

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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

Carlsbad Field Office

NOV 06 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.*

DISTRICT II-ARTESIA O.C.D.

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

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit or CA/Agreement, Name and/or No.
2. Name of Operator XTO ENERGY INCORPORATED		8. Well Name and No. BUTTERCUP 27-34 FEDERAL 4H
Contact: STEPHANIE RABADUE E-Mail: stephanie_rabadue@xtoenergy.com		9. API Well No. 30-015-45136-00-X1
3a. Address 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707	3b. Phone No. (include area code) Ph: 432-620-6714	10. Field and Pool or Exploratory Area HACKBERRY-BONE SPRING, NORTH
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  Sec 22 T19S R30E NWSE 1382FSL 2235FEL 32.642410 N Lat, 103.958496 W Lon		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 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 A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

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.

GC 11-7-18  
Accepted for record - NMOCD

Appd 10/29/18  
JSR

Surface IR

covered under EA-DOF-BLM-NM-Po20-2018-0602

same COA's

14. I hereby certify that the foregoing is true and correct. Electronic Submission #440962 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 (19PP0233SE)	
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 <i>Cody Layton</i>	Title <i>AFM-L&amp;N</i>	Date <i>10/30/2018</i>
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 <i>CFO</i>

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 \*\***

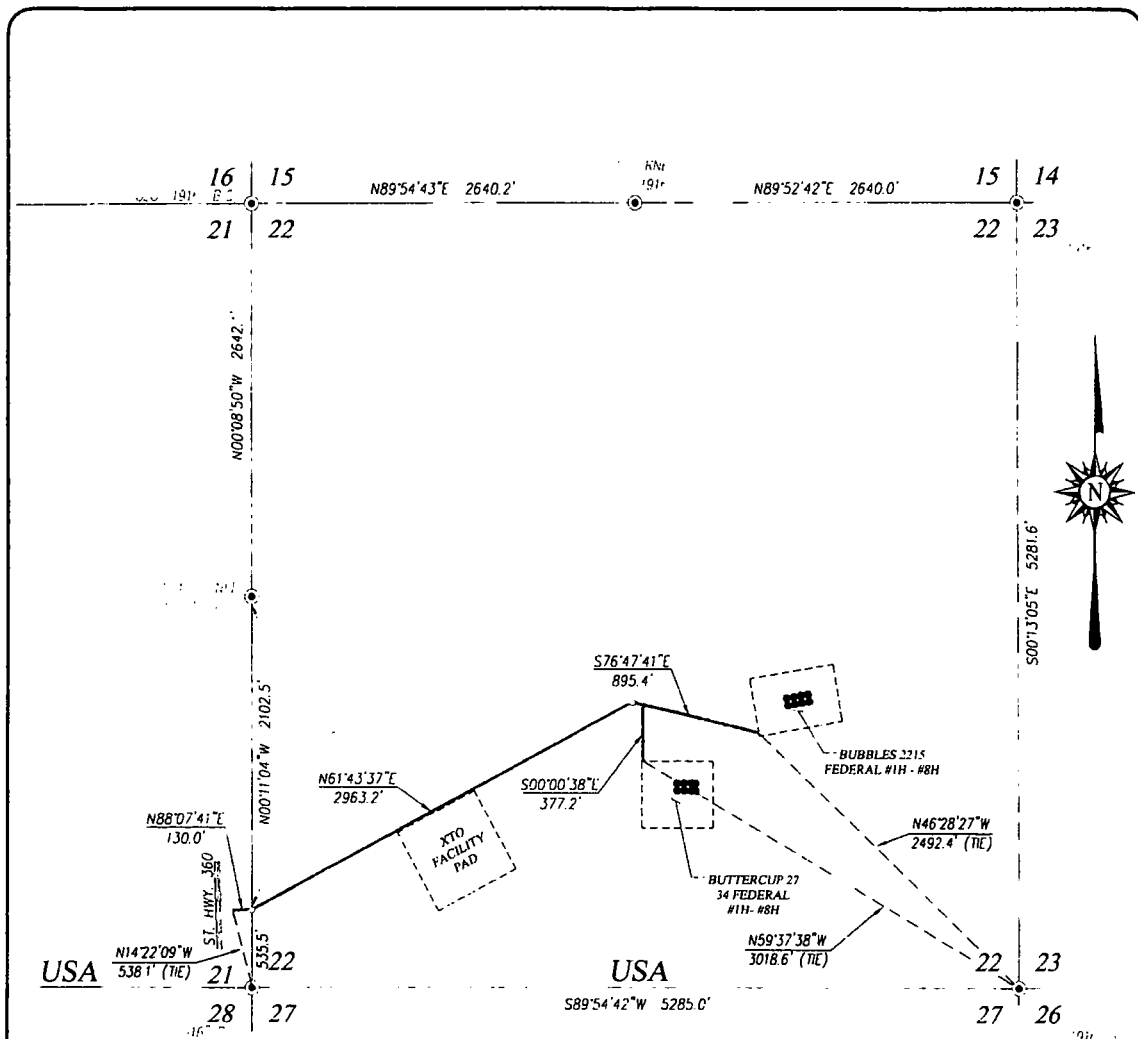
**Additional data for EC transaction #440962 that would not fit on the form**

**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 30.0 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.

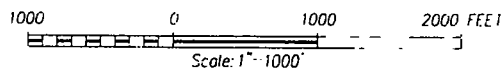
I, RONALD J. EIDSON, NEW MEXICO PROFESSIONAL SURVEYOR No. 3239, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION; THAT I AM RESPONSIBLE FOR THIS SURVEY; THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR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

RONALD J. EIDSON *Ronald J. Eidson*

DATE: 6/24/2018

#### LEGEND

- DENOTES FOUND CORNER AS NOTED
- DENOTES CENTERLINE SURVEY



## XTO ENERGY

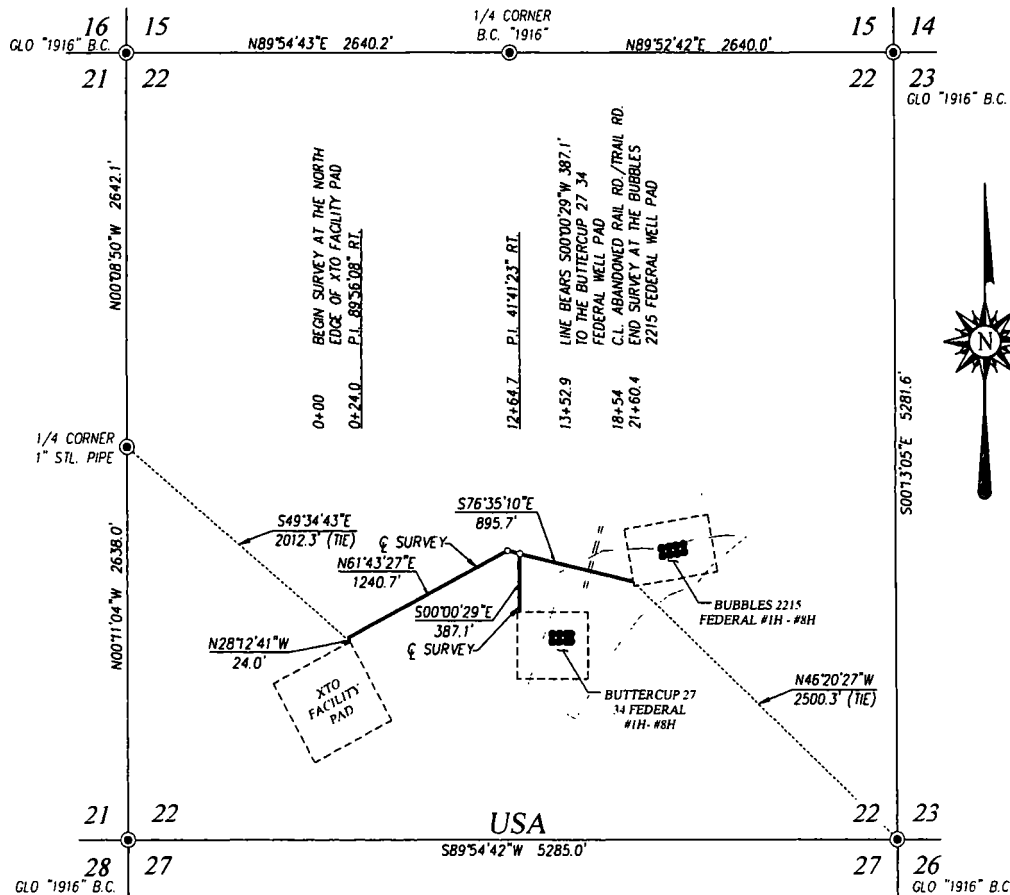
SURVEY FOR AN ACCESS ROAD TO CONNECT THE BUTTERCUP 27 34 FEDERAL #1H THROUGH #8H WELLS & BUBBLES 2215 FEDERAL #1H THROUGH #8H WELLS CROSSING SECTIONS 21 & 22, TOWNSHIP 19 SOUTH, RANGE 30 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO

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



PROVIDING SURVEYING SERVICES  
SINCE 1946  
**JOHN WEST SURVEYING COMPANY**  
412 N. DAL PASO HOBBS, N.M. 88240  
(575) 393-3117 www.jwsc.biz  
TBPLS# 10021000



#### 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.

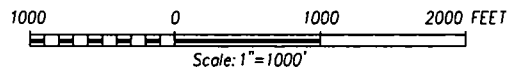
I, RONALD J. EIDSON, NEW MEXICO PROFESSIONAL SURVEYOR No. 3239, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH THIS WAS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION; THAT I AM RESPONSIBLE FOR THIS SURVEY; THAT THIS SURVEY MEETS THE MINIMUM STANDARDS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

RONALD J. EIDSON

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



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412 N. DAL PASO HOBBS, N.M. 88240  
(575) 393-3117 www.jwsc.biz  
TBPLS# 10021000

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



USA

USA

USA

USA

**DESCRIPTION**  
This survey was made for the purpose of locating and establishing the location of the electric line to the Bubbles 2215 Federal #111 through #8H wells and Buttercup 34 Federal #111 through #8H wells crossing sections 21, 22, 28 & 35, Township 19 South, Range 30 East, N.M.P.M., Eddy County, New Mexico.

**LEGEND**  
1. All measurements were made with a Leica total station.  
2. All measurements were made in accordance with the standards of the New Mexico Surveying Board.  
3. All measurements were made in accordance with the standards of the American Society of Civil Engineers.

**JOHN WELST SURVEYING COMPANY**  
411 N. DALLAS ST. DALLAS, TEXAS 75201  
(214) 493-1111 www.jwsurvey.com  
© 2005 JWS

**NOTE**

1. This survey was made for the purpose of locating and establishing the location of the electric line to the Bubbles 2215 Federal #111 through #8H wells and Buttercup 34 Federal #111 through #8H wells crossing sections 21, 22, 28 & 35, Township 19 South, Range 30 East, N.M.P.M., Eddy County, New Mexico.

**XTO ENERGY**

**SURVEY FOR AN ELECTRIC LINE TO THE BUBBLES 2215 FEDERAL #111 THROUGH #8H WELLS AND BUTTERCUP 34 FEDERAL #111 THROUGH #8H WELLS CROSSING SECTIONS 21, 22, 28 & 35, TOWNSHIP 19 SOUTH, RANGE 30 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO**

Survey Date: 05/24/18 Cal Date: 06/27/18 Drawn By: L.A.  
W. No: 18110651 Rev: Rel. W.O. 16110564 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.

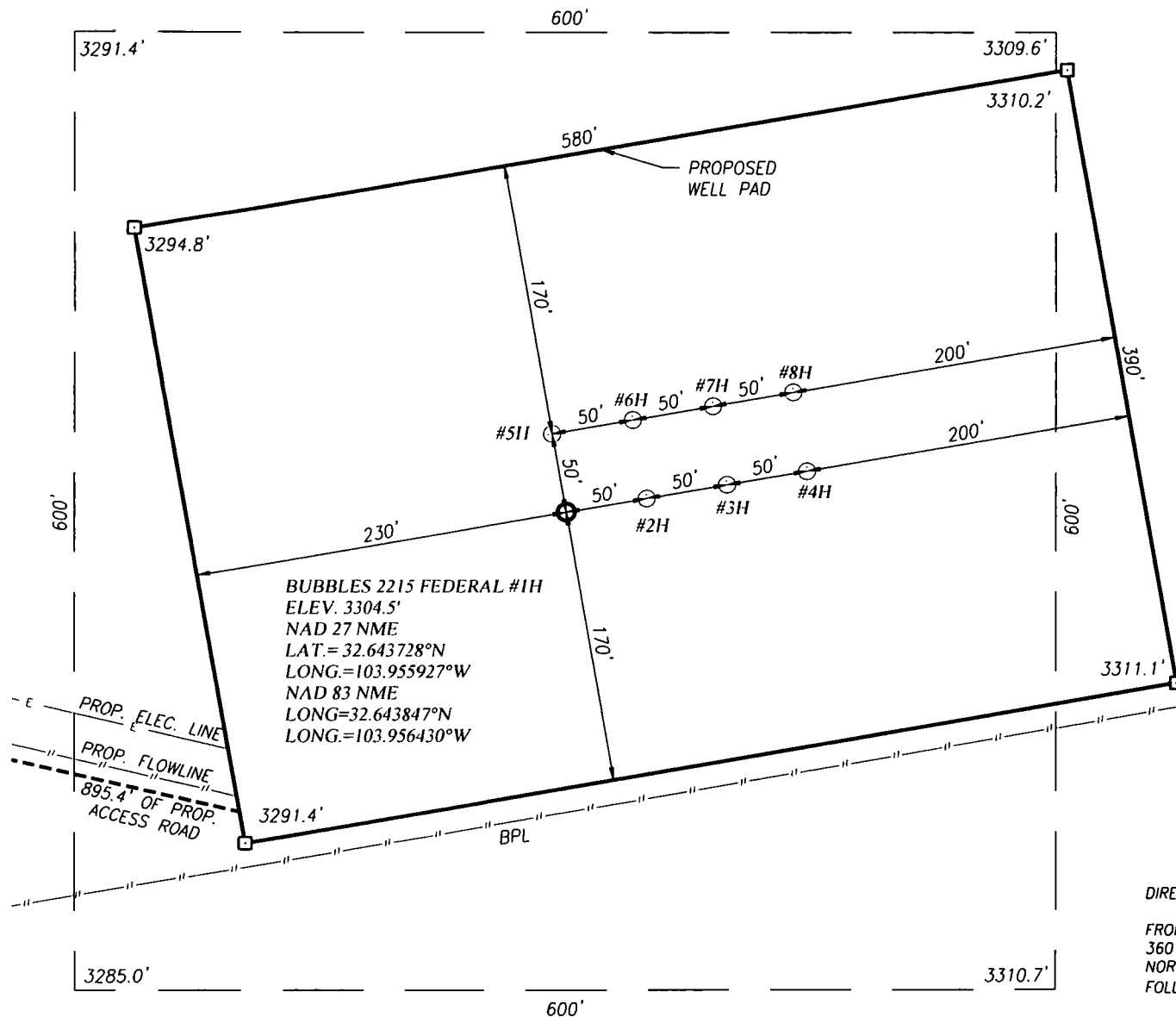
16 [One per Well] 8" or Less, Buried, Full-Stream [Oil, Gas & Water] Steel or Poly [Variable to Inventory] Flowlines.

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.

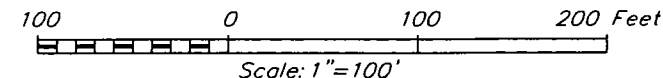
MAOP: 125psi, Maximum Safety Pressure [burst]: 750psi

# 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.



PROVIDING SURVEYING SERVICES  
SINCE 1946

**JOHN WEST SURVEYING COMPANY**

412 N. DAL PASO HOBBS, N.M. 88240

(575) 393-3117 [www.jwsc.biz](http://www.jwsc.biz)

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

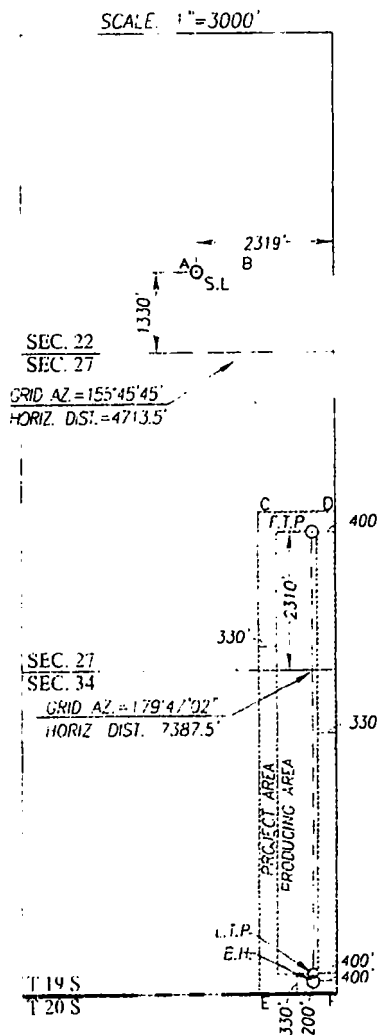
Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-45134		Pool Code 97020		Pool Name Hackberry Bone Spring NW	
Property Code 322180		Property Name BUTTERCUP 27-34 FEDERAL		Well Number 4H	
OGRID No. 005380		Operator Name XTO ENERGY		Elevation 3294'	
Surface Location					
UL or lot No. J	Section 22	Township 19-S	Range 30-E	Lot Idn 1330	Feet from the 2319
			North/South line SOUTH	Feet from the 2319	East/West line EAST
			County EDDY		
Bottom Hole Location If Different From Surface					
UL or lot No. P	Section 34	Township 19-S	Range 30-E	Lot Idn 200	Feet from the 400
			North/South line SOUTH	Feet from the 400	East/West line EAST
			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'

<p>GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y = 597591.5 N X = 656611.8 E LAT. = 32.642268° N LONG. = 103.958768° W</p> <p>FIRST TAKE POINT NAD 83 NME Y = 593294.4 N X = 658566.4 E LAT. = 32.630438° N LONG. = 103.952534° W</p>	<p>GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y = 597529.1 N X = 615452.0 E LAT. = 32.642149° N LONG. = 103.958265° W</p> <p>FIRST TAKE POINT NAD 27 NME Y = 593232.1 N X = 617386.4 E LAT. = 32.630319° N LONG. = 103.952031° W</p>
--	--

CORNER COORDINATES TABLE  
NAD 27 NME

A - Y = 597518.2 N, X = 615129.3 E
B - Y = 597520.0 N, X = 616449.9 E
C - Y = 593561.9 N, X = 616463.8 E
D - Y = 593564.2 N, X = 617785.1 E
E - Y = 585644.9 N, X = 616491.6 E
F - Y = 585647.3 N, X = 617814.8 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 = 593624.2 N, X = 657643.8 E
D - Y = 593626.5 N, X = 658965.1 E
E - Y = 585707.0 N, X = 657671.7 E
F - Y = 585709.4 N, X = 658994.9 E

<p>LAST TAKE POINT NAD 83 NME Y = 586038.6 N X = 658593.8 E LAT. = 32.610494° N LONG. = 103.952529° W</p>	<p>LAST TAKE POINT NAD 27 NME Y = 585976.5 N X = 617413.6 E LAT. = 32.610375° N LONG. = 103.952027° W</p>
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<p>BOTTOM HOLE LOCATION NAD 83 NME Y = 585908.7 N X = 658594.2 E LAT. = 32.610137° N LONG. = 103.952529° W</p>	<p>BOTTOM HOLE LOCATION NAD 27 NME Y = 585846.5 N X = 617414.1 E LAT. = 32.610018° N LONG. = 103.952027° W</p>
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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.

Stephanie Rabadiu 8-02-18  
Signature Date

Stephanie Rabadiu  
Printed Name

Stephanie - rabadiu@xtoenergy.com  
E-mail Address

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.

MAY 14, 2018

Date of Survey  
Signature & Seal of Professional Surveyor

Ronald J. Eidson 6/12/2018  
Certificate Number

Gary G. Eidson 12041  
Ronald J. Eidson 3239

ACK REI W O 161.0407 IWSC W O 1811.0611