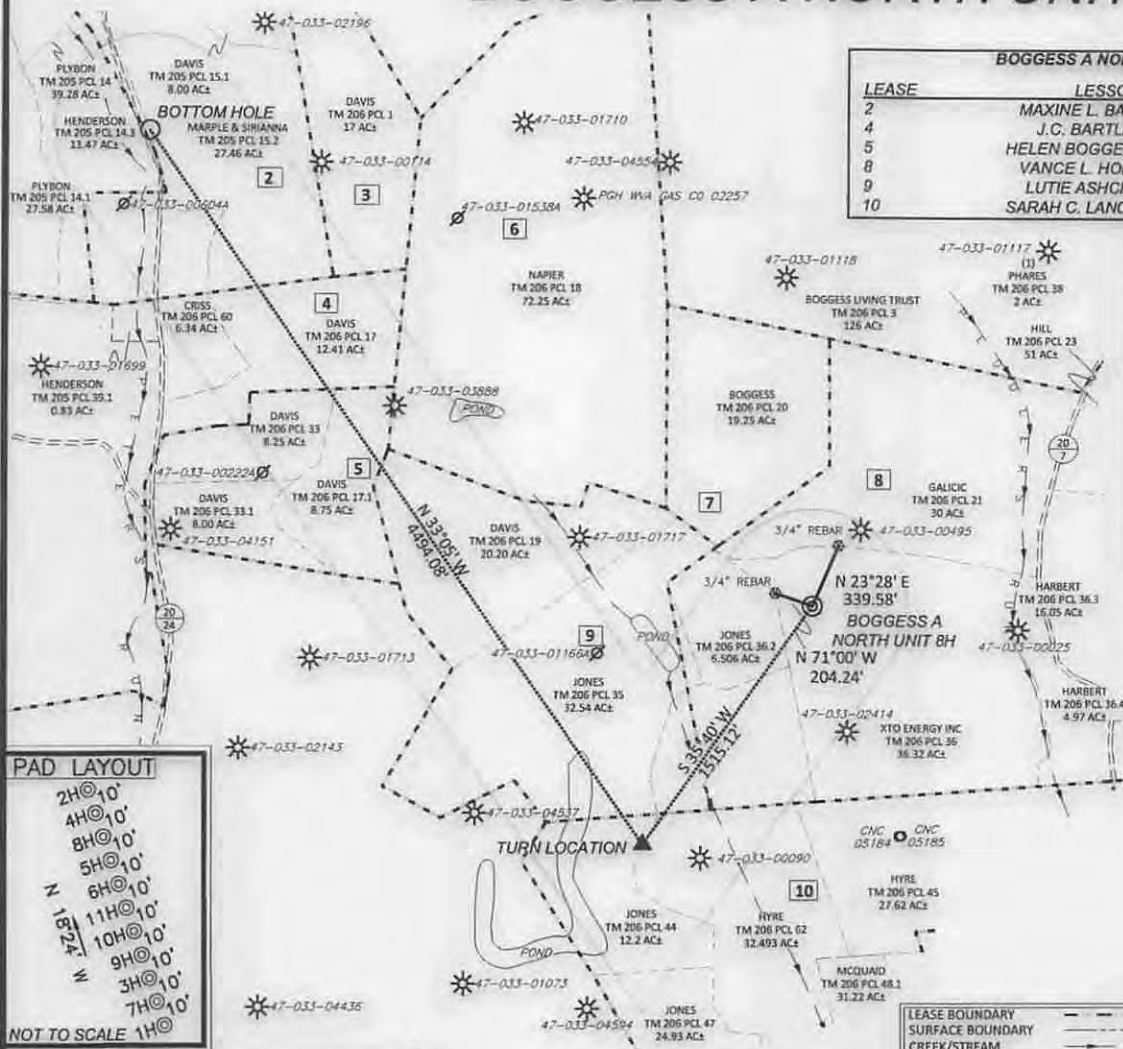


BOGGESS A NORTH UNIT 8H



LEASE	LESSOR	ACREAGE
2	MAXINE L. BARNES et al	71.74±
4	J.C. BARTLETT et al	116±
5	HELEN BOGGESS, WIDOW	25±
8	VANCE L. HORNOR et al	186.5±
9	LUTIE ASHCRAFT et al	57±
10	SARAH C. LANCASTER et al	173.5

BOGGESS A NORTH UNIT 8H SURFACE HOLE	BOGGESS A NORTH UNIT 8H TURN LOCATION
STATE PLANE COORDINATES NORTH ZONE-NAD 27 (N) 320390 (E) 1749519	STATE PLANE COORDINATES NORTH ZONE-NAD 27 (N) 319158 (E) 1748636
L & L DECIMAL NAD 27 39.37267 80.399078	L & L DECIMAL NAD 27 39.372664 80.399161
UTM (NAD 83) ZONE 17 METERS (N) 4358722 (E) 552994	UTM (NAD 83) ZONE 17 METERS (N) 4358343 (E) 552631

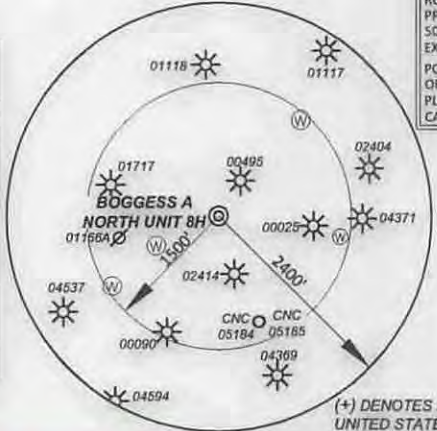
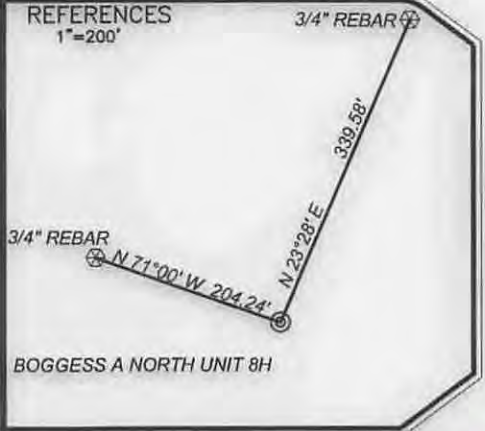
BOGGESS A NORTH UNIT 8H BOTTOM HOLE
STATE PLANE COORDINATES NORTH ZONE-NAD 27 (N) 322836 (E) 1746053
L & L DECIMAL NAD 27 39.382889 80.398428
UTM (NAD 83) ZONE 17 METERS (N) 4359450 (E) 551626

NOTES ON SURVEY

- NO OCCUPIED DWELLINGS OR BUILDINGS 2800 SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POLTRY HUSBANDRY WITHIN 625' OF THE CENTER OF THE WELL PAD WERE OBSERVED.
- NO WATER WELLS OR DEVELOPED SPRINGS USED FOR HUMAN OR DOMESTIC ANIMAL CONSUMPTION WERE FOUND WITHIN 250'.
- SURFACE OWNERSHIP TAKEN FROM THE HARRISON COUNTY TAX ASSESSOR AND COUNTY CLERK OFFICES IN JULY, 2014. WELL LATITUDE AND LONGITUDE FROM SURVEY GRADE (OPUS SOLUTION).
- TIES TO CORNERS AND REFERENCES BASED ON WV STATE PLANE COORDINATE SYSTEM, NAD 27 NORTH ZONE. LEASE INFORMATION PROVIDED BY XTO ENERGY, INC.

PAD LAYOUT

2H@10'
4H@10'
8H@10'
5H@10'
6H@10'
11H@10'
10H@10'
9H@10'
3H@10'
7H@10'
NOT TO SCALE 1H@10'



LEASE BOUNDARY	---
SURFACE BOUNDARY	---
CREEK/STREAM	---
ROADS	---
PROPOSED LATERAL	---
500' LATERAL OFFSET	---
EXISTING GAS/OIL WELLS	☼
POSSIBLE WATER WELL OR OTHER SOURCE	⊕
PLUGGED WELL	⊙
CANCELLED PERMIT	○CNC

TOP HOLE WELL No. BOGGESS A NORTH UNIT 8H

99 Cambridge Place Bridgeport, WV 26330
Toll Free 855-488-9539
Fax 304-933-3327



Civil & Environmental Consultants, Inc.

DATE JAN. 26, 2015
SCALE 1" = 1000' ACCURACY 1/2500

OPERATORS WELL No. BOGGESS A NORTH UNIT 8H
47 - 033 - 05844 H6A
API No.

TYPE OF WELL:

GAS: Production Storage *Deep *Shallow

PROPOSED WORK ON LOCATION:

Drill Drill Deeper Redrill Convert
Fracture/ Stimulate *Plug off to Formation
Perforate New Formation Plug and Abandon
Clean/ Replug Other Than Above
If "Other" Please see Details below
DETAILS OF PROPOSED WORK

*TARGET FORMATION MARCELLUS
ESTIMATED DEPTH TVD: 7,100', TMD: 12,200'



I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Division of Environmental Protection.

Richard E. Adams

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS



WELL AREA & LOCATION INFORMATION:

ELEVATION SOURCE GPS (OPUS)
ELEVATION 1183'
WATERSHED REESES RUN
COUNTY HARRISON TOPO QUAD WALLACE
SURFACE OWNER XTO ENERGY INC.
ACREAGE 36.32 ±
ROYALTY OWNER VANCE L. HORNOR, G.P. HORNOR, J.H. HORNOR, M.L. HORNOR, V.L. HORNOR INVESTMENT COMPANY, et al
LEASE ACREAGE 629.74 ±

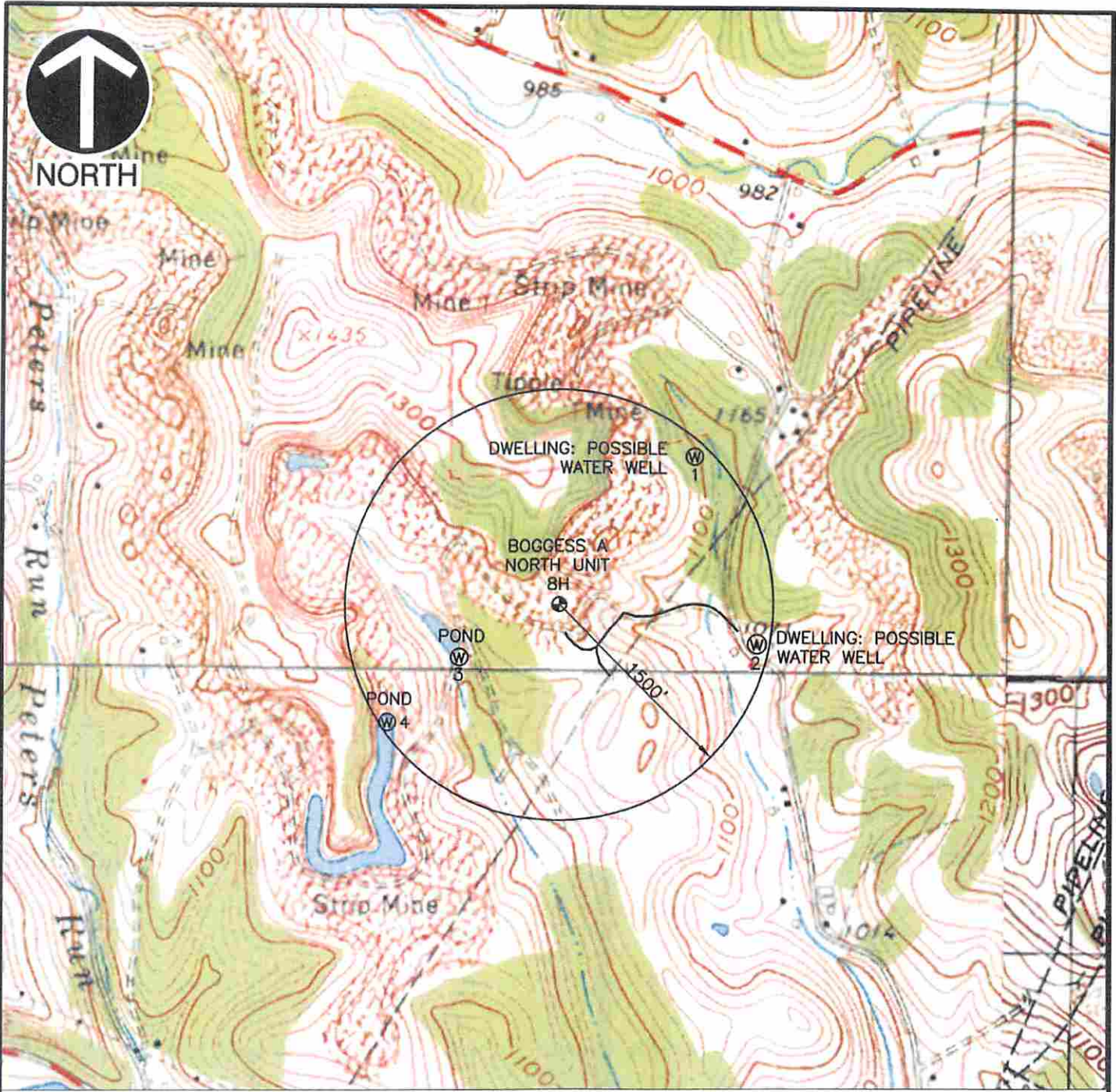
WELL OPERATOR XTO ENERGY INC.
ADDRESS 810 HOUSTON STREET
FORT WORTH, TEXAS 76102

DESIGNATED AGENT GARY BEALL
ADDRESS P.O. BOX 1008
JANE LEW, WV 26385

02/13/2015



NORTH



REFERENCE

1. TOPOGRAPHIC INFORMATION BASED UPON BOGCESS UNIT. SURVEY CONDUCTED BY ADAMS LAND SURVEYING, PLLC IN SEPT. 07, 2012 AND UPDATED BY CIVIL AND ENVIRONMENTAL CONSULTANTS, INC. ON SEPT 03, 2014.
2. U.S.G.S. 7.5' TOPOGRAPHIC MAP, WALLACE QUADRANGLE, WV. DATED: 1960, PHOTOREVISED: 1978



Civil & Environmental Consultants, Inc.

99 Cambridge Place - Bridgeport, WV 26330
Ph: 304.933.3119 · Fax: 304.933.3327
www.cecinc.com

XTO ENERGY INC.
BOGCESS A UNIT
EAGLE DISTRICT
HARRISON COUNTY, WV

WATERSHED: REESE'S RUN, A TRIBUTARY OF
TENMILE CREEK

DRAWN BY:	DAM	CHECKED BY:	REA	APPROVED BY:	DEM	FIGURE NO.:
DATE:	SEPT. 3, 2014	DWG SCALE:	1"=1000'	PROJECT NO:	142-355	

RECEIVED
Office of Oil and Gas

OCT 06 2014

WV Department of

02/13/2015

P:\2014\142-355\CADD\Draw\142355-SRV-WELL PLAT 8H-WATER TOPO.dwg\8H WATER TOPO} LS(9/4/2014 - dmartinez) - LP: 9/5/2014 1:34 PM