

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 BOPCO, LP 6401 Holiday Hill Rd, BLDG 5 Midland TX 79707		<sup>2</sup> OGRID Number 260737
		<sup>3</sup> Reason for Filing Code/ Effective Date NW
<sup>4</sup> API Number 30 - 015-43607	<sup>5</sup> Pool Name WCG07S223021G-Bone Spring	<sup>6</sup> Pool Code 97905
<sup>7</sup> Property Code 40211	<sup>8</sup> Property Name James Ranch Unit DI 1	<sup>9</sup> Well Number 161H

**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
G	21	22S	30E		1433	North	1462	East	Eddy

**<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
N	14	22S	30E		672	South	2518	West	Eddy

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

**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
009018	Western Refining	O
151618	Enterprise Field Service, LP	G
RECEIVED JUL 09 2018 DISTRICT II-ARTESIA O.C.D.		

**IV. Well Completion Data**

<sup>21</sup> Spud Date 09/06/2017	<sup>22</sup> Ready Date 04/13/2018	<sup>23</sup> TD 18476 / 9269	<sup>24</sup> PBDT 18476	<sup>25</sup> Perforations 9945-18318	<sup>26</sup> DHC, MC
<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 5/8	536	560 sxs Halcem 'C' - <i>cue</i>		
12 1/4	9 5/8	3557	1365 Poz H - <i>cue</i>		
8 3/4	5 1/2	18461	3015 Neocem		
	2 7/8	8742			

**V. Well Test Data**

<sup>31</sup> Date New Oil 06/04/2018	<sup>32</sup> Gas Delivery Date 06/05/2018	<sup>33</sup> Test Date 06/19/2018	<sup>34</sup> Test Length 24	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
<sup>37</sup> Choke Size	<sup>38</sup> Oil 1386	<sup>39</sup> Water 2361	<sup>40</sup> Gas 1281		<sup>41</sup> Test Method Gas lift

<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: *Tessa Fitzhugh*

Printed name: Tessa Fitzhugh

Title: Reg. Analyst

E-mail Address:  
Tessa\_fitzhugh@xtoenergy.com

Date: 06/29/2018

Phone:  
432-620-4336

OIL CONSERVATION DIVISION	
Approved-by: <i>Rusty Kline</i>	Title: <i>Business Operations</i>
Approval Date: <i>7-12-2018</i>	
Pending BLM approvals will subsequently be reviewed and scanned	

JUL 09 2018

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
DISTRICT II-ARTESIA O.C.D.

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well  Oil Well  Gas Well  Dry  Other

b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.  
Other \_\_\_\_\_

2. Name of Operator: BOPCO, LP Contact: TESSA FITZHUGH  
E-Mail: tessa\_fizhugh@xtoenergy.com

3. Address: 6401 HOLIDAY HILL RD, BLDG 5 MIDLAND, TX 79707 3a. Phone No. (include area code) Ph: 432-620-4336

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface: Sec 21 T22S R30E Mer NMP SWNE 611FSL 653FEL  
At top prod interval reported below: Sec 16 T22S R30E Mer NMP SESE 611FSL 653FEL  
At total depth: Sec 14 T22S R30E Mer NMP SESW 672FSL 2518FWL

5. Lease Serial No. NMNM06806

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. JAMES RANCH UNIT DI 161H

9. API Well No. 30-015-43607

10. Field and Pool, or Exploratory WCG07S223021G-BONE SPRING

11. Sec., T., R., M., or Block and Survey or Area Sec 21 T22S R30E Mer NMP

12. County or Parish EDDY 13. State NM

14. Date Spudded 09/06/2017 15. Date T.D. Reached 10/10/2017 16. Date Completed  D & A  Ready to Prod. 04/13/2018

17. Elevations (DF, KB, RT, GL)\* 3167 GL

18. Total Depth: MD 18476 TVD 9269 19. Plug Back T.D.: MD 18476 TVD 9269 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) RCBL/GR/CCL 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 H40	48.0	0	536		560		0	
12.250	9.625 L80	40.0	0	3557		1365		0	
8.750	5.500 CYP-110	17.0	0	18461		3015		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	8742	8742						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 2ND BONE SPRING	9124	9269	9945 TO 18318			ACTIVE/PRODUCING
B)			18461 TO 18476			OPEN HOLE
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
9945 TO 18318	FRAC'D WELL IN 43 STAGES USING A TOTAL OF 17602127 GALS SLICKWATER, 515526 GALS WATER, 4300 GALS

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06/05/2018	06/19/2018	24	→	1386.0	1281.0	2361.0	40.6		GAS LIFT
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	1386	1281	2361	924	POW	

28. Production - Interval A

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

28a. Production - Interval B

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #425936 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

Pending BLM approvals will subsequently be reviewed and scanned  
M  
7-12-18



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.*

<b>SUBMIT IN TRIPLICATE - Other instructions on page 2</b>		5. Lease Serial No. NMNM06806
		6. If Indian, Allottee or Tribe Name
		7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. JAMES RANCH UNIT D11 161H	
2. Name of Operator XTO ENERGY, INC.	Contact: TESSA FITZHUGH E-Mail: tessa_fitzhugh@xtoenergy.com	9. API Well No. 30-015-43607
3a. Address 6401 HOLIDAY HILL RD, BLDG 5 MIDLAND, TX 79707	3b. Phone No. (Include Area Code) Ph: 432-620-7436	10. Field and Pool or Exploratory Area WCG07223021G-BONE SPRING
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 21 T22S R30E Mer NMP SWNE 1433FNL 1446FEL		11. County or Parish, State EDDY COUNTY, NM

**NM ON CONSERVATION  
ARTESIA DISTRICT**

**JUL 09 2018**

**RECEIVED**

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 Production Start-up
	<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.

BOPCO, LP respectfully submits this sundry notice to report the completion operations and first production on the referenced well.

12/27/2017 to 12/30/2017

Rig up wireline, run CCL/CBL. TOC 97. FU frac stack, test stack to 10k (good). MIRU acid. PT casing to 6600 psig for 30 (good). Pump 1000 gals 10% NEFE HCl down casing. Wait on frac.

02/19/2018 to 03/02/2018

Start frac. Frac well in 43 stages using a total 21135855 lbs proppant, 43000 gals of acid, 17602127 gals of slickwater, and 515526 gals of fresh water. Suspend reports until drillout.

03/28/2018 to 04/13/2018

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #422770 verified by the BLM Well Information System For XTO ENERGY, INC., sent to the Carlsbad</b>	
Name (Printed/Typed) TESSA FITZHUGH	Title REG. ANALYST
Signature (Electronic Submission)	Date 06/06/2018

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

Pending BLM approvals will subsequently be reviewed and scanned

M  
7-12-18

**Additional data for EC transaction #422770 that would not fit on the form**

**32. Additional remarks, continued**

MIRU Coil tubing unit. Drill out frac plugs. Rig down coil tubing. Run in hole with gas lift equipment and packer set at 8742.

06/04/2018  
First oil