

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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 and  
abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.  
NMNM06764

Indian, Allottee or Tribe Name

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

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

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.  
BUTTERCUP 27-34 FEDERAL 2H2. Name of Operator  
XTO ENERGY INCORPORATEDContact: STEPHANIE RABADUE  
E-Mail: stephanie\_rabadue@xtoenergy.com9. API Well No.  
30-015-45134-00-X13a. Address  
6401 HOLIDAY HILL ROAD BLDG 5  
MIDLAND, TX 797073b. Phone No. (include area code)  
Ph: 432-620-671410. Field and Pool or Exploratory Area  
HACKBERRY-BONE SPRING, NO

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 22 T19S R30E NWSE 1382FSL 2315FEL  
32.642410 N Lat, 103.958755 W Lon11. County or Parish, State  
EDDY COUNTY, NMGC 11-8-18  
Accepted for record - NMOCD

## 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	Change to Original PD
	<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 recompleat 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 recompleat 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 requests to move the well pads associated with the Buttercup 27-34 Federal wells (1H-8H, 8 wells total) Westward to better accommodate Hackberry Trails and the anticipated rig.

XTO Energy, Inc. also respectfully requests to move the Bubbles 2215 wells (1H-8H, 8 wells total) to a single well pad, thereby reducing surface disturbance associated with 2-pads and to best accommodate drilling/development operations. ALL wells will still be located within the boundaries of the Mojo Jojo drill island.

Due to the shift of surface hole locations, requested length of access road, OHE, and flowlines to the Buttercup and Bubbles well pads have changed. An additional request is being submitted to add a buried flowline.

Appd 10/29/16  
JSR  
Surface JSR

Covered under EA-DOI-BLM-NM-P020-2018-0606

Same COA

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #440967 verified by the BLM Well Information System For XTO ENERGY INCORPORATED, sent to the Carlsbad Committed to AFMSS for processing by PRISCILLA PEREZ on 10/25/2018 (19PP0238SE)	
Name (Printed/Typed) STEPHANIE RABADUE	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 10/24/2018

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By	Title	Date 10/30/20
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 CFO

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 \*\*

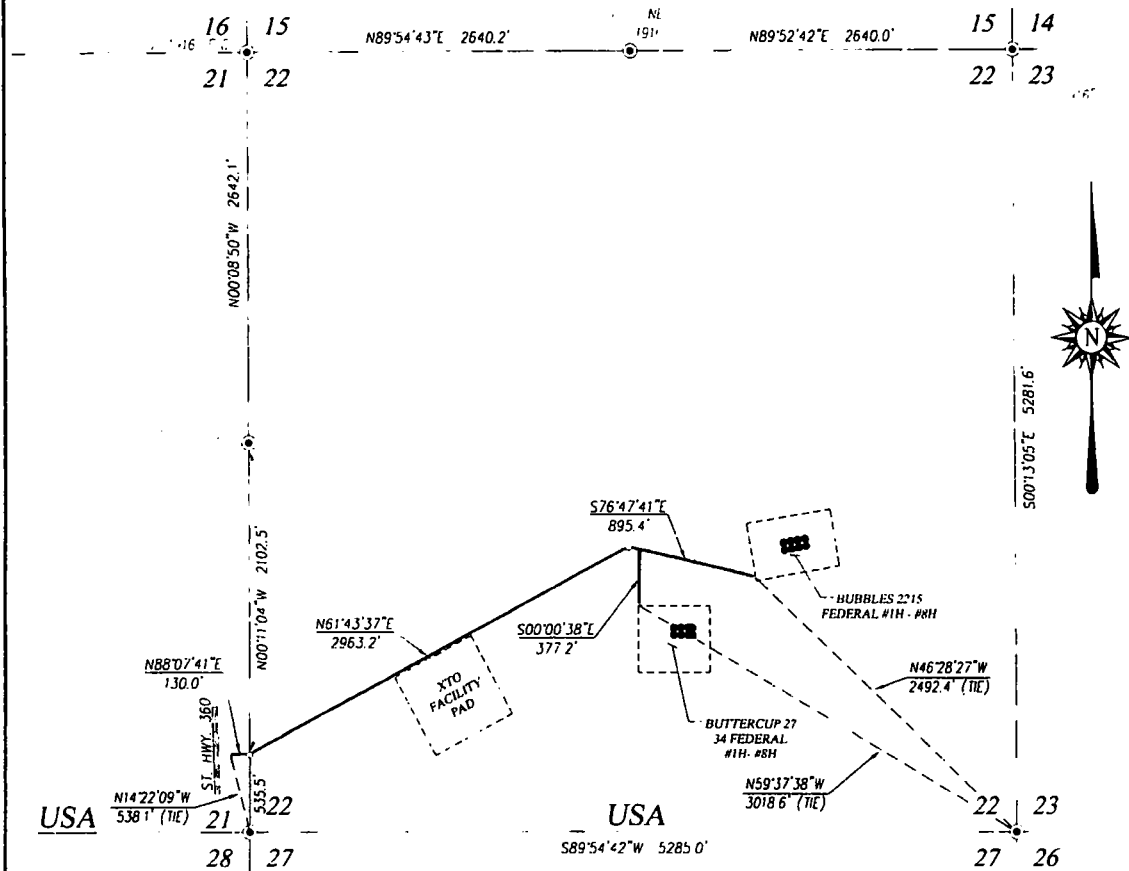
**Additional data for EC transaction #440967 that would not fit on the form**

**32. Additional remarks, continued**

**Attachments:**

1. Well List / Infrastructure Description & Tabulation
2. Buttercup ? Well Site Layout [All Wells]
3. Buttercup ? C102s (8)
4. Bubbles ? Well Site Layout [All Wells]
5. Bubbles ? C102s (8)
6. Access Road Plat
7. OHE Plat
8. Buried & Surface Flowline Plat

These changes have been previously approved under the Buttercup 27-34 Federal #1H, covered under:  
EA-DOI-BLM-NM-P020-2018-0606.



#### DESCRIPTION

SURVEY OF A STRIP OF LAND 300 FEET WIDE AND 4365.8 FEET OR 0.827 MILES IN LENGTH CROSSING USA LAND IN SECTIONS 21 & 22, TOWNSHIP 19 SOUTH, RANGE 30 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO, AND BEING 15.0 FEET LEFT AND 15.0 FEET RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY.

#### NOTE

BEARINGS SHOWN HEREON ARE MERCATOR GRID AND CONFORM TO THE NEW MEXICO COORDINATE SYSTEM "NEW MEXICO EAST ZONE" NORTH AMERICAN DATUM 1983. DISTANCES ARE SURFACE VALUES.

I, RONALD EIDSON, NEW MEXICO PROFESSIONAL SURVEYOR No. 3239, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION; THAT I AM RESPONSIBLE FOR THIS SURVEY; THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO; AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

RONALD EIDSON, *Ronald Eidson*

DATE *5/22/2018*

#### LEGEND

- DENOTES FOUND CORNER AS NOTED
- DENOTES CENTERLINE SURVEY

1000 0 1000 2000 FEET  
Scale: 1" = 1000'

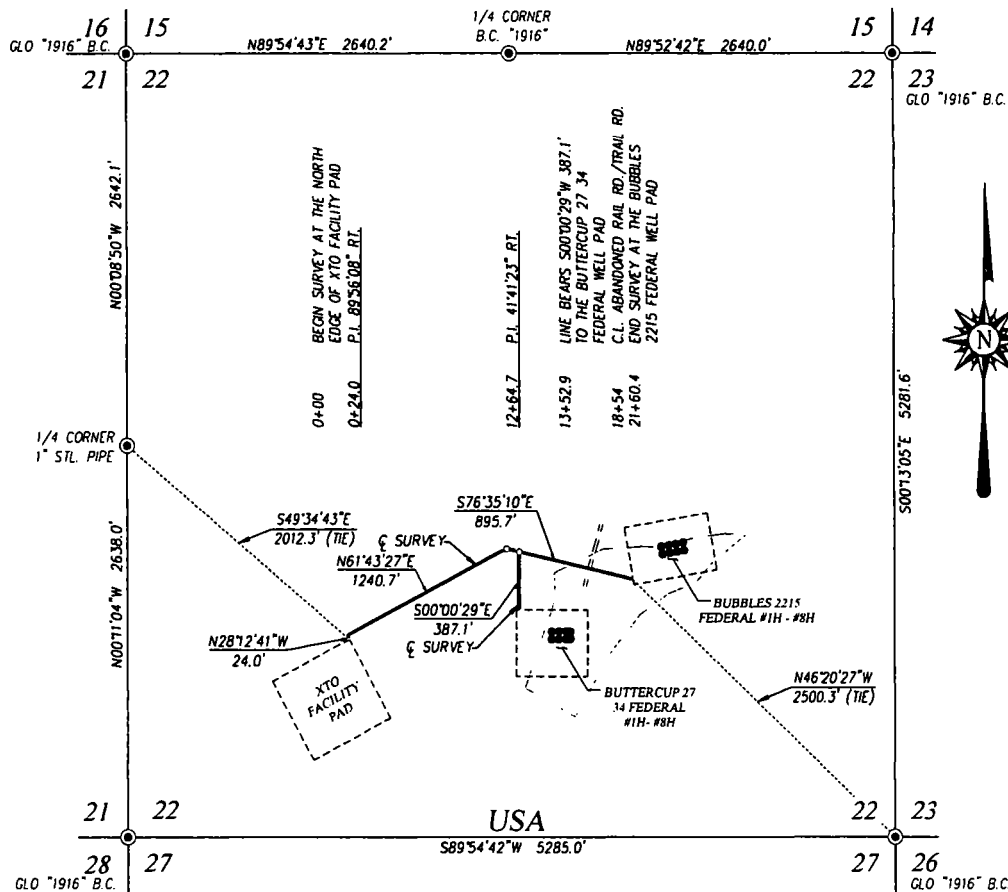
**XTO ENERGY**

SURVEY FOR AN ACCESS ROAD TO CONNECT THE BUTTERCUP 27 34 FEDERAL #1H THROUGH #8H WELLS & HUBBLES 2215 FEDERAL #1H THROUGH #8H WELLS CROSSING SECTIONS 21 & 22, TOWNSHIP 19 SOUTH, RANGE 30 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO



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TBPLS# 10021000

Survey Date: 05/22/18	CAD Date: 06/27/18	Drawn By: LSL
W.O. No.: 18110649	Rev.	Rel. W.O.: 16110563
		Sheet 1 of 1



#### DESCRIPTION

SURVEY FOR A STRIP OF LAND 30.0 FEET WIDE AND 2547.5 FEET OR 0.482 MILES IN LENGTH CROSSING USA LAND IN SECTION 22, TOWNSHIP 19 SOUTH, RANGE 30 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO, AND BEING 15.0 FEET LEFT AND 15.0 FEET RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY.

#### NOTE

BEARINGS SHOWN HEREON ARE MERCATOR GRID AND CONFORM TO THE NEW MEXICO COORDINATE SYSTEM "NEW MEXICO EAST ZONE" NORTH AMERICAN DATUM 1983. DISTANCES ARE SURFACE VALUES.

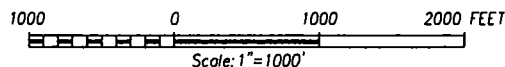
I, RONALD J. EIDSON, NEW MEXICO PROFESSIONAL SURVEYOR No. 3239, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH THIS IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION; THAT I AM RESPONSIBLE FOR THIS SURVEY; THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO, AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

RONALD J. EIDSON *Ronald J. Eidson*

DATE: 06/29/2018

#### LEGEND

● DENOTES FOUND CORNER AS NOTED



## XTO ENERGY

BURIED & SURFACE FLOWLINE TO THE BUTTERCUP 27 34 FEDERAL WELL PAD & BUBBLES 22 15 FEDERAL WELL PAD CROSSING SECTION 22, TOWNSHIP 19 SOUTH, RANGE 30 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO

Survey Date: 05/23/18	CAD Date: 06/27/18	Drawn By: LSL
W.O. No.: 18110650	Rev.:	Rel. W.O.: 16110565

Sheet 1 of 1



Well Name	SHL	ULSTR	BHL	ULSTR	County	Flowline Length:
Buttercup 27-34 Federal #1H	1330'FSL & 2409'FEL	J-22-19S-30E	200'FSL & 400'FWL	M-34-19S-30E	Eddy	1651.8
Buttercup 27-34 Federal #2H	1330'FSL & 2379'FEL	J-22-19S-30E	200'FSL & 1820'FWL	N-34-19S-30E	Eddy	1651.8
Buttercup 27-34 Federal #3H	1330'FSL & 2349'FEL	J-22-19S-30E	200'FSL & 820'FEL	O-34-19S-30E	Eddy	1651.8
Buttercup 27-34 Federal #4H	1330'FSL & 2319'FEL	J-22-19S-30E	200'FSL & 400'FEL	P-34-19S-30E	Eddy	1651.8
Buttercup 27-34 Federal #5H	1280'FSL & 2409'FEL	J-22-19S-30E	200'FSL & 660'FWL	M-34-19S-30E	Eddy	1651.8
Buttercup 27-34 Federal #6H	1280'FSL & 2379'FEL	O-22-19S-30E	200'FSL & 1980'FWL	N-34-19S-30E	Eddy	1651.8
Buttercup 27-34 Federal #7H	1280'FSL & 2349'FEL	O-22-19S-30E	200'FSL & 1980'FEL	O-34-19S-30E	Eddy	1651.8
Buttercup 27-34 Federal #8H	1280'FSL & 2319'FEL	O-22-19S-30E	200'FSL & 660'FEL	P-34-19S-30E	Eddy	1651.8
Bubbles 2215 Federal #1H	1906'FSL & 1599'FEL	J-22-19S-30E	200'FNL & 400'FWL	D-15-19S-30E	Eddy	2160.4
Bubbles 2215 Federal #2H	1914.5'FSL & 1549.8'FEL	J-22-19S-30E	200'FNL & 1820'FWL	C-15-19S-30E	Eddy	2160.4
Bubbles 2215 Federal #3H	1923'FSL & 1500.5'FEL	J-22-19S-30E	200'FNL & 1820'FEL	B-15-19S-30E	Eddy	2160.4
Bubbles 2215 Federal #4H	1931.5'FSL & 1451.2'FEL	J-22-19S-30E	200'FNL & 400'FEL	A-15-19S-30E	Eddy	2160.4
Bubbles 2215 Federal #5H	1955.3'FSL & 1607.5'FEL	J-22-19S-30E	200'FNL & 660'FWL	D-15-19S-30E	Eddy	2160.4
Bubbles 2215 Federal #6H	1963.8'FSL & 1558.2'FEL	J-22-19S-30E	220'FNL & 1980'FWL	C-15-19S-30E	Eddy	2160.4
Bubbles 2215 Federal #7H	1972.3'FSL & 1508.9'FEL	J-22-19S-30E	200'FNL & 1980'FEL	B-15-19S-30E	Eddy	2160.4
Bubbles 2215 Federal #8H	1980.8'FSL & 1459.6'FEL	J-22-19S-30E	200'FNL & 660'FEL	A-15-19S-30E	Eddy	2160.4

**Infrastructure:**

Access Road Length/Acres:	4356.8' / 3.000 Acres	Plat Attached
OHE Length/Acres:	14669.4' / No Add'l Acreage; In Road Corridor	Plat Attached

**Flowline Information:** All FL's Will Follow Approved Disturbance. Plat Attached.

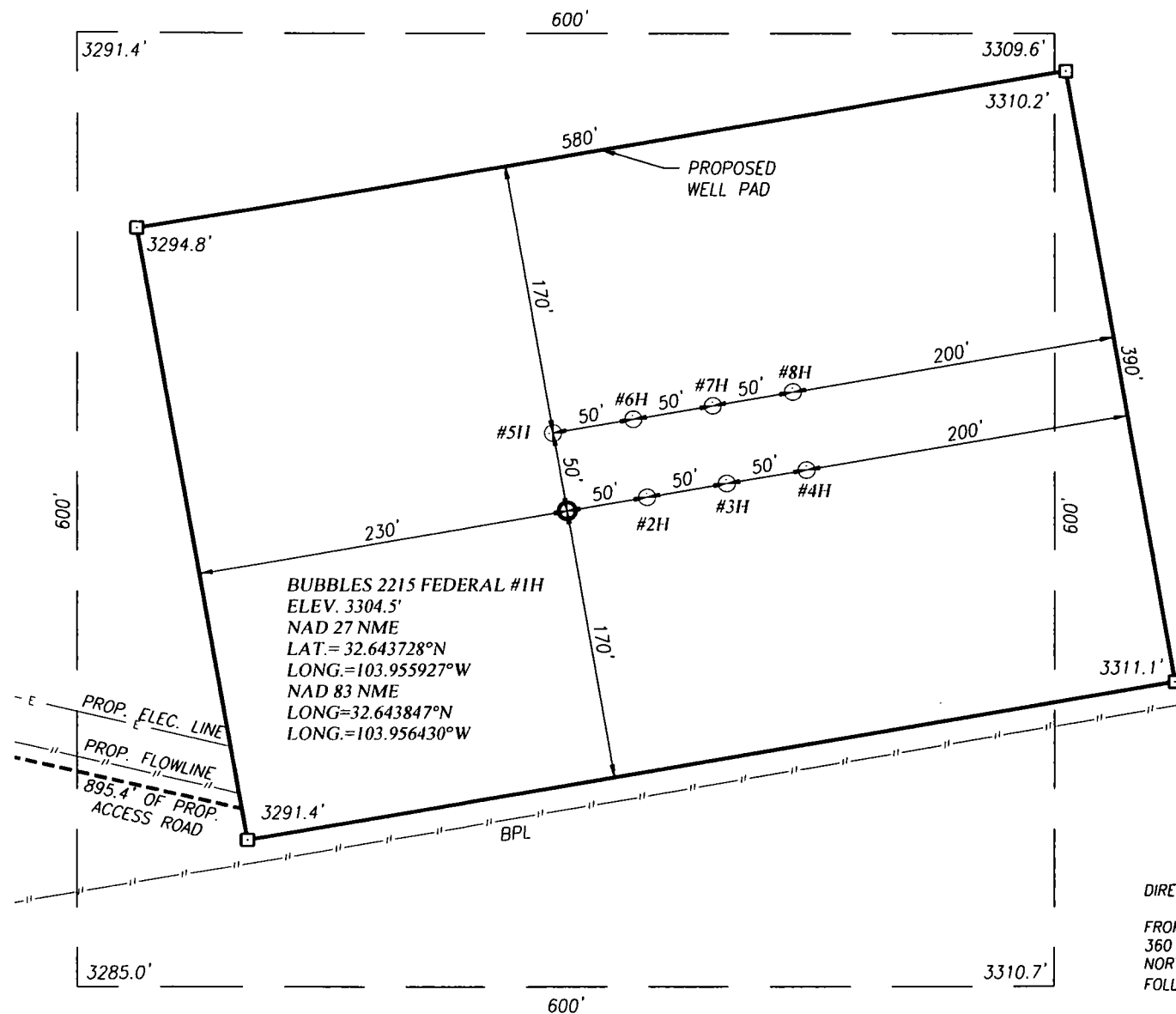
16 [One per Well] 8" or Less, Buried, Full-Stream [Oil, Gas & Water] Steel or Poly [Variable to Inventory] Flowlines.

MAOP: 750psi, Maximum Safety Pressure [burst]: 1440psi

16 [One per Well] 4" or Less, Surface, Full-Stream [Oil, Gas & Water] Steel or Poly [Variable to Inventory] Flowlines.

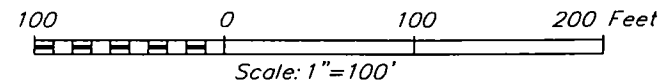
MAOP: 125psi, Maximum Safety Pressure [burst]: 750psi

# WELL SITE PLAN



## DIRECTIONS TO LOCATION:

FROM THE INTERSECTION OF US. HWY. 62-180 AND STATE HWY. 360 GO NORTH APPROX. 7.0 MILES TURN RIGHT AND GO NORTHEAST APPROX. 1.8 MILES. TO ROAD SURVEY STAKE FOLLOW ROAD SURVEY 895.4' SE TO LOCATION.



## XTO ENERGY

BUBBLES 2215 FEDERAL #1H WELL LOCATED 1906 FEET FROM THE SOUTH LINE AND 1599 FEET FROM THE EAST LINE OF SECTION 22, TOWNSHIP 19 SOUTH, RANGE 30 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO

Survey Date: 05/21/18	CAD Date: 06/26/18	Drawn By: LSL
W.O. No.: 18110618	Rev: .	Rel. W.O.: Sheet 1 of 1

NOTE:  
 SEE "TOPOGRAPHICAL AND ACCESS ROAD MAP" FOR PROPOSED ROAD LOCATION.



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 TBPLS# 10021000



DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

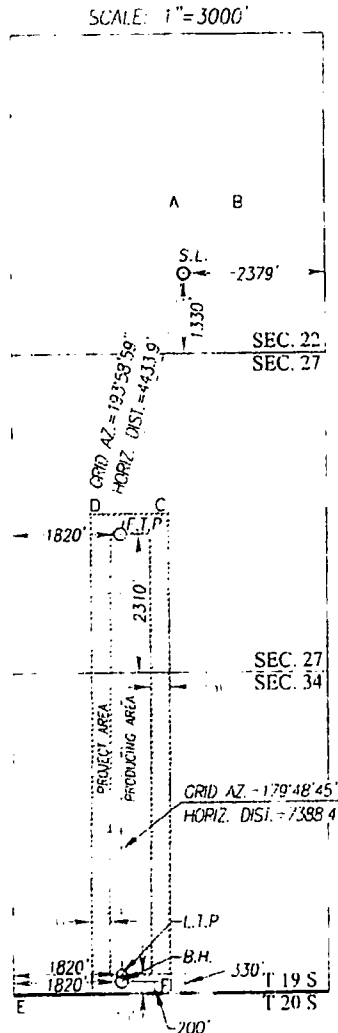
Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015 451341		Pool Code 97020		Pool Name Hackberry, Bone Spring, N.W.	
Property Code 322180		Property Name BUTTERCUP 27-34 FEDERAL		Well Number 2H	
OGRID No. 005380		Operator Name XTO ENERGY		Elevation 3297'	
Surface Location					
UL or lot No. J	Section 22	Township 19-S	Range 30-E	Lot Idn 1330	Feet from the 1330
				North/South line SOUTH	Feet from the 2379
				East/West line EAST	County EDDY
Bottom Hole Location If Different From Surface					
UL or lot No. N	Section 34	Township 19-S	Range 30-E	Lot Idn 200	Feet from the 1820
				North/South line SOUTH	Feet from the 1820
				East/West line WEST	County EDDY
Dedicated Acres 240		Joint or Infill		Consolidation Code	Order No

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



SCALE: 1" = 3000'

GEODETIC COORDINATES  
NAD 83 NME  
SURFACE LOCATION  
Y= 597591.3 N  
X= 656571.9 E  
LAT= 32.642269° N  
LONG= 103.958963° W

FIRST TAKE POINT  
NAD 83 NME  
Y= 593287.6 N  
X= 654081.1 E  
LAT= 32.630463° N  
LONG= 103.967103° W

GEODETIC COORDINATES  
NAD 27 NME  
SURFACE LOCATION  
Y= 597528.9 N  
X= 615392.0 E  
LAT= 32.642149° N  
LONG= 103.958460° W

FIRST TAKE POINT  
NAD 27 NME  
Y= 593225.3 N  
X= 612901.1 E  
LAT= 32.630344° N  
LONG= 103.966600° W

CORNER COORDINATES TABLE

NAD 27 NME

A	Y= 597518.2 N, X= 615129.3 E
B	Y= 597520.6 N, X= 616449.9 E
C	Y= 593559.6 N, X= 615142.5 E
D	Y= 593557.3 N, X= 613821.3 E
E	Y= 585640.2 N, X= 613847.1 E
F	Y= 585647.5 N, X= 615168.3 E

CORNER COORDINATES TABLE

NAD 83 NME

A	Y= 597580.6 N, X= 656309.1 E
B	Y= 597583.0 N, X= 657629.8 E
C	Y= 593621.9 N, X= 656322.5 E
D	Y= 593619.6 N, X= 655001.3 E
E	Y= 585702.3 N, X= 655027.2 E
F	Y= 585704.6 N, X= 656348.4 E

LAST TAKE POINT  
NAD 83 NME  
Y= 586033.1 N  
X= 655524.5 E  
LAT= 32.610509° N  
LONG= 103.962497° W

LAST TAKE POINT  
NAD 27 NME  
Y= 585971.0 N  
X= 614344.4 E  
LAT= 32.610390° N  
LONG= 103.961994° W

BOTTOM HOLE LOCATION  
NAD 83 NME  
Y= 585903.1 N  
X= 655524.9 E  
LAT= 32.610152° N  
LONG= 103.962497° W

BOTTOM HOLE LOCATION  
NAD 27 NME  
Y= 585841.0 N  
X= 614344.3 E  
LAT= 32.610032° N  
LONG= 103.961994° W

OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: *Stephane Rabadeau* Date: 8-02-11

Printed Name: *Stephane Rabadeau*

E-mail Address: *Stephane.rabadeau@xtoenergy.com*

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

DATE: MAY 14, 2018

Date of Survey: *5/14/2018*  
Signature & Seal of Professional Surveyor: *Ronald J. Eidson*

Certificate Number: *6122018*  
Gary G. Eidson 12641  
Ronald J. Eidson 3239

ACK REL W.O. 1611044 IWSO W.O. 1811060