

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

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 XTO Energy Inc 6401 Holiday Hill Rd, BLDG 5 Midland, TX 79707		2 OGRID Number 005380
4 API Number 30-0 15-42756		3 Reason for Filing Code/Effective Date NW
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

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
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 PBD 11226 16255	25 Perforations 11872-16220	26 DHC MC
27 Hole Size		28 Casing & Tubing Size		29 Depth Set	
17 1/2		13 3/8, H40		535 575	
12 1/4		9 5/8, J-55		3940	
8 3/4		7, HCP110		10884 / DV 4290	
6 1/8		4 1/2, HCP110		16355	
				30 Sacks Cement	
				638 /	
				1566 /	
				918 215	
				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

hy

NM OIL CONSERVATION
 UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT
 ARTESIA DISTRICT
MAR 19 2018

FORM APPROVED
OMB No 1004-0137
Expires July 31 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5 Lease Serial No
NMNM02953C

6 If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and No

8 Lease Name and Well No
JAMES RANCH UNIT 146H

9 API Well No
30-015-42756

10 Field and Pool, or Exploratory
LOS MEDANOS(WOLFCAMP)SOUT

11 Sec T, R, M, or Block and Survey
or Area Sec 36 T22S R30E Mer NMP

12 County or Parish
EDDY

13 State
NM

17 Elevations (DF, KB, RT, GL)*
3312 GL

1a Type of Well Oil Well Gas Well Dry Other **RECEIVED**

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_fitzhugh@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)*
 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**

14 Date Spudded
08/17/2017 15 Date T D Reached
09/13/2017 **16355**

16 Date Completed
 D & A Ready to Prod
11/27/2017

18 Total Depth MD 16335
TVD 11226 **11227** 19 Plug Back T D MD 16255
TVD 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? 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 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 26 Perforation Record

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
			→				
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio
			→				

Pending BLM approvals will subsequently be reviewed and scanned
BC 4-16-18

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. FIwg. 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. FIwg. 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 FITZHUGH Title REG ANALYST

Signature _____ (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 ****