

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

NM OIL CONSERVATION

ARTESIA DISTRICT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address BTA Oil Producers LLC		² OGRID Number 260297	OCT 06 2017 RECEIVED
		³ Reason for Filing Code/ Effective Date RT 40,000 / 10/5/2017	
⁴ API Number 30 - 015 - 43360	⁵ Pool Name Purple Sage (Wolfcamp)	⁶ Pool Code 98220	
⁷ Property Code 37294	⁸ Property Name Harroun Ranch Fed Com, 20702	⁹ Well Number 2H	

II. ¹⁰ Surface Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
M	20	23S	29E		680	South	180	West	Eddy

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
D	17	23S	29E		29.2	North	362.9	West	Eddy

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

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
	HOLLY FRONTIER 10 DESTA DR. SUITE 350 W MIDLAN, TX. 79705	O
	SENDERO CARLSBAD MIDSTREAM, LLC 1000 LOUISIANA AVE., SUITE 6900 HOUSTON, TX. 77002	G

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBTD	²⁵ Perforations	²⁶ DHC, MC
2/7/2017	10/5/2017	21090' MD / 10209' MD	21090' MD	11200-20800	
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
17 1/2"		13 3/8"		345'	375 ✓
12 1/4"		9 5/8"		2743'	955 ✓
8 1/2"		7"		10829'	800
6 1/8"		4 1/2"		21090'	765 ✓

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
10/5/2017-Flowing back after Frac	TBD	10/5/2017	24 hrs		3250 psi
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Method	
12/64	0 (Anticipate 1,500/day)	1,100	8,000 Mcf (Anticipated)	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: *Katy Reddell*
Printed name: Katy Reddell
Title: Regulatory Analyst
E-mail Address: kreddell@btaoil.com
Date: 10/5/2017
Phone: 432-682-3753

OIL CONSERVATION DIVISION
Approved by: *Raymond J. Padany*
Title: Geologist.
Approval Date: 10-13-2017

Provide tubing detail or request Tubing Exception

Pending BLM approvals will subsequently be reviewed and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR **NM OIL CONSERVATION**
BUREAU OF LAND MANAGEMENT ARTESIA DISTRICT

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 or to abandon a well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NMNM119271

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2 RECEIVED

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

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
HARROUN RANCH FEDERAL COM 2070 21

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

9. API Well No.
30-015-43360

3a. Address
104 S PECOS
MIDLAND, TX 79701

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

10. Field and Pool or Exploratory Area
PURPLE SAGE, WOLFCAMP

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 20 T23S R29E

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 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.

08/30/2017 to 09/19/2017: MIRU replacement FTSL WL unit. Prime up pumps and pressure test frac iron. Perforate Lower Wolfcamp Shale 11,200' - 20,800'. 438,128 bbls total fluids and 20,279,912 #'s of 100mesh and 40/70 Sand.

09/28/2017 - 10/05/2017: Drillout frac plugs.

10/05/2017: Start flowing back and testing.

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

**Electronic Submission #391101 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 10/06/2017

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.	Pending BLM approvals will subsequently be reviewed and scanned
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowing States any false, fictitious or fraudulent statements or representations as to any matter within its jurisd	Office _____

dated _____
SC 10-12-17

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 IN OIL CONSERVATION
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

OCT 06 2017

SUBMIT IN TRIPLICATE - Other instructions on page 2		5. Lease Serial No. NM119271
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input 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. HARROUN RANCH FEDERAL COM 2070 21
3a. Address 104 S PECOS MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-682-3753 Ext: 139	9. API Well No. 30-015-43360
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 20 T23S R29E 680FSL 180FWL		10. Field and Pool or Exploratory Area PURPLE SAGE, WOLFCAMP
		11. County or Parish, State EDDY COUNTY, NM

RECEIVED

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

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<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 Drilling Operations
	<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	

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02/07/2017 Spud well.

02/08/2017 Drilled 17-1/2" hole to 345'. Set 13-3/8 54.5# J-55 csg @ 345'. Cement with 375 sx class C. Cmt circulated to surface. WOC 18 hrs and test csg to 1500 psi for 30 min. Good test.

02/11/2017 Drilled 12-1/4" hole to 2743'. Set 9-5/8" 36# J-55 csg @ 2743'. Cement with 955 sx class C. Cmt circulated to surface. WOC 18 hrs and test csg 1500 psi for 30 min. Good test.

02/19/2017 Drilled 8-3/4" hole to 10845'. Set 7" 29# P-110 TXP-BTC csg @ 10829' Cement with 800 sx. Cmt circulated to surface. Test 7" csg shoe to 13ppg . Good test.

03/09/2017 Drilled 6-1/8 hole to 21090'. Set 4-1/2" (13.5# P-110 TXP-BTC) liner Csg 10244'-21090'

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

**Electronic Submission #391027 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 10/05/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title Pending BLM approvals will subsequently be reviewed and scanned
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 knowing States any false, fictitious or fraudulent statements or representations as to any matter within its jurisc

[Signature] 10-12-17

nited

(Instructions on page 2)

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

Additional data for EC transaction #391027 that would not fit on the form

32. Additional remarks, continued

with 765 sx cement. WOC. Set liner top, cmt circulated to surface. Test liner top to 1000 psi for 30 min. Good test.

03/10/2017 Rig released.