Form 3160-5 (August 2007)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

NMOCD Artesia

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

5. Lease Serial No.

SUNDRY	MultipleSee A	MultipleSee Attached  6. If Indian, Allottee or Tribe Name			
Do not use thi abandoned wei	6. If Indian, Allottee o				
SUBMIT IN TRI	7. If Unit or CA/Agre Multiple—See Al	7. If Unit or CA/Agreement, Name and/or No. Multiple—See Attached			
Type of Well     Gas Well □ Oth	8. Well Name and No. MultipleSee Atta	Well Name and No.     MultipleSee Attached			
Name of Operator     XTO ENERGY INCORPORAT	9. API Well No. MultipleSee A	ttached			
3a. Address 500 W ILLINOIS STREET SUI MIDLAND, TX 79701	TE 100	3b. Phone No. (include area cod Ph: 432-620-4318 Fx: 432-618-3530		10. Field and Pool, or Exploratory Multiple—See Attached	
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description		11. County or Parish,	11. County or Parish, and State	
MultipleSee Attached			EDDY COUNTY	r, nm	
12. CHECK APPR	ROPRIATE BOX(ES) TO	) INDICATE NATURE OF	NOTICE, REPORT, OR OTHER	R DATA	
TYPE OF SUBMISSION		TYPE OF ACTION			
Notice of Intent	☐ Acidize	Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off	
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	□ Well Integrity	
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	Other Venting and/or Flari	
☐ Final Abandonment Notice	Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	ng	
	Convert to Injection	☐ Plug Back	Plug Back Water Disposal including estimated starting date of any proposed work and app.		
testing has been completed. Final Ab determined that the site is ready for final NASH 42 BATTERY  ASSOCIATED WELLS: NASH UNIT #001 30-015-212	andonment Notices shall be file nal inspection.)	and only after all requirements, included the state of th	completion in a new interval, a Form 3161 ding reclamation, have been completed, a	0-4 shall be filed once and the operator has	
NASH UNIT #005 30-015-218( NASH UNIT #006 30-015-218( NASH UNIT #010 30-015-269( NASH UNIT #011 30-015-275( NASH UNIT #012 30-015-276( NASH UNIT #013 30-015-273( NASH UNIT #014 30-015-275( NASH UNIT #015 30-015-280(	16 10	PR 2 0 2016	SEE ATTACHED FO CONDITIONS OF A Accepted for record NMOCDAB <sub>4</sub> 126/11	PPROVAL	
14. Thereby certify that the foregoing is  Com Name (Printed/Typed) PATTY R (	#3 Electronic Submission For XTO ENER mitted to AFMSS for proce	35343 verified by the BLM W. SY INCORPORATED, sent to essing by PRISCILLA PEREZ Title REGU	the Carlsbad	)	
Hame(Frimewrypeu) FATTIK	JRIAG	Time KEGO	ENTORT ANALTS!	<del>-   </del>	
Signature (Electronic S	ubmission)	Date04/01	2016	\	
(	THIS SPACE FO	R FEDERAL OF STATE	OFFICE USE		
Approved By		Title	APR 1 3 2018	Date /	
Conditions of approval, if any, are attached ertify that the applicant holds legal or equi which would entitle the applicant to conduc	itable title to those rights in the		NGENHUZ N	Y MYV	
Citle 18 U.S.C. Section 1001 and Title 43 U.S. States any false, fictitious or fraudulent st	J.S.C. Section 1212, make it a statements or representations as	crime for any person knowing y an to any matter within its jurisdiction	d willfully to make to any desartment or	agency of the United	

#### Additional data for EC transaction #335343 that would not fit on the form

#### 5. Lease Serial No., continued

NMNM0499988 NMNM0554221 NMNM0554223 NMNM0556857 NMNM0556859 NMNM0556863 NMNM0556863 NMNM10776 NMNM14140 NMNM17589 NMNM19246 STATE

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

891014168B 891014168X

#### Wells/Facilities, continued

Agreement NMNM70992C	Lease NMNM0554221	Well/Fac Name, Number NASH UNIT 39H	API Number 30-015-36951-00-S1	Location Sec 12 T23S R29E NESW 2415FSL 1645FWL
	•			32.319023 N Lat, 103.941525 W Lon
NMNM70992C	NMNM10776	NASH UNIT 40H	30-015-37166-00-S1	Sec 12 T23S R29E NESW 2374FSL 1616FWL
NMNM70992C	STATE	NASH UNIT 1	30-015-21277-00-S3	Sec 13 T23S R29E SENE 1980FNL 660FEL
NMNM70992C	NMNM19246	NASH UNIT 10	30-015-26992-00-S1	Sec 13 T23S R29E SWNE 1750FNL 1850FEL
NMNM70992C	NMNM0556859A	NASH UNIT 11	30-015-27520-00-S1	Sec 12 T23S R29E SESW 498FSL 2000FWL
NMNM70992C	NMNM17589	NASH UNIT 12	30-015-27602-00-S1	Sec 12 T23S R29E SWSE 918FSL 2153FEL
NMNM70992C	NMNM0556859A	NASH UNIT 13	30-015-27316-00-S1	Sec 12 T23S R29E NESW 2315FSL 1746FWL
NMNM70992C	STATE	NASH UNIT 14	30-015-27510-00-S1	Sec 13 T23S R29E NENE 660FNL 500FEL
NMNM70992C	NMNM0556859	NASH UNIT 15	30-015-28049-00-S1	Sec 13 T23S R29E NWNW 10FNL 475FWL
NMNM70992C	NMNM14140	NASH UNIT 19	30-015-27590-00-S1	Sec 12 T23S R29E NWSE 2202FSL 2201FEL
NMNM70992C	NMNM0556857	NASH UNIT 20	30-015-27877-00-S1	Sec 18 T23S R30E NENW 1230FNL 1350FWL
NMNM70992C	NMNM0556859	NASH UNIT 23	30-015-28272-00-S1	Sec 13 T23S R29E SWNW 1650FNL 990FWL
NMNM70992C	NMNM0556859	NASH UNIT 24	30-015-28271-00-S1	Sec 14 T23S R29E SENE 1750FNL 890FEL
NMNM70992C	NMNM0556859	NASH UNIT 25	30-015-28818-00-S1	Sec 14 T23S R29E NESE 1650FSL 500FEL
NMNM70992C	NMNM0554221	NASH UNIT 33	30-015-32476-00-S1	Sec 12 T23S R29E SWSW 10FSL 175FWL
NMNM70992C	NMNM14140	NASH UNIT 34	30-015-33991-00-S1	Sec 12 T23S R29E NWSE 2403FSL 2102FEL
NMNM70992C	NMNM0554221	NASH UNIT 36	30-015-30176-00-S1	Sec 12 T23S R29E NESW 1460FSL 1585FWL
NMNM70992C	NMNM0556859	NASH UNIT 38	30-015-29737-00-S1	Sec 13 T23S R29E SESW 330FSL 2450FWL
NMNM70992C	NMNM10776	NASH UNIT 41H	30-015-37165-00-S1	Sec 12 T23S R29E NESW 2456FSL 1674FWL
NMNM70992C	NMNM0556863	NASH UNIT 42H	30-015-37194-00-S1	Sec 18 T23S R30E SWNW 2015FNL 505FWL
NMNM70992C	NMNM17589	NASH UNIT 5	30-015-21800-00-S2	Sec 13 T23S R29E NESE 2310FSL 330FEL
NMNM70992C	NMNM0554221	NASH UNIT 54Y	30-015-42311-00-S1	Sec 13 T23\$ R29E SWNW 1822FNL 909FWL
				32.182671 N Lat, 103.563773 W Lon
NMNM70992C	STATE	NASH UNIT 6	30-015-21803-00-S2	Sec 18 T23S R30E SWNW 1980FNL 330FWL
NMNM70992C	NMNM0499988	NASH UNIT 43H	30-015-42206-00-S1	Sec 12 T23S R29E NWSE 2280FSL 1890FEL
	-,-	·—————————————————————————————————————		32.190709 N Lat,-103.560881-W Lon
NMNM70992C	NMNM19246	NASH UNIT 44H	30-015-42195-00-S1	Sec 18 T23S R30E Lot 1 0550FNL 330FWL
NMNM70992C	NMNM19246	NASH UNIT 45H	30-015-42048-00-S1	Sec 18 T23S R30E NENW 0550FNL 1565FWL
				32.183893 N Lat, 103,553219 W Lon
NMNM70992X	NMNM0556863	NASH UNIT 49H	30-015-38663-00-S1	Sec 13 T23S R29E NENE 510FNL 500FEL
NMNM70992X	NMNM0556863	NASH UNIT 50H	30-015-38991-00-S1	Sec 13 T23S R29E NESE 1980FSL 200FEL
NMNM70992X	NMNM0556863	NASH UNIT 51H	30-015-38365-00-S1	Sec 18 T23S R30E SWSW 660FSL 210FWL
NMNM70992X	NMNM0554223	NASH UNIT 56H	30-015-38992-00-S1	Sec 14 T23S R29E SENE 1940FNL 370FEL
NMNM70992X	NMNM0554223	NASH UNIT 57H	30-015-39303-00-S1	Sec 14 T23S R29E NESE 1700FSL 350FEL
NMNM70992X	NMNM0554223	NASH UNIT 58H	30-015-39304-00-S1	Sec 14 T23S R29E NESE 1650FSL 350FEL

#### 10. 'Field and Pool, continued

#### NASH DRAW-BRUSHY CANYON

#### 32. Additional remarks, continued

NASH UNIT #019 30-015-27590 NASH UNIT #020 30-015-27877 NASH UNIT #023 30-015-28272 NASH UNIT #024 30-015-28271 NASH UNIT #025 30-015-282818 NASH UNIT #033H 30-015-33991 NASH UNIT #034H 30-015-30176 NASH UNIT #036H 30-015-30176 NASH UNIT #039H 30-015-36951 NASH UNIT #049H 30-015-37166 NASH UNIT #041H 30-015-37165 NASH UNIT #042H 30-015-37194 NASH UNIT #042H 30-015-37194

#### 32. Additional remarks, continued

NASH UNIT #044H 30-015-42195 NASH UNIT #045H 30-015-42048 NASH UNIT #049H 30-015-38663 NASH UNIT #050H 30-015-38365 NASH UNIT #051H 30-015-38365 NASH UNIT #054Y 30-015-42311 NASH UNIT #056H 30-015-39303 NASH UNIT #057H 30-015-39303 NASH UNIT #058H 30-015-39304

The unexpected malfunction of a equipment maintained by 3RD PARTY GAS PURCHASER has caused emergency flaring from the NASH 42 TB of approximately 3500 mcf/day. The volumes flared as a result of this equipment malfunction and force majeure event constitute "unavoidably lost" production under NTL 4A Section II.C.(2) ("Unavoidably lost" production shall mean "(2) that oil or gas which is lost because of line failures, equipment malfunctions, blowouts, fires, or otherwise")and NTL 4A Section III.A. ("Lessees or operators are hereby authorized to vent or flare gas on a short term basis without incurring a royalty obligation in the following circumstances. During temporary emergency situations, such as compressor or other equipment failures"). Therefore, the flared volumes are not-royalty bearing under NTL 4A.

GAS PURCHASER CONTINUES TO HAVE AN ISSUE WITH THEIR COMPRESSOR, CAUSING XTO TO FLARE INTERMITTENTLY. XTO CAN FLARE UP TO 3500 MCFD. PLEASE ACCEPT THIS AS NOTICE FOR APRIL - JUN 2016.

#### Revisions to Operator-Submitted EC Data for Sundry Notice #335343

#### **Operator Submitted**

Sundry Type:

FLARE .

NOI

Lease:

NMNM0556857

Agreement:

Operator:

XTO ENERGY INC.

500 W. ILLINOIS SUITE 100 MIDLAND, TX 79701 Ph: 432-620-4318

Admin Contact:

PATTY R URIAS REGULATORY ANALYST

E-Mail: patty\_urias@xtoenergy.com

Ph: 432-620-4318 Fx: 432-618-3530

Tech Contact:

PATTY R URIAS

REGULATORY ANALYST

E-Mail: patty\_urias@xtoenergy.com

Ph: 432-620-4318 Fx: 432-618-3530

Location:

State:

NM **EDDY** County:

'Field/Pool:

CHERRY CANYON NASH DRAW

Well/Facility:

NASH 42 TB SEE BELOW

Sec 13 T23S R29E Mer NMP 1980FNL 660FEL

**BLM Revised (AFMSS)** 

**FLARE** NOI

NMNM0499988 NMNM0554221 NMNM0554223

NMNM0556857 NMNM0556859 NMNM0556859A NMNM0556863 NMNM10776 NMNM14140 NMNM17589 NMNM19246 STATE

891014168B (NMNM70992C) 891014168X (NMNM70992X)

XTO ENERGY INCORPORATED . 500 W ILLINOIS STREET SUITE 100 MIDLAND, TX 79701 Ph: 432.620.6700

PATTY R URIAS

REGULATORY ANALYST

E-Mail: patty\_urias@xtoenergy.com

Ph: 432-620-4318 Fx: 432-618-3530

PATTY R URIAS

REGULATORY ANALYST E-Mail: patty\_urias@xtoenergy.com

Ph: 432-620-4318

Fx: 432-618-3530

NM EDDY

**CHERRY CANYON** 

NASH DRAW

NASH DRAW-BRUSHY CANYON

NASH UNIT 39H

Sec 12 T23S R29E NESW 2415FSL 1645FWL

32.319023 N Lat, 103.941525 W Lon NASH UNIT 40H

Sec 12 T23S R29E NESW 2374FSL 1616FWL NASH UNIT 1 Sec 13 T23S R29E SENE 1980FNL 660FEL

NASH UNIT 10

Sec 13 T23S R29E SWNE 1750FNL 1850FEL

NASH UNIT 11

Sec 12 T23S R29E SESW 498FSL 2000FWL

NASH UNIT 12 Sec 12 T23S R29E SWSE 918FSL 2153FEL

NASH UNIT 13
Sec 12 T23S R29E NESW 2315FSL 1746FWL
NASH UNIT 14
Sec 13 T23S R29E NENE 660FNL 500FEL
NASH UNIT 15

Sec 13 T23S R29E NWNW 10FNL 475FWL NASH UNIT 19

Sec 12 T23S R29E NWSE 2202FSL 2201FEL

NASH UNIT 20 Sec 18 T23S R30E NENW 1230FNL 1350FWL

NASH UNIT 23

Sec 13 T23S R29E SWNW 1650FNL 990FWL

NASH UNIT 24

Sec 14 T23S R29E SENE 1750FNL 890FEL

NASH UNIT 25

Sec 14 T23S R29E NESE 1650FSL 500FEL

NASH UNIT 33

Sec 12 T23S R29E SWSW 10FSL 175FWL

NASH UNIT 34

Sec 12 T23\$ R29E NWSE 2403FSL 2102FEL

NASH UNIT 36

Sec 12 T23S R29E NESW 1460FSL 1585FWL NASH UNIT 38
Sec 13 T23S R29E SESW 330FSL 2450FWL NASH UNIT 41H
Sec 12 T23S R29E NESW 2456FSL 1674FWL NASH UNIT 42H
Sec 18 T23S R30E SWNW 2015FNL 505FWL NASH UNIT 54
Sec 13 T23S R29E NESE 2310FSL 330FEL NASH UNIT 54Y
Sec 13 T23S R29E SWNW 1822FNL 909FWL 32.182671 N Lat, 103.563773 W Lon NASH UNIT 6
Sec 18 T23S R30E SWNW 1980FNL 330FWL NASH UNIT 43H
Sec 18 T23S R30E SWNW 1980FNL 330FWL NASH UNIT 44H
Sec 18 T23S R30E Lot 1 0550FNL 330FWL NASH UNIT 45H
Sec 18 T23S R30E Lot 1 0550FNL 330FWL NASH UNIT 45H
Sec 18 T23S R30E NENW 0550FNL 1565FWL 32.183893 N Lat, 103.553219 W Lon NASH UNIT 49H
Sec 13 T23S R29E NENE 510FNL 500FEL NASH UNIT 50H
Sec 13 T23S R29E NENE 1980FSL 200FEL NASH UNIT 51H
Sec 18 T23S R30E SWSW 660FSL 210FWL NASH UNIT 56H
Sec 14 T23S R29E SENE 1940FNL 370FEL NASH UNIT 57H
Sec 14 T23S R29E NESE 1700FSL 350FEL NASH UNIT 57H
Sec 14 T23S R29E NESE 1650FSL 350FEL

# BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

This field office has evaluated the attached Notice of Intent as a request for flaring/venting beyond NTL-4A allowable thresholds (reasons, timeframes and volumes), and has determined the following Conditions of Approval apply.

### **Condition of Approval to Flare Gas**

- 1. Comply with NTL-4A requirements
- 2. Subject to like approval from NMOCD
- 3. Flared volumes are considered "avoidably lost" and will require payment of royalties. Volumes shall be reported on OGOR "B," reports as disposition code "08
- 4. "Avoidably lost" flare volumes shall be metered due to their royalty bearing status. Install gas meter on vent/flare line to measure gas prior to venting/flaring operations if it is not equipped as such at this time.
- 5. Vent/flare gas metering to meet all requirements for a sales meter as per Federal Regulations, Onshore Order #5 and NTL 2008-01. Include meter serial number on sundry (form 3160-5).
- 6. This approval does not authorize any additional surface disturbance.
- 7. An updated facility diagram is required within 60 days of modifications to existing facilities per Onshore Order #3.
- 8. Approval not to exceed 90 days, if flaring is still required past 90 days submit new request for approval.
- 9. Submit Subsequent Report with actual volumes of gas flared for each month gas is flared on a sundry form 3160-5.

**Definition:** As per **NTL-4A II. A.** "Avoidably lost" production shall mean the venting or flaring of produced gas without the prior authorization, approval, ratification, or acceptance of the Supervisor and the loss of produced oil or gas when the Supervisor determines that such loss occurred as a result of (1) negligence on the part of the lessee or operator, or (2) the failure of the lessee or operator to take all reasonable measures to prevent and/or to control the loss, or (3) the failure of the lessee or operator to comply fully with the applicable lease terms and regulations, appropriate provisions of the approved operating plan, or the prior written orders of the Supervisor, or (4) and combination of the foregoing.

**43CFR3162.7-1 (a)** The operator shall put into marketable condition, if economically feasible, all oil, other hydrocarbons, gas and sulphur produced from the leased land.

**43CFR3162.1 (a)** The operating rights owner or operator, as appropriate, shall comply with applicable laws and regulations; with the lease terms, Onshore Oil and Gas Orders, NTL's; and with other orders and instructions of the authorized officer. These include, but are not limited to, conducting all operations in a manner which ensures the proper handling, measurement, disposition, and site security of leasehold production; which protects other natural resources and environmental quality; which protects life and property; and which results in maximum ultimate economic recovery of oil and gas with minimum waste and with minimum adverse effect on ultimate recovery of other mineral resources.