

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

II. ¹⁰ Surface Location

UL or lot no. G	Section 21	Township 22S	Range 30E	Lot Idn	Feet from the 1433	North/South Line North	Feet from the 1462	East/West line East	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. N	Section 14	Township 22S	Range 30E	Lot Idn	Feet from the 672	North/South line South	Feet from the 2518	East/West line West	County Eddy
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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
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ 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

²¹ Spud Date 09/06/2017	²² Ready Date 04/13/2018	²³ TD 18476 / 9269	²⁴ PBDT 18476	²⁵ Perforations 9945-18318	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2	13 5/8	536	560 sxs Halcem 'C' - cue		
12 1/4	9 5/8	3557	1365 Poz H - cue		
8 3/4	5 1/2	18461	3015 Neocem		
	2 7/8	8742			

V. Well Test Data

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

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:

Printed name: Tessa Fitzhugh

Title: Reg. Analyst

E-mail Address:
Tessa_fitzhugh@xtoenergy.com

Date: 06/29/2018

Phone:
432-620-4336

Approved-by:

Title:

Approval Date:

Pending BLM approvals will
subsequently be reviewed
and scanned

JUL 09 2018

Form 3160-4
(August 2007)

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

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
 NMNM06806

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
 BOPCO, LP

Contact: TESSA FITZHUGH
 E-Mail: tessa_fizhugh@xtoenergy.com

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

3. Address 6401 HOLIDAY HILL RD, BLDG 5
 MIDLAND, TX 79707

3a. Phone No. (include area code)
 Ph: 432-620-4336

9. API Well No.
 30-015-43607

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

Sec 21 T22S R30E Mer NMP
 At surface SWNE 611FSL 653FEL

Sec 16 T22S R30E Mer NMP
 At top prod interval reported below SESE 611FSL 653FEL

Sec 14 T22S R30E Mer NMP
 At total depth SESW 672FSL 2518FWL

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**26. Perforation Record**

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)						

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

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

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
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	

28a. Production - Interval B

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

Pending BLM approvals will
 subsequently be reviewed
 and scanned

11-12-18

(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 **

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
RUSTLER	194	554		RUSTLER	194
SALADO	554	3268		SALADO	554
DELAWARE/LAMAR	3537	3586	LIMESTONE, SHALE	DELAWARE/LAMAR	3537
BELL CANYON	3586	4514	SANDSTONE, SHALE, LIMESTONE	BELL CANYON	3586
CHERRY CANYON	4514	6166	SANDSTONE, SHALE, LIMESTONE	CHERRY CANYON	4514
BRUSHY CANYON	6166	7608	SANDSTONE, SHALE, LIMESTONE	BRUSHY CANYON	6166
BONE SPRING/1ST BONE SPRING	7608	9642	SANDSTONE, LIMESTONE, SHALE	BONE SPRING/1ST BONE SPRING	7608
2ND BONE SPRING	9642	9269	SANDSTONE, LIMESTONE, SHALE	2ND BONE SPRING	9642

32. Additional remarks (include plugging procedure):

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 #425936 Verified by the BLM Well Information System.
For BOPCO, LP, sent to the Carlsbad

Name (please print) TESSA FITZHUGHTitle REG. ANALYST

Signature _____ (Electronic Submission)

Date 06/29/2018

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 MANAGEMENTFORM 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.*5. Lease Serial No.
NMNM06806

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ 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 (Include Area Code)

Ph: 432-620-4396

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

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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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Start-up
	<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 recompleat 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.

**Electronic Submission #422770 verified by the BLM Well Information System
For XTO ENERGY, INC., sent to the Carlsbad**

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.

Offi

Pending BLM approvals will
subsequently be reviewed
and scanned

12-18

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

... of the United

(Instructions on page 2)

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

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