

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**

<sup>1</sup> Operator name and Address BTA Oil Producers LLC 104 S. Pecos Midland, TX 79701		<sup>2</sup> OGRID Number 260297
		<sup>3</sup> Reason for Filing Code/ Effective Date NW
<sup>4</sup> API Number 30 - 025-42128	<sup>5</sup> Pool Name WC-025 G-06 S253329D; Upper Bone Spring	<sup>6</sup> Pool Code 97994
<sup>7</sup> Property Code 305299	<sup>8</sup> Property Name 8115 JV-P Mesa B Com	<sup>9</sup> Well Number 5H

**II. <sup>10</sup> Surface Location**

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
M	7	26S	33E		190	South	330	West	Lea

**<sup>11</sup> 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	7	26S	33E		340	North	361	West	Lea

<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code F	<sup>14</sup> Gas Connection Date 7/09/15	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date
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**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> 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**

<sup>21</sup> Spud Date 05/11/15	<sup>22</sup> Ready Date 07/09/15	<sup>23</sup> TD 13777'	<sup>24</sup> PBTB 1373'	<sup>25</sup> Perforations 9380-13705'	<sup>26</sup> DHC, MC
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<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement
17 1/2"	13 3/8"	815'	650
12 1/4"	9 5/8"	4721'	1250
7 7/8"	5 1/2"	13757'	2200 (TOC @ 550')

**V. Well Test Data**

<sup>31</sup> Date New Oil 06/21/15	<sup>32</sup> Gas Delivery Date 07/09/15	<sup>33</sup> Test Date 07/10/15	<sup>34</sup> Test Length 24 Hrs	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure 1000#
<sup>37</sup> Choke Size 26/64"	<sup>38</sup> Oil 505	<sup>39</sup> Water 741	<sup>40</sup> Gas 449		<sup>41</sup> Test Method Flowing

<sup>42</sup> 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: *Pam Inskeep*

Printed name:

Pam Inskeep

Title:

Regulatory Administrator

E-mail Address:

pinskeep@btaoil.com

Date:

07/15/2015

Phone:

432-682-3753

OIL CONSERVATION DIVISION

Approved by:

*[Signature]*

Title:

Petroleum Engineer

Approval Date:

*07/15/15*

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

NMNM59398

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

Other

2. Name of Operator

BTA Oil Producers LLC

3. Address  
104 S. Pecans  
Midland, TX 79701

3a. Phone No. (include area code)

432-682-3753

6. INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT

8. FARM OR LEASE NAME

Mesa B 8115 JV-P Com #5H

9. API WELL NO.

30-025-42128

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

At surface 190' FSL & 330' FWL, Lot 4 (SWSW) Sec 7-T26S-R33E

At top prod. Interval reported below

At total depth 340' FNL & 361' FWL, Lot 1 (NWNW) Sec 7-T26S-R33E

10. FIELD NAME

WC-025 G-06 S253329D; Up Bone Spring

11. SEC. T. R. M. OR BLOCK AND SURVEY  
OR AREA 7 T 26S R 33E

12. COUNTY OR PARISH

Lea

13. STATE

NM

14. Date Spudded

5/11/15

15. Date T.D. Reached

5/25/15

16. Date Completed

6/13/15

☐ D & A

☒ Ready to Prod.

17. ELEVATIONS (DF, RKB, RT, GR, etc.)\*

3228'

GR

3256'

KR

18. Total Depth:

MD

13777'

19. Plug back T.D.:

MD

13730'

20. Depth Bridge Plug Set:

MD

13730'

TVD

9174'

TVD

9176'

TVD

9176'

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

None

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. (W/L.)	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	815'	None	650		0	None
12 1/4"	9 5/8" J55	40#	0	4721'	None	1250		0	None
8 3/4"	5 1/2" P110	17#	0	13757'	None	2200		550'	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)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. of Holes	Perf. Status
A) Bone Spring	9380'	13705'	9380-13705'	0.43	1044	Open
B)						
C)						
D)						

26. Perforation Record

27. Acid Fracture Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
See Attached	See Attached

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
6/21/15	7/10/15	24	→	505	449	741			Flowing
Choke Size	Tbg. Press Flwg. SI	Csg Press	34 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	
26/64"	SI	1000#	→	505	449	741		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. SI	Csg Press	34 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	
	SI		→						

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



28b. Production- Interval C									
Date First Produced	Test Date	Hours Tested	Test Production	Oil Rhl	Gas MCF	Water Rhl	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press Flw SI	Csg Press	24 Hr. Rate	Oil Bbl	Gas MCF	Water Rhl	Gas: Oil Ratio	Well Status	
			→						

28c. Production- Interval D									
Date First Produced	Test Date	Hours Tested	Test Production	Oil Rhl	Gas MCF	Water Rhl	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press Flw SI	Csg Press	24 Hr. Rate	Oil Bbl	Gas MCF	Water Rhl	Gas: Oil Ratio	Well Status	
			→						

29 Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

30 Summary of Porous Zones (include Aquifers):				31. Formation (Log) Markers:	
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 permeability					
Formation	Top	Bottom	Descriptions Contents, Etc	Name	Top Measured Depth
Lamar	4704'	4743'		Rustler	850'
Bell Canyon	4744'	5809'		Top of Salt	1129'
Cherry Canyon	5810'	7453'		Base of Salt	4549'
Brushy Canyon	7453'	8947'		Lamar	4704'
Bone Spring Lm	8948'	9232'		Bell Canyon	4744'
				Cherry Canyon	5810'
				Brushy Canyon	7454'
				Bone Spring Lm	8948'
					TVD. 9232'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

<input type="checkbox"/> Electrical: Mechanical Logs (1 full set required)	<input type="checkbox"/> Geologic Report	<input type="checkbox"/> DST Report	<input checked="" type="checkbox"/> Directional Surveys
<input type="checkbox"/> Sundry Notice for plugging and cement verification	<input type="checkbox"/> Core Analysis	<input type="checkbox"/> Other	

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

Name (please print) Pam Inskeep Title Regulatory Administrator

Signature Pam Inskeep Date 07/13/15

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.

(Continued on page 3)

(Form 3160-4, page 2)

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.**

5. Lease Serial No.  
**NMNM59398**

6. If Indian, Allottee, or Tribe Name

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

8. Well Name and No.  
**8115 JV-P Mesa B Com #5H**

9. API Well No.  
**30-025-42128**

10. Field and Pool, or Exploratory Area  
**WC-025 G-06 S253329D; Up Bone Spring**

11. County or Parish, State  
**Lea NM**

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
**BTA Oil Producers LLC**

3a. Address  
**104 S. Pecos  
Midland, TX 79701**

3b. Phone No. (include area code)  
**432-682-3753**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**190' FSL & 330' FWL, Lot 4 (SWSW) Sec 7-T26S-R33E**

Lat.  
Long.

**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 <b>Drilling Operations</b>	
	<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 recompleate 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 recompleation 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.)

**5/11/15** Spud well.

**5/12/15** TD 17 1/2" hole @ 815'. Set 13 3/8" 54.5# J-55 csg @ 815'. Cmt w/400 sx Class C. Tailed in w/250 sx. Circ 153 sx to surface. WOC 18 hrs & test csg to 1500# for 30 mins. Good test.

**5/16/15** TD 12 1/4" hole @ 4721'. Set 9 5/8" 40# J-55 csg @ 4721'. Cmt w/1000 sx Class C. Tailed in w/250 sx. Circ 122 sx to surface. WOC 18 hrs. Test csg to 1500# for 30 mins. Good test.

**5/25/15** TD 8 3/4" lateral @ 13777' (KOP @ 8662'). Set 5 1/2" 17# P-110 csg @ 13757'. Cmt w/800 sx Class C. Tailed in w/1400 sx. DNC. Estimated TOC @ 558'. Installed tbg head & test to 2500# for 10 mins.

**5/28/15** Rig released.

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

Name (Printed/ Typed)

**Pam Inskeep**

Title: **Regulatory Administrator**

Signature:

Date: **6/3/15**

**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)