

District I
1625 N French Dr Hobbs NM 88240
District II
1301 W Grand Avenue 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

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

1 Operator name and Address XTO Energy Inc 6401 Holiday Hill Rd, BLDG 5 Midland, TX 79707		2 OGRID Number 005380
		3 Reason for Filing Code/Effective Date NW
4 API Number 30-0 15-42756	5 Pool Name Los Medanos (Wolfcamp) South	6 Pool Code 96336
7 Property Code 36407	8 Property Name James Ranch Unit	9 Well Number 146H

II Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
P	36	22S	30E		800	South	405	East	Eddy

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
P	31	22S	31E		350 351	South	200 206	East	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
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III Oil and Gas Transporters

18 Transporter OGRID	19 Transporter Name and Address	20 O/G/W
195739	Plains Pipeline, L P	O
151618	Enterprise Field Services LLC	G
	NM OIL CONSERVATION	
	ARTESIA DISTRICT	
	MAR 19 2018	
	RECEIVED	

IV Well Completion Data

21 Spud Date 08/17/2017	22 Ready Date 11/27/2017	23 TD 16355 / 11227	24 PBTD 11226 16255	25 Perforations 11872-16220	26 DHC MC
27 Hole Size	28 Casing & Tubing Size	29 Depth Set	30 Sacks Cement		
17 1/2	13 3/8, H40	535	638		
12 1/4	9 5/8, J-55	3940	1566		
8 3/4	7, HCP110	10884 / DV 4290	918		
6 1/8	4 1/2, HCP110	16355	707		

V Well Test Data

31 Date New Oil 12/03/2017	32 Gas Delivery Date 12/03/2017	33 Test Date 12/23/2017	34 Test Length 24	35 Tbg Pressure 2350	36 Csg Pressure 225
37 Choke Size 30/64	38 Oil 1407	39 Water 2242	40 Gas 3284	41 Test Method Flowing	

41 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 *Rep Analyst*
E-mail Address **tessa_fitzhugh@xtoenergy.com**
Date **03/14/2018** Phone **432-620-4336**

OIL CONSERVATION DIVISION

Approved by *Raymond J. Dodson*
Title *Geologist*
Approval Date **3-30-2018**

Pending BLM approvals will subsequently be reviewed and scanned

BUREAU OF LAND MANAGEMENT
DEPARTMENT OF THE INTERIOR
ARTESIA DISTRICT
MAR 19 2018FORM APPROVED
OMB No 1004-0137
Expires July 31 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5 Lease Serial No
NMNM02953C

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		7 Unit or CA Agreement Name and No	
2 Name of Operator BOPCO L P		8 Lease Name and Well No JAMES RANCH UNIT 146H	
3 Address 6401 HOLIDAY HILL RD BLDG 5 MIDLAND TX 79707		9 API Well No 30-015-42756	
4 Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 36 T22S R30E Mer NMP At surface SESE 800FSL 405FEL Sec 31 T22S R31E Mer NMP At top prod interval reported below SWSW 330FSL 200FEL Sec 31 T22S R31E Mer NMP At total depth SESE 300FSL 200FEL 351' FSL: 206' FEL		10 Field and Pool, or Exploratory LOS MEDANOS(WOLFCAMP)SOUT	
14 Date Spudded 08/17/2017		15 Date T D Reached 09/13/2017 16355	
16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 11/27/2017		17 Elevations (DF, KB, RT, GL)* 3312 GL	
18 Total Depth MD TVD 16335 11226 11226		19 Plug Back T D MD TVD 16255 11226	
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 Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17 500	13 375 H40	48 0	0	575		638	151	0	
8 750	7 000 HCP110	29 0	27	10884	4290	918 718	296	0	
12 250	9 625 J55	40 0	37	3940		1566	464	0	
6 125	4 500 HCP110	18 0	10263	16355		707	65	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	10216							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) WOLFCAMP	11393	16355	11872 TO 16220	0 400		ACTIVE/PRODUCING
B)						
C)						
D)						

27 Acid, Fracture Treatment Cement Squeeze Etc

Depth Interval	Amount and Type of Material
11872 TO 16220	FRAC INTERVAL IN 30 STAGES USING 30 000 GALS ACID 10 998 760 LBS PROPANT 9 474 843 GALS OF FLUID

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
12/03/2017	12/23/2017	24	→	1407 0	3284 0	2242 0	45 9		FLows FROM WELL
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
30/64	2350 SI	225 0	→	1407	3284	242	2334	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	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
	SI		→						

Pending BLM approvals will
subsequently be reviewed
and scanned

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

ELECTRONIC SUBMISSION #407945 VERIFIED BY THE BLM WELL INFORMATION SY

** 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
SALADO BASE SALT DELAWARE/LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING WOLFCAMP			SALT ANHYDRITE ANHYDRITE DOLOMITE LIMESTONE SHALE SANDSTONE, SHALE, LIMESTONE SANDSTONE SHALE LIMESTONE SANDSTONE SHALE, LIMESTONE LIMESTONE, SHALE SANDSTONE SANDSTONE SHALE LIMESTONE	SALADO BASE SALT DELAWARE/LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING WOLFCAMP	561 2504 3864 3903 4838 6407 7703 11393

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 #407945 Verified by the BLM Well Information System
For BOPCO L P , sent to the Carlsbad

Name (please print) TESSA FITZHUGHTitle REG ANALYSTSignature (Electronic Submission)Date 03/15/2018

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 ****