL	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 03/05/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____
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 known States any false, fictitious or fraudulent statements or representations as to any matter within its juris

(Instructions on page 2)

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

Pending BLM approvals will
subsequently be reviewed
and scanned

Department or agency of the United