

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
		³ Reason for Filing Code/Effective Date NW
⁴ API Number 30-0 15-43077	⁵ Pool Name Nash Draw, Delaware, BS-AV	⁶ Pool Code 47545
⁷ Property Code 305152	⁸ Property Name Nash Unit	⁹ Well Number 47H

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
C	18	23S	30E		700	North	1980	West	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	6	23S	30E		1190	South	330	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
248440	Western Refining Company, LP	O
151618	Enterprise Field Services, L L C	G
NM OIL CONSERVATION ARTESIA DISTRICT MAR 09 2018 RECEIVED		

IV Well Completion Data

²¹ Spud Date 01/29/2017	²² Ready Date 08/24/2017	²³ TD 14718	²⁴ PBDT 14665	²⁵ Perforations 8467-14375	²⁶ DHC MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
20	16	223	570		
14 3/4 / 10 5/8	11 3/4 / 8 5/8	3150 / 7263	1795 / 1185		
7 7/8	5 1/2	14665	2545 ✓		
	2 7/5	5725			

V Well Test Data

³¹ Date New Oil 09/21/2017	³² Gas Delivery Date 09/22/2017	³³ Test Date 10/01/2017	³⁴ Test Length 24 hrs	³⁵ Tbg Pressure	³⁶ Csg Pressure
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Method	
	1047	1661	1430	pumping	

⁴⁷ 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: **03/07/2018** Phone: **432-620-7336**

OIL CONSERVATION DIVISION

Approved by: *Raymond M. Poolansky*

Title:

Approval Date: **3-30-2018**

Pending BLM approvals will subsequently be reviewed and scanned

WELL COMPLETION OR RECOMPLETION REPORT **MANDL 09018**

5 Lease Serial No
NMNM19246

6 If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and No

8 Lease Name and Well No
NASH UNIT 47H

9 API Well No
30-015-43077

10 Field and Pool, or Exploratory
NASH DRAW

11 Sec T R M or Block and Survey
or Area Sec 18 T23S R30E Mer

12 County or Parish
EDDY

13 State
NM

14 Date Spudded
01/29/2017

15 Date T D Reached
03/23/2017

16 Date Completed
 D & A Ready to Prod
08/24/2017

17 Elevations (DF, KB, RT GL)*
3022 GL

18 Total Depth MD 14718 TVD 7013

19 Plug Back T D MD 14665 TVD 7013

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
20 000	16 000 K55	75 0	0	223		570	138	0	
14 750	11 750 K55	60 0	0	3150		1795	585	0	
10 625	8 625 K55	32 0	0	7263		1185	482	0	
7 875	5 500 HCP-110	11 6	0	14665		2545	754	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	5725							

25 Producing Intervals

26 Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) BRUSHY CANYON	5734	7013	8467 TO 14375	0 400		ACTIVE/PRODUCING
B)						
C)						
D)						

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
8467 TO 14375	FRAC D W/ 7 917 GALS ACID 309 453 GALS SLICK WATER 3 264 112 LBS PROPANT

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
09/21/2017	10/01/2017	24	▶	1047 0	1430 0	1861 0	41 2		ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			▶				1365	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 #406898 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 TOP SALT BASE SALT DELAWARE CHERRY CANYON BRUSHY CANYON			WATER NONE NONE OIL GAS WATER OIL GAS WATER OIL GAS WATER	RUSTLER TOP SALT BASE SALT DELAWARE CHERRY CANYON BRUSHY CANYON	28 255 3061 3273 4136 5734

32 Additional remarks (include plugging procedure)

Pilot hole drilled to 12 250" MD set crnt plug, mill window fr 4929 - 4944 and drill to TD

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 #406898 Verified by the BLM Well Information System
For XTO ENERGY, INC, sent to the Carlsbad**

Name (please print) TESSA N FITZHUGH Title REG ANALYST

Signature _____ (Electronic Submission) Date 03/07/2018

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 MANAGEMENT

NM OIL CONSERVATION
ARTESIA DISTRICT

MAR 09 2018

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.

5 Lease Serial No
NMNM19246

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
NASH UNIT 47H

2 Name of Operator
XTO ENERGY, INC
Contact TESSA FITZHUGH
E-Mail tessa_fitzhugh@xtoenergy.com

9 API Well No
30-015-43077

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

3b Phone No (include area code)
Ph 432-620-4336

10 Field and Pool or Exploratory Area
NASH DRAW

4 Location of Well (Footage Sec T R M or Survey Description)
Sec 18 T23S R30E Mer NMP SESE 700FNL 1980FWL

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 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

XTO Energy, Inc respectfully submits this sundry notice to report the drilling operations on the referenced well

6/9/2017
RU wireline, Run GR/JB/CCL/CBL from 6300 to surface Pressure test casing to 7200 psi

6/28/2017 ? 6/29/2017
MIRU frac equipment, pressure test stack to 9200 psi Begin frac

6/30/2017 ? 7/3/2017
Continue frac Perf and frac 8467-14375 using a total of 7917 gals of acid, 309453 gals of slick water, and 3264112 lbs of propanant in 33 stages Clean out well

14 I hereby certify that the foregoing is true and correct
**Electronic Submission #406802 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 03/06/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____
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

Office

Pending BLM approvals will
subsequently be reviewed
and scanned

Title 18 U S C Section 1001 and Title 43 U S C Section 1212, make it a crime for any person known States any false fictitious or fraudulent statements or representations as to any matter within its jurisd

United

(Instructions on page 2)

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

SC 4-17-18

Additional data for EC transaction #406802 that would not fit on the form

32 Additional remarks, continued

7/20/201

RIH with 5 ?? packer at 5598 NU and test BOP to 2000 psig, test good Turn well to production

9/21/2017

First oil production