

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**
*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.
NMNM06764
6. Allotment, 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 6H2. Name of Operator
XTO ENERGY INCORPORATEDContact: STEPHANIE RABADUE
E-Mail: stephanie_rabadue@xtoenergy.com9. API Well No.
30-015-45138-00-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, NORTH

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

Sec 22 T19S R30E NWSE 1332FSL 2315FEL
32.642273 N Lat, 103.958755 W Lon11. 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			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Change to Original APD
	☐ Convert to Injection	☐ Plug Back	☐ 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 recomple 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 recomple 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 JSR
10/29/18
ENTERED 11/01/18
Surface JSR

Covered under EA-DOI-BLM-NM-P020-2018-0606 Same COA'S

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

Electronic Submission #440969 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 (19PP0240SE)

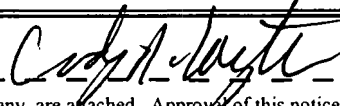
Name (Printed/Typed) STEPHANIE RABADUE

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 10/24/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By 	Title AFM - LRM	Date 10/30/2018
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 LFO	

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 ****

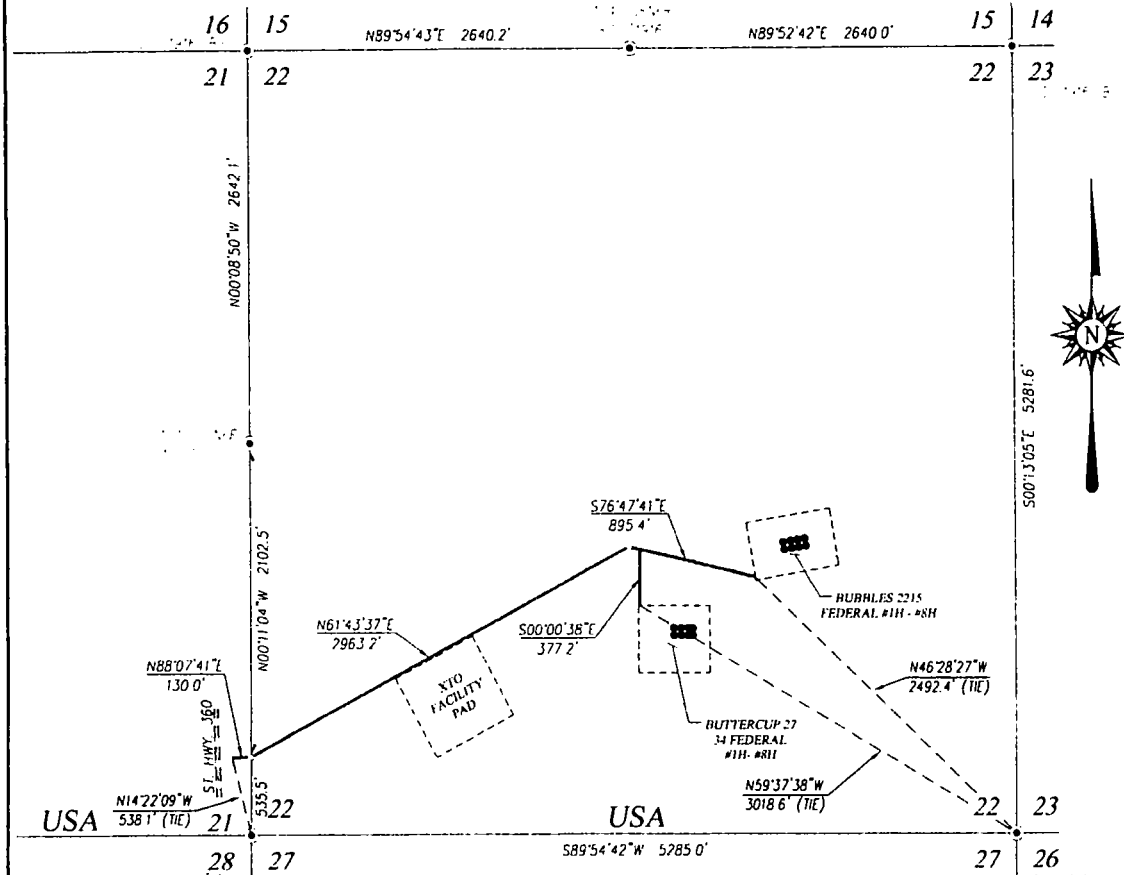
Additional data for EC transaction #440969 that would not fit on the form

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 150 FEET LEFT AND 150 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

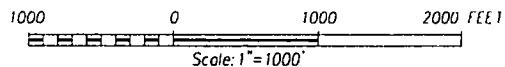
LEGEND

- - DENOTES FOUND CORNER AS NOTED
- - DENOTES CENTERLINE SURVEY

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



XTO ENERGY

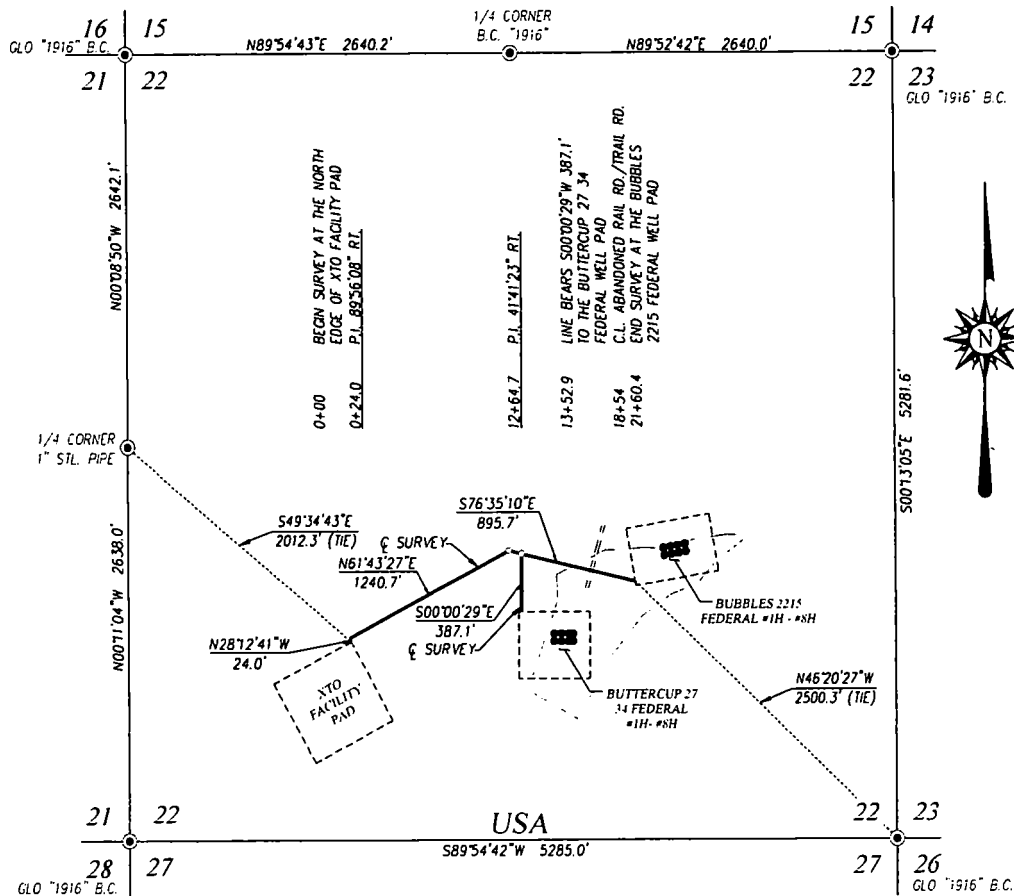
SURVEY FOR AN ACCESS ROAD TO CONNECT THE BUTTERCUP 27 34 FEDERAL #1H THROUGH #8H WELLS & BUBBLES 2215 FEDERAL #1H THROUGH #8H WELLS CROSSING SECTIONS 21 & 22, TOWNSHIP 19 SOUTH, RANGE 30 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO



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

Survey Date: 05/22/18	CAD Date: 05/27/18	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.

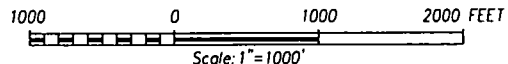
I, RONALD J. EIDSON, NEW MEXICO PROFESSIONAL SURVEYOR No. 3239, DO HEREBY CERTIFY THAT THIS SURVEY PLAN AND THE ACTUAL SURVEY ON THE GROUND THEREON WERE BASED ON THE DATA HEREIN SET FORTH AND WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION; THAT I AM RESPONSIBLE FOR THIS SURVEY; THAT THIS SURVEY 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



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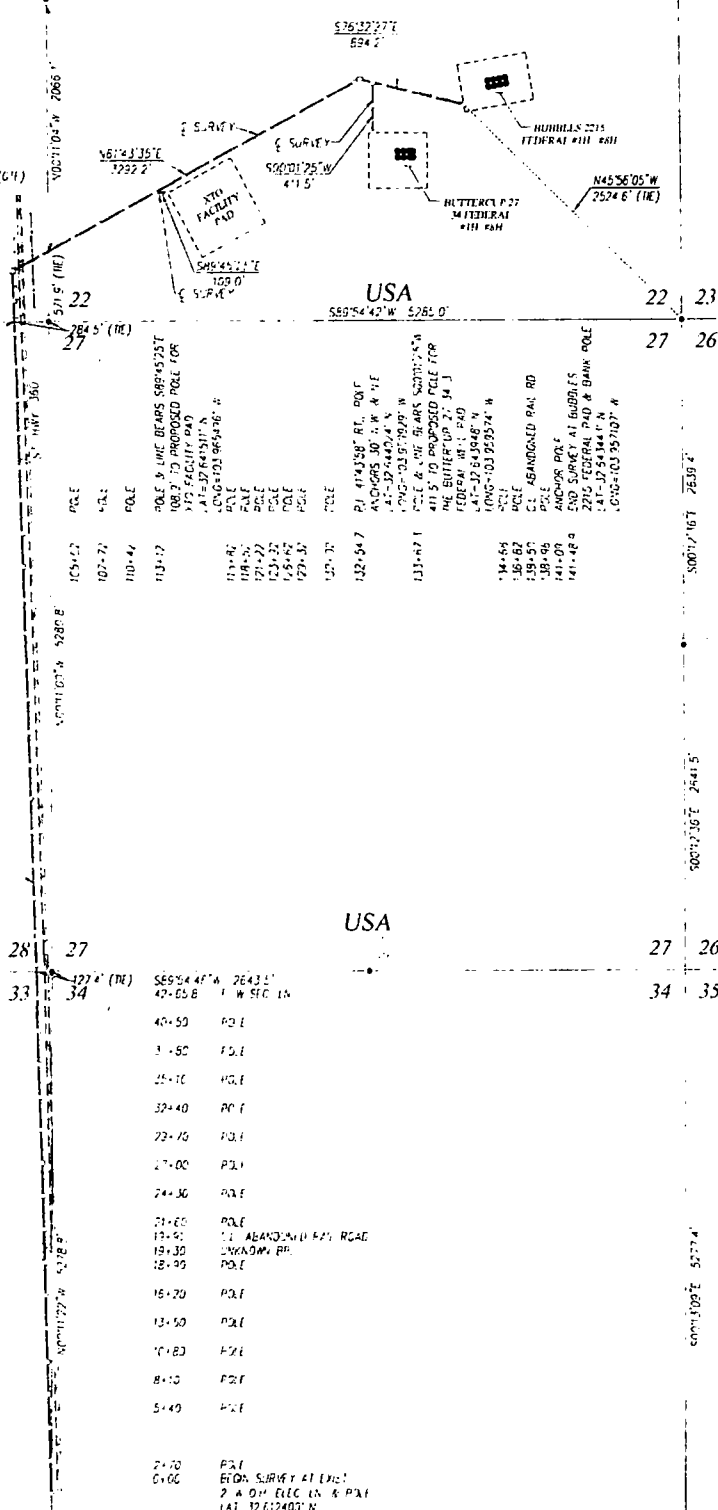


USA

102+55.9 1-5 SURVEY
102+32 POLE
101+58 4 W CH ELEC LN
101+50.3 3 W W FENCE
101+49 BURIED FIBER OPTIC CABLE (CUT)
101+44 NEW MEXICO GAS CO R/P
100+19.7 31.5' HWY 360
99+87 BURIED TELEPHONE CABLE
99+55.1 5 W W FENCE
99+62.1 31.5' HWY 360 R/P
ANCHOR 30' N & 34' S W
LAT-32° 43' 27" N
LONG-103° 56' 05" W
POLE

97+20 1-5 SURVEY
35+49 1 W SEC LN
24+50 POLE
31+50 POLE
49+10 POLE
40+40 POLE
54+19 CH TRAIL RD
63+10 POLE
61+00 POLE
75+10 POLE
75+50 POLE
21+50 POLE
10+10 POLE
67+50 POLE
64+50 POLE
62+10 POLE
49+40 POLE
56+10 POLE
50+57 DCP MOUNTAIN R/P
54+00 POLE
51+30 POLE
41+50 POLE
45+50 POLE
41+10 4 W W FENCE
43+20 POLE

USA



DESCRIPTION
SURVEY FOR A STRIP OF LAND 300 FEET WIDE AND 1400 FEET LONG CROSSING USA LAND IN SECTIONS 21, 22, 28 & 33, TOWNSHIP 19 SOUTH, RANGE 30 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO, AND BEING 150 FEET LEFT AND 150 FEET RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY

LEGEND
• LENGTHS FOUND CORNER AS NOTED

RONALD J. EIDSON, NEW MEXICO PROFESSIONAL SURVEYOR
NO. 5235 DO HEREBY CERTIFY THAT THE 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 THE 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 6/26/2016

PROVIDING SURVEYING SERVICES SINCE 1946
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO, HOBBS, N.M. 88240
(575) 393-3117 www.jwsc.biz
T8PLS# 10021000

NOTE
1) BEARINGS SHOWN HEREON ARE MEASURED AND CONFORM TO THE NEW MEXICO COORDINATE SYSTEM "NEW MEXICO EAST ZONE" NORTH AMERICAN DATUM 1983. DISTANCES ARE SURFACE VALUES.
2) LATITUDE AND LONGITUDE VALUES SHOWN HEREON ARE RELATIVE TO THE NORTH AMERICAN DATUM 1983 (NAD83).

XTO ENERGY

SURVEY FOR AN ELECTRIC LINE TO THE BUBBLES 2215 FEDERAL #111 THROUGH #8H WELLS AND BUTTERCUP 27 34 FEDERAL #111 THROUGH #8H WELLS CROSSING SECTIONS 21, 22, 28 & 33, TOWNSHIP 19 SOUTH, RANGE 30 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO

Survey Date: 05/24/18 CAD Date: 06/27/18 Drawn By: LSL

WO No.: 18110651 Rev. Rel. WO: 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.

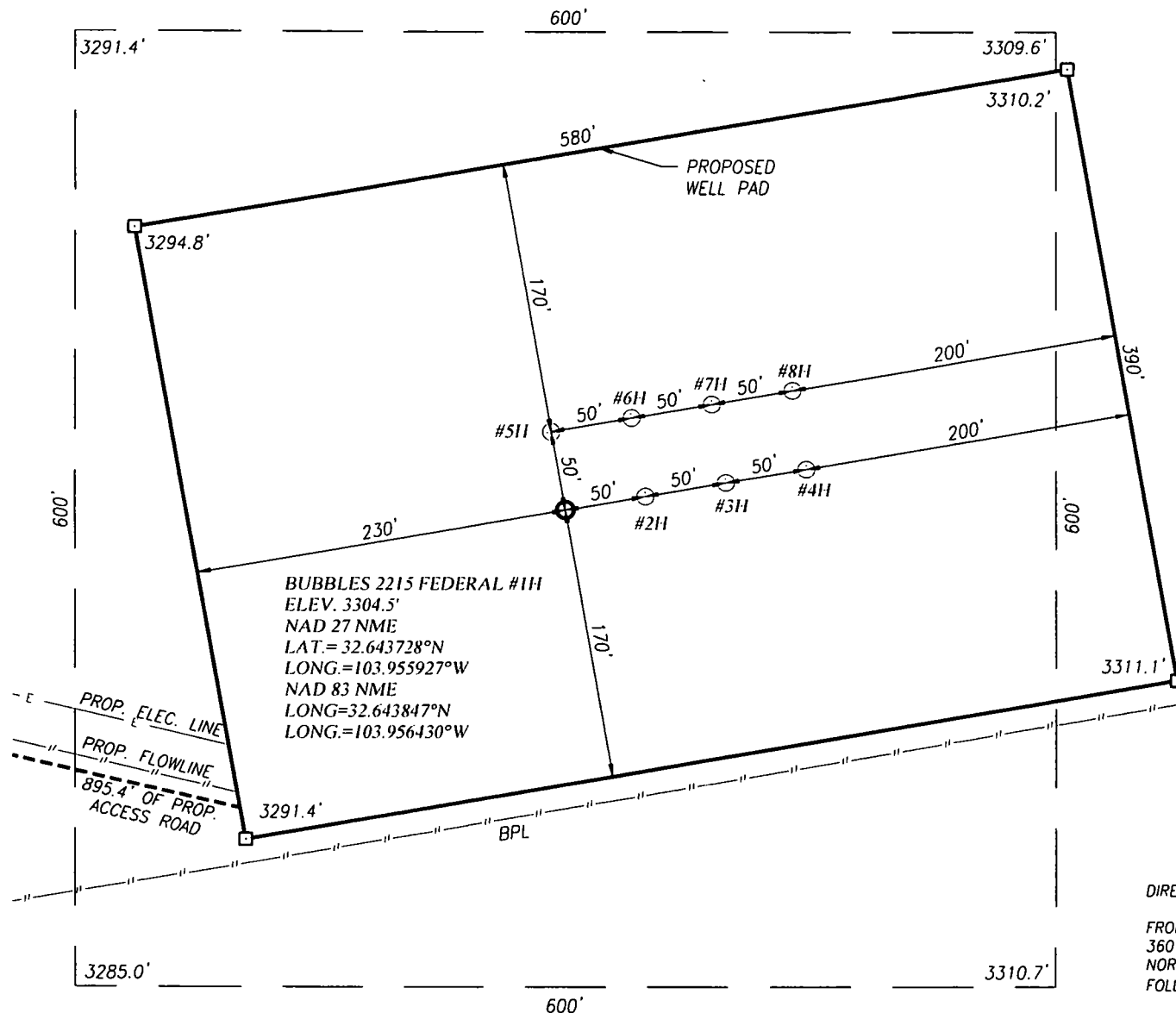
16 [One per Well] 8" or Less, Buried, Full-Stream [Oil, Gas & Water] Steel or Poly [Variable to Inventory] Flowlines.

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.

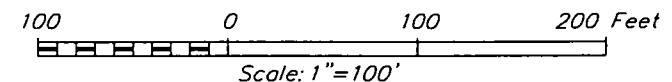
MAOP: 125psi, Maximum Safety Pressure [burst]: 750psi

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

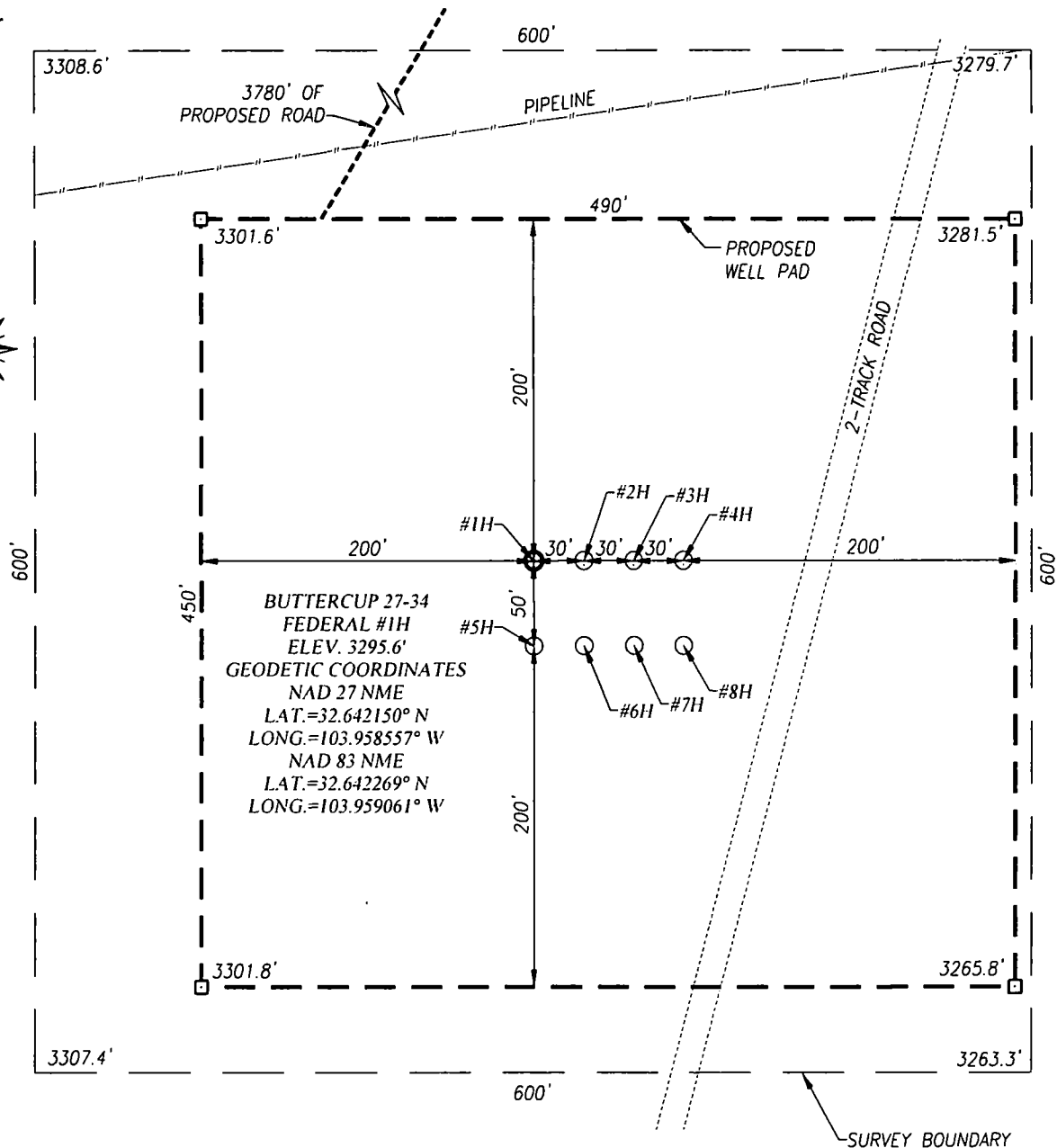
BUBBLES 2215 FEDERAL #1H WELL LOCATED 1906 FEET FROM THE SOUTH LINE AND 1599 FEET FROM THE EAST LINE OF SECTION 22, TOWNSHIP 19 SOUTH, RANGE 30 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO

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.



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 18PLS# 10021000



© Anjelica\2018\YTO Energy\Wells\18110574 Revised Surface Locations for Buttercup 27-34 Federal #1H-#8H in Sec 22, T19S, P30E

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (505) 393-6161 Fax: (505) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (505) 748-1283 Fax: (505) 748-9770

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

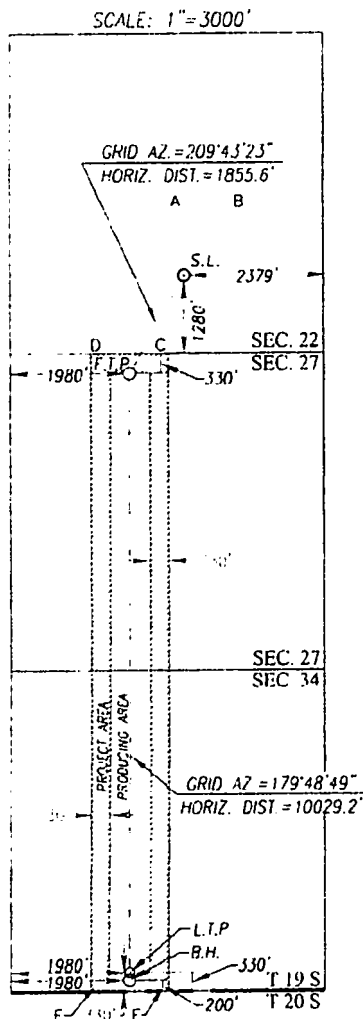
Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-45138		Pool Code 97020		Pool Name Hackberry, Bone Spring, NW	
Property Code 322180		Property Name BUTTERCUP 27-34 FEDERAL			Well Number 6H
OGRID No. 005380		Operator Name XTO ENERGY			Elevation 3294'
Surface Location					
UL or lot No. O	Section 22	Township 19-S	Range 30-E	Lot Idn	Feet from the 1280
		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	Feet from the 200
		North/South line SOUTH		Feet from the 1980	East/West line WEST
		County EDDY			
Dedicated Acres 320		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		GEODETIC COORDINATES NAD 27 NME	
SURFACE LOCATION		SURFACE LOCATION	
Y= 597541.3 N	X= 656572.0 E	Y= 597478.9 N	X= 615392.2 E
LAT.= 32.642131° N	LONG.= 103.958963° W	LAT.= 32.642012° N	LONG.= 103.958460° W
FIRST TAKE POINT		FIRST TAKE POINT	
NAD 83 NME		NAD 27 NME	
Y= 595930.3 N	X= 655652.3 E	Y= 595867.9 N	X= 614472.4 E
LAT.= 32.637712° N	LONG.= 103.961970° W	LAT.= 32.637593° N	LONG.= 103.961466° 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= 596198.8 N, X= 615133.7 E			
D - Y= 596196.8 N, X= 613812.7 E			
E - Y= 585640.2 N, X= 613847.1 E			
F - Y= 585642.5 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= 596261.2 N, X= 656313.5 E			
D - Y= 596259.2 N, X= 654992.6 E			
E - Y= 585702.3 N, X= 655027.2 E			
F - Y= 585704.6 N, X= 615168.3 E			
LAST TAKE POINT		LAST TAKE POINT	
NAD 83 NME		NAD 27 NME	
Y= 586033.4 N	X= 655684.5 E	Y= 585971.2 N	X= 614504.3 E
LAT.= 32.610508° N	LONG.= 103.961977° W	LAT.= 32.610389° N	LONG.= 103.961475° W
BOTTOM HOLE LOCATION		BOTTOM HOLE LOCATION	
NAD 83 NME		NAD 27 NME	
Y= 585903.4 N	X= 655684.9 E	Y= 585841.3 N	X= 614504.8 E
LAT.= 32.610151° N	LONG.= 103.961977° W	LAT.= 32.610032° N	LONG.= 103.961475° 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: *Stephanie Raback* Date: *6/12/18*

Printed Name: *Stephanie Raback*

E-mail Address: *stephanie.raback@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.

MAY 14, 2018

Date of Survey

Signature & Seal of Professional Surveyor

Ronald J. Eidson 6/12/2018

Certificate Number: *12641* Gary G. Eidson

Ronald J. Eidson 3239

ACK REL W O 16110408 JWSC W O 16 11 0613