

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**Carlsbad Field Office**  
**OGD Hobbs**

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018

**SUNDRY NOTICES AND REPORTS ON WELL**  
*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.  
Multiple--See Attached

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2** **HOBBS OGD**

If Unit or CA/Agreement, Name and/or No.  
NMNM84642X

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. Multiple--See Attached
2. Name of Operator XTO ENERGY INCORPORATED		9. API Well No. Multiple--See Attached
3a. Address 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707		10. Field and Pool or Exploratory Area ARROWHEAD
3b. Phone No. (include area code) Ph: 432-620-4318 Fx: 432-618-3530		11. County or Parish, State LEA COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Multiple--See Attached		

APR 02 2018

RECEIVED

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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	Venting and/or Flaring
	<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 recompletable 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 recompletable 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.

ARROWHEAD GRAYBURG UNIT SAT #3

REQUEST FOR FLARE METERING EXCEPTION

Because there is no flare meter at the Arrowhead Grayburg Unit #3, XTO Energy Inc. is requesting the BLM acknowledge that its method for estimating volumes of flared production from Avalon Delaware Unit TB complies with NTL-4A and, therefore, that no flare meter is required at the Arrowhead Grayburg Unit Sat 3.

XTO estimates the flare start date based on a comparison of the metered sales volume to the daily average sales volumes. Specifically, XTO divides the theoretical flare volume (derived by the difference between the average sales volumes and the actual sales volume for a given duration) by

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #398016 verified by the BLM Well Information System  
For XTO ENERGY INCORPORATED, sent to the Hobbs  
Committed to AFMSS for processing by JENNIFER SANCHEZ on 12/20/2017 (18JAS0340SE)**

Name (Printed/Typed) PATTY R URIAS	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 12/14/2017

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <u>CHRISTOPHER WALLS</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>03/26/2018</u>
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.		Office Hobbs

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.

(Instructions on page 2)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

*MJS/ocd  
4/3/2018*

**Additional data for EC transaction #398016 that would not fit on the form**

**5. Lease Serial No., continued**

FEE  
 NMNM62665  
 STATE

**Wells/Facilities, continued**

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM84642X	STATE	AGU 106	30-025-23324-00-S1	Sec 25 T21S R36E SWNE 2105FNL 1650FEL
NMNM84642X	STATE	AGU 142	30-025-04928-00-S1	Sec 36 T21S R36E SESW 660FSL 1980FWL
NMNM84642X	NMNM62665	AGU 166	30-025-08724-00-S1	Sec 1 T22S R36E NWSE 1980FSL 1980FEL
NMNM84642X	FEE	AGU 168	30-025-08727-00-S1	Sec 1 T22S R36E NWSW 1980FSL 660FWL
NMNM84642X	FEE	AGU 178	30-025-31559-00-S1	Sec 1 T22S R36E SESW 510FSL 1980FWL
NMNM84642X	STATE	AGU 335	30-025-34636-00-S1	Sec 36 T21S R36E SWSW 160FSL 1258FWL
NMNM84642X	STATE	AGU 343	30-025-34844-00-S1	Sec 2 T22S R36E NENE 1055FNL 200FEL
NMNM84642X	NMNM62665	AGU 351	30-025-34927-00-S1	Sec 1 T22S R36E SWNW 2540FNL 1320FWL
NMNM84642X	STATE	AGU 352	30-025-34823-00-S1	Sec 2 T22S R36E SENE 2500FNL 100FEL
NMNM84642X	FEE	AGU 360	30-025-37283-00-S1	Sec 1 T22S R36E SWSW 1295FSL 1230FWL

**32. Additional remarks, continued**

the average daily sales volume and then multiplies that figure by 24 to determine an estimated number of hours.

The sales meter is the first meter for the production (there is no separate production meter). XTO determines the flared volumes by comparing the sales volume during the period of flaring to the average sales volume. Specifically, XTO subtracts the actual sales volume from an average of sales volume (both figures taken from the sales meter). XTO will use a rolling 12 month production average as requested by the BLM for future sundries, as we as revise our prior sundries and OGORs based on the 12 month average.

**ASSOCIATED WELLS:**

- WELL NAME API
- ARROWHEAD GRAYBURG UNIT #106 30-025-23324
- ARROWHEAD GRAYBURG UNIT #142 30-025-04928
- ARROWHEAD GRAYBURG UNIT #149 30-025-08733 FEDERAL
- ARROWHEAD GRAYBURG UNIT #166 30-025-08724 FEDERAL
- ARROWHEAD GRAYBURG UNIT #168 30-025-08727
- ARROWHEAD GRAYBURG UNIT #178 30-025-31559
- ARROWHEAD GRAYBURG UNIT #335 30-025-34636
- ARROWHEAD GRAYBURG UNIT #343 30-025-34844
- ARROWHEAD GRAYBURG UNIT #351 30-025-34927 FEDERAL
- ARROWHEAD GRAYBURG UNIT #352 30-025-34823
- ARROWHEAD GRAYBURG UNIT #360 30-025-37283

## Arrowhead Grayburg Unit Sat 3

Month/Year	Avg Daily total	Rolling 12				
		Mo Hourly Avg	Mo Daily Avg	Total Rolling 12 Months		
<b>2017</b>						
January	57	3	61	Total Rolling 12 Months	February-16	to January-17
February	63	3	60	Total Rolling 12 Months	March-16	to February-17
March	65	2	59	Total Rolling 12 Months	April-16	to March-17
April	62	2	58	Total Rolling 12 Months	May-16	to April-17
May	0	2	53	Total Rolling 12 Months	June-16	to May-17
June	0	2	47	Total Rolling 12 Months	July-16	to June-17
July	0	2	41	Total Rolling 12 Months	August-16	to July-17
August	0	1	36	Total Rolling 12 Months	September-16	to August-17
September	0	1	32	Total Rolling 12 Months	October-16	to September-17
October	0	1	26	Total Rolling 12 Months	November-16	to October-17
November	0	1	21	Total Rolling 12 Months	December-16	to November-17
December	0	1	21	Total Rolling 12 Months	January-17	to December-17
<b>12 Month Total</b>		<b>247</b>				

## Arrowhead Grayburg Unit Sat 3

Month/Year	Avg Daily total	Rolling 12	Rolling 12			
		Mo Hourly	Mo Daily			
		Avg	Avg			
<b>2014</b>						
January	51	3	65	Total Rolling 12 Months	February-13	to January-14
February	69	3	64	Total Rolling 12 Months	March-13	to February-14
March	69	3	64	Total Rolling 12 Months	April-13	to March-14
April	54	3	63	Total Rolling 12 Months	May-13	to April-14
May	60	3	62	Total Rolling 12 Months	June-13	to May-14
June	60	3	60	Total Rolling 12 Months	July-13	to June-14
July	77	3	60	Total Rolling 12 Months	August-13	to July-14
August	75	3	60	Total Rolling 12 Months	September-13	to August-14
September	71	3	60	Total Rolling 12 Months	October-13	to September-14
October	78	3	61	Total Rolling 12 Months	November-13	to October-14
November	68	3	61	Total Rolling 12 Months	December-13	to November-14
December	63	3	66	Total Rolling 12 Months	January-14	to December-14
<b>12 Month Total</b>		<b>795</b>				
<b>2015</b>						
January	59	3	61	Total Rolling 12 Months	February-14	to January-15
February	62	3	61	Total Rolling 12 Months	March-14	to February-15
March	68	3	62	Total Rolling 12 Months	April-14	to March-15
April	64	3	62	Total Rolling 12 Months	May-14	to April-15
May	75	3	63	Total Rolling 12 Months	June-14	to May-15
June	66	3	62	Total Rolling 12 Months	July-14	to June-15
July	69	3	62	Total Rolling 12 Months	August-14	to July-15
August	70	3	62	Total Rolling 12 Months	September-14	to August-15
September	72	3	61	Total Rolling 12 Months	October-14	to September-15
October	57	3	60	Total Rolling 12 Months	November-14	to October-15
November	82	3	62	Total Rolling 12 Months	December-14	to November-15
December	71	3	68	Total Rolling 12 Months	January-15	to December-15
<b>12 Month Total</b>		<b>815</b>				
<b>2016</b>						
January	72	3	64	Total Rolling 12 Months	February-15	to January-16
February	81	3	65	Total Rolling 12 Months	March-15	to February-16
March	74	3	66	Total Rolling 12 Months	April-15	to March-16
April	74	3	66	Total Rolling 12 Months	May-15	to April-16
May	72	3	66	Total Rolling 12 Months	June-15	to May-16
June	69	3	66	Total Rolling 12 Months	July-15	to June-16
July	69	3	66	Total Rolling 12 Months	August-15	to July-16
August	69	3	66	Total Rolling 12 Months	September-15	to August-16
September	67	3	67	Total Rolling 12 Months	October-15	to September-16
October	47	3	64	Total Rolling 12 Months	November-15	to October-16
November	71	3	64	Total Rolling 12 Months	December-15	to November-16
December	62	3	69	Total Rolling 12 Months	January-16	to December-16
<b>12 Month Total</b>		<b>827</b>				

## Arrowhead Grayburg Unit Sat 3

Month/Year	Avg Daily total	Rolling 12	Rolling 12			
		Mo Hourly	Mo Daily			
		Avg	Avg			
<b>2011</b>						
January	87	4	103	Total Rolling 12 Months	February-10	to January-11
February	75	4	102	Total Rolling 12 Months	March-10	to February-11
March	81	4	100	Total Rolling 12 Months	April-10	to March-11
April	82	4	98	Total Rolling 12 Months	May-10	to April-11
May	84	4	97	Total Rolling 12 Months	June-10	to May-11
June	91	4	87	Total Rolling 12 Months	July-10	to June-11
July	85	4	86	Total Rolling 12 Months	August-10	to July-11
August	85	4	85	Total Rolling 12 Months	September-10	to August-11
September	83	4	85	Total Rolling 12 Months	October-10	to September-11
October	97	4	85	Total Rolling 12 Months	November-10	to October-11
November	89	4	85	Total Rolling 12 Months	December-10	to November-11
December	89	4	86	Total Rolling 12 Months	January-11	to December-11
<b>12 Month Total</b>		<b>1028</b>				
<b>2012</b>						
January	95	4	86	Total Rolling 12 Months	February-11	to January-12
February	98	4	88	Total Rolling 12 Months	March-11	to February-12
March	89	4	89	Total Rolling 12 Months	April-11	to March-12
April	78	4	89	Total Rolling 12 Months	May-11	to April-12
May	71	4	88	Total Rolling 12 Months	June-11	to May-12
June	84	4	87	Total Rolling 12 Months	July-11	to June-12
July	74	4	86	Total Rolling 12 Months	August-11	to July-12
August	70	4	85	Total Rolling 12 Months	September-11	to August-12
September	63	3	83	Total Rolling 12 Months	October-11	to September-12
October	59	3	80	Total Rolling 12 Months	November-11	to October-12
November	56	3	77	Total Rolling 12 Months	December-11	to November-12
December	54	3	74	Total Rolling 12 Months	January-12	to December-12
<b>12 Month Total</b>		<b>891</b>				
<b>2013</b>						
January	95	3	66	Total Rolling 12 Months	February-12	to January-12
February	74	3	65	Total Rolling 12 Months	March-12	to February-13
March	73	3	64	Total Rolling 12 Months	April-12	to March-13
April	67	3	64	Total Rolling 12 Months	May-12	to April-13
May	67	3	63	Total Rolling 12 Months	June-12	to May-13
June	76	3	63	Total Rolling 12 Months	July-12	to June-13
July	80	3	64	Total Rolling 12 Months	August-12	to July-13
August	76	3	65	Total Rolling 12 Months	September-12	to August-13
September	78	3	66	Total Rolling 12 Months	October-12	to September-13
October	72	3	68	Total Rolling 12 Months	November-12	to October-13
November	70	3	69	Total Rolling 12 Months	December-12	to November-13
December	64	3	74	Total Rolling 12 Months	January-13	to December-13
<b>12 Month Total</b>		<b>892</b>				

## Arrowhead Grayburg Unit Sat 3

Month/Year	Avg Daily total	Rolling 12	Rolling 12			
		Mo Hourly	Mo Daily			
		Avg	Avg			
<b>2008</b>						
January	138	6				
February	168	7				
March	92	4				
April	0	0				
May	0	0				
June	76	3				
July	125	5				
August	37	2				
September	124	5				
October	140	6				
November	100	4				
December	189	8				
<b>12 Month Total</b>		<b>1189</b>				
<b>2009</b>						
January	181	4	103	Total Rolling 12 Months	February-08	to January-09
February	160	4	102	Total Rolling 12 Months	March-08	to February-09
March	150	4	107	Total Rolling 12 Months	April-08	to March-09
April	160	5	120	Total Rolling 12 Months	May-08	to April-09
May	136	5	132	Total Rolling 12 Months	June-08	to May-09
June	132	6	136	Total Rolling 12 Months	July-08	to June-09
July	136	6	137	Total Rolling 12 Months	August-08	to July-09
August	120	6	144	Total Rolling 12 Months	September-08	to August-09
September	121	6	144	Total Rolling 12 Months	October-08	to September-09
October	119	6	142	Total Rolling 12 Months	November-08	to October-09
November	121	6	144	Total Rolling 12 Months	December-08	to November-09
December	113	6	137	Total Rolling 12 Months	January-09	to December-09
<b>12 Month Total</b>		<b>1649</b>				
<b>2010</b>						
January	113	5	132	Total Rolling 12 Months	February-09	to January-10
February	89	5	126	Total Rolling 12 Months	March-09	to February-10
March	108	5	122	Total Rolling 12 Months	April-09	to March-10
April	99	5	117	Total Rolling 12 Months	May-09	to April-10
May	101	5	114	Total Rolling 12 Months	June-09	to May-10
June	214	5	121	Total Rolling 12 Months	July-09	to June-10
July	95	5	118	Total Rolling 12 Months	August-09	to July-10
August	92	5	115	Total Rolling 12 Months	September-09	to August-10
September	89	5	113	Total Rolling 12 Months	October-09	to September-10
October	92	5	111	Total Rolling 12 Months	November-09	to October-10
November	87	4	108	Total Rolling 12 Months	December-09	to November-10
December	83	4	105	Total Rolling 12 Months	January-10	to December-10
<b>12 Month Total</b>		<b>1262</b>				

