

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

Form C-104
Revised August 1, 2011

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JUL 03 2019

Submit one copy to appropriate District Office

DISTRICT II-ARTESIA O.C.D.

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address XTO Permian Operating, LLC 6401 HOLIDAY HILL RD, BLDG 5 MIDLAND TX 79707		² OGRID Number 373075
⁴ API Number 30 - 015-42628		³ Reason for Filing Code/ Effective Date NW
⁵ Pool Name QUAHADA RIDGE SE BONE SPRING	⁶ Pool Code 97905	
⁷ Property Code 3255-35	⁸ Property Name JAMES RANCH UNIT DI 1	⁹ Well Number 169H

II. ¹⁰ 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	1450	EAST	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
N	14	22S	30E		9	SOUTH	2493	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
X					

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
	TRADESTAR	O
151618	ENTERPRISE FIELD SERVICE, LLC	G

IV. Well Completion Data

²¹ Spud Date 10/15/2017	²² Ready Date 04/13/2018	²³ TD 18464	²⁴ PBTB 18461	²⁵ Perforations 10092-18331	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement	
17 1/2	13 3/8	534		670	
12 1/4	9 5/8	3558		1730	
8 1/2	5 ½	18464		2980	
	2 7/8	8808			

V. Well Test Data

³¹ Date New Oil 05/04/2018	³² Gas Delivery Date 05/04/2018	³³ Test Date 05/20/2018	³⁴ Test Length 24	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil 719	³⁹ Water 2269	⁴⁰ Gas 1513		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: Cheryl Rowell

Printed name:
Cheryl Rowell

Title:
Regulatory Coordinator

E-mail Address:
Cheryl_Rowell@xtoenergy.com

Date: 06/26/2019

Phone: 432-571-8205

OIL CONSERVATION DIVISION

Approved by: Karen Sharp

Title: Staff Mgr

Approval Date: 7-19-19

Pending BLM approvals will subsequently be reviewed and scanned

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Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

DISTRICT ARTESIANO CD

Lease Serial No.
NMNM06806

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No. 891000558X		
2. Name of Operator BOPCO LP			8. Lease Name and Well No. JAMES RANCH UNIT D11 169H		
3. Address 6401 HOLIDAY HILL RD BLDG 5 SUITE 200 MIDLAND, TX 79707			9. API Well No. 30-015-42628-00-S1		
3a. Phone No. (include area code) Ph: 432-620-4336			10. Field and Pool, or Exploratory QUAHADA RIDGE SE		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 21 T22S R30E Mer NMP At surface SWNE 1451FNL 1881FEL 32.225099 N Lat, 103.525951 W Lon Sec 21 T22S R30E Mer NMP At top prod interval reported below NENE 25FNL 530FEL Sec 19 T22S R30E Mer NMP At total depth Lot 2 20FNL 2440FWL 32.224611 N Lat, 103.554125 W Lon			11. Sec., T., R., M., or Block and Survey or Area Sec 21 T22S R30E Mer NMP		
14. Date Spudded 10/15/2017			15. Date T.D. Reached 11/10/2017		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 04/13/2018			17. Elevations (DF, KB, RT, GL)* 3167 GL		
18. Total Depth: MD 18464 TVD 9569		19. Plug Back T.D.: MD 18461 TVD 9569		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? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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 H-40	48.0	0	534		670		0	
12.250	9.625 L-80	40.0	0	3558		1730		0	
8.500	5.500 CYP-110	17.0	0	18464		2980		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	8440	8440						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING 2ND	9285	9569	10092 TO 18331			PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10092 TO 18331	FRAC'D IN 42 STAGES USING A TOTAL OF 42000 GALS OF ACID, 21091881 LBS PROPPANT, AND 17451115 GALS OF

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
05/04/2018	05/20/2018	24	→	719.0	1513.0	2269.0	40.6		GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	719	1513	2269	2104	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 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	
			→						

Pending BLM approvals will
subsequently be reviewed
and scanned

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

ELECTRONIC SUBMISSION #421632 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

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
LAMAR	3554	3605		LAMAR	3554
BELL CANYON	3605	4502		BELL CANYON	3605
CHERRY CANYON	4502	6081		CHERRY CANYON	4502
BRUSHY CANYON	6081	7452		BRUSHY CANYON	6081
BONE SPRING 1ST	7452	8468		BONE SPRING 1ST	7452
BONE SPRING 2ND	9285	9569		BONE SPRING 2ND	9285
			WATER & OIL		
			WATER & OIL		
			WATER & OIL		
			WATER & OIL		
			OIL		
			OIL		

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 #421632 Verified by the BLM Well Information System.

For BOPCO LP, sent to the Carlsbad

Committed to AFMSS for processing by DINAH NEGRETE on 06/23/2018 (18DCN0053SE)

Name (please print) TESSA FITZHUGH

Title REG. ANALYST

Signature (Electronic Submission)

Date 05/29/2018

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****