

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

OCD - HOBBS
03/07/2017
RECEIVED

Form C-104
Revised August 1, 2011

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 - 025-42851	⁵ Pool Name Jennings; Upper Bone Spring, Shale	⁶ Pool Code 97838
⁷ Property Code 305301	⁸ Property Name 8105 JV-P Mesa	⁹ Well Number 16H

II. ¹⁰ Surface Location

Ul or lot no. N	Section 1	Township 26S	Range 32E	Lot Idn	Feet from the 310	North/South Line South	Feet from the 2218	East/West line West	County Lea
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¹¹ Bottom Hole Location

Ul or lot no. C	Section 1	Township 26S	Range 32E	Lot Idn	Feet from the 214	North/South Line North	Feet from the 1980	East/West line West	County Lea
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 10/19/16	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

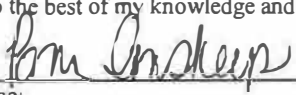

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
248440	Western Refining Company, LP 6500 Trowbridge Drive El Paso, TX 79905	O
298751	Regency Field Services LLC 2001 Bryan Street, Suite 3700 Dallas, TX 75201	G

IV. Well Completion Data

²¹ Spud Date 7/30/16	²² Ready Date 7/22/1610/4/16	²³ TD 14848	²⁴ PBSD 14848	²⁵ Perforations 10059-14700'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	883'	740		
12 1/4"	9 5/8"	4769'	1475		
7 7/8"	5 1/2"	14848'	1575 (TOC 4025' CBL)		

V. Well Test Data

³¹ Date New Oil 10/4/16	³² Gas Delivery Date 10/19/16	³³ Test Date 10/17/16	³⁴ Test Length 24 Hrs	³⁵ Tbg. Pressure 530	³⁶ Csg. Pressure
³⁷ Choke Size 50/64"	³⁸ Oil 834	³⁹ Water 2328	⁴⁰ Gas 1571		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: 		OIL CONSERVATION DIVISION	
Printed name: Pam Inskeep		Approved by: 	
Title: Regulatory Administrator		Title: Petroleum Engineer	
E-mail Address: pinskeep@btaoil.com		Approval Date: 03/14/2017	
Date: 10/20/16	Phone: 432-682-3753		

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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		5. Lease Serial No. NMNM14492
2. Name of Operator BTA Oil Producers LLC		6. If Indian, Allottee, or Tribe Name ---
3a. Address 104 S. Pecos Midland, TX 79701	3b. Phone No. (include area code) 432-682-3753	7. If Unit or CA. Agreement Name and/or No. ---
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 310' FSL & 2218' FWL, Unit N (SESW) Sec 1, T26S-R32E		8. Well Name and No. Mesa 8105 JV-P #16H
Lat. Long.		9. API Well No. 30-025-42851
		10. Field and Pool, or Exploratory Area Jenning; Upper Bone Spring Shale
		11. County or Parish, State Lea NM

12. CHECK APPROPRIATE BOX(S) 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"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<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 <u>Drilling Operations</u>
	<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 or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No. on file with the BLM/ BIA. Required subsequent reports shall 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 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.)

7/30/16 Spud well.

7/31/16 TD 17 1/2" hole @ 883'. Set 13 3/8" 54.5# J-55 csg @ 883'. Cmt w/740 sx Class C. Circ to surface. WOC 18 hrs & test csg to 1000# for 30 mins. Good test.

8/04/16 TD 12 1/4" hole @ 4769' Set 9 5/8" 40# J-55 csg @ 4769'. Cmt w/1475 sx Class C. Circ to surface. WOC 18 hrs. Test csg to 1500# for 30 mins. Good test.

8/18/16 TD 8 3/4" lateral @ 14848'. Set 5 1/2" 17# P-110 csg @ 14848'. Cmt w/1575 sx Class C. DNC. TOC @ 4025' (CBL 9/14/16). Installed tbg head & test to 2500# for 10 mins.

8/18/16 Rig released.

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

Name (Printed/ Typed)

Pam Inskeep

Title:

Regulatory Administrator

Signature:

Date:

8/31/16

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.

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 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)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5. LEASE DESIGNATION AND SERIAL NO.

NMNM14492

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Workover ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT

2. Name of Operator
BTA Oil Producers LLC

8. FARM OR LEASE NAME

Mesa 8105 JV-P #16H

3. Address
104 S. Pecos
Midland, TX 79701

3a. Phone No. (include area code)

432-682-3753

9. API WELL NO.

30-025-42891

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 310' FSL & 2218' FWL, Unit N (SESW)

10. FIELD NAME

Jennings, Upper Bone Spring Shale

At top prod. Interval reported below 330' FSL & 1983' FWL, Unit N (SESW)

11. SEC. T. R. M., OR BLOCK AND SURVEY
OR AREA 1 T 26S R 32E

At total depth 214' FNL & 1980' FWL, Unit C (NENW)

12. COUNTY OR PARISH 13. STATE
Lea NM

14. Date Spudded 7/30/16 15. Date T.D. Reached 8/17/16 16. Date Completed 10/4/16
☐ D & A ☒ Ready to Prod.

17. ELEVATIONS (DF, RKB, RT, GR, etc.)*
3324' GR 3349' KB

18. Total Depth: MD 14848' TVD 9747' 19. Plug back T.D.: MD 14848' TVD 9747'

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & other Logs Run (Submit a copy of each)
CBL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☒ Yes (Submit copy)

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 Sks. & Type of Cement	Slurry Vol. (Bbl)	Cement Top*	Amount Pulled
17 1/2"	13 3/8" J55	54.5#	0	883'	None	740		0	None
12 1/4"	9 5/8" J55	40#	0	4769'	None	1475		0	None
8 3/4"	5 1/2" P110	17#	0	14848'	None	1575		4025'	None

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	9350'	9350'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. of Holes	Perf. Status
A) Bone Spring	10059	14700	10059-14700'			Open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10059-14700'	A w/72 bbls acid F w/220500 bbls wtr + 4741 tns 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
10/4/16	10/17/16	24	→	834	1571	2328	48.5		Flowing
Choke Size	Tbg. Press Flwg.	Csg. Press.	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	
50/64"	530	875#	→	834	1571	2328	1884	Producing	

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	
			→						

* See instructions and spaces for additional data on page 2)

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 Flwe. SI	Csg Press.	24 Hr. Rate →	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	

Date First Produced	Test Date	Hours Tested	Test Production →	Oil Bbl	Gas MCF	Water Bbl	Oil Gravity Corr. API	Gas Gravtv	Production Method
Choke Size	Tbg. Press Flwg. SI	Csg Press.	24 Hr. Rate →	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	

Flared

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.

recovery				Top	
Formation	Top	Bottom	Descriptions Contents, Etc.	Name	Measured Depth
				Rustler	769'
				Top of Salt	1459'
				Base of Salt	4519'
				Delaware	4794'
				Cherry Canyon	6069'
				Brushy Canyon	7329'
				Bone Spring	8974'
				1st Bone Spring	9899'
					TVD. 14848'

Marker Joint 9141-9160'

☒ Electrical/ Mechanical Logs (1 full set required)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Surveys

☒ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Signature Tom Shaffer Date 11/2/16

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.