



Tract #	Parcel #	Property Owner (Denotes Mineral Owner)	Unit Acreage
1	26-01876.000	Martha Wassmann-Winn	41.630
2	26-02917.000	Robert E. Phillips	0.489
3	26-02909.000	Lynnette R. Adams	0.235
4	26-02927.000	William T. Aldeman	0.018
5	26-00975.000	John R. Patt, et ux	4.1062
6	26-02924.000	Joshua L. Fabry, et ux	0.336
7	15-00657.000	Steve F. Kosek, et ux	0.109
8	26-03107.001	Robert P. DeLong, et ux	31.6072
9	26-01670.007	Robert P. DeLong, et ux	39.87
10	26-01670.001	Robert P. DeLong, et ux	1.911
11	26-01670.002	Jeffrey C. Helt, et ux	1.648
12	26-01670.003	Ryan K. Kemik, et ux	1.737
13	26-01670.004	W. Joan Vemet	1.852
14	26-01670.005	Wilma Joan Vemet	2.012
15	26-01670.006	Robert P. DeLong, et ux	2.158
16	26-01670.000	Frank J. Sadowski, et ux	2.95
17	26-02505.000	Terri J. Wilson	1.395
18	26-02504.000	American Coal Sales Company	1.204
19	26-02510.000	Cynthia L. Pugh	1.043
20	26-02501.000	Robert L. Sall, et ux	0.894
21	26-02503.000	Cynthia L. Clegg, et vir	EXCLUDED
22	26-02502.000	Cynthia L. Clegg, et vir	EXCLUDED
23	26-01078.000	Stephanie Van Derheyden	1.693
24	26-02923.000	Roger D. Sweyer, et ux	1.039
25	26-01156.000	Vicky Meigh, Sheila Filia, Michael Hendershot, Jr., Shaun Meigh, Shane Doty, Samantha Meigh & Brittny Doty	0.939
26	26-02911.000	Kim A. Scott	1.339
27	26-02922.000	Milton B. Robertson, et ux	1.988
28	26-02913.000	Daniel S. Eller, et ux	0.637
29	26-02918.000	Robert A. Johnson, et ux	0.482
30	26-02920.000	William J. Taylor, et ux	1.196
31	26-02921.000	Richard A. Polinsky, et ux	1.137
32	26-03106.000	Russell Doan, et ux	5.457
33	26-01692.000	Michael Littleton, et ux, Scott R. Littleton, et ux, Dane C. Littleton, et ux, Jan Flynn, et vir and Michele E. Lengyel a/k/a Michelle E. Lengyel, et vir	5.792
34	26-02926.000	Ryan J. Abernethy, et ux	1.084
35	26-02915.000	Heldi L. Chaplin, et vir	1.148
36	26-02912.000	Kathy Jo Sickles	1.070
37	26-02925.000	Joseph J. Tomlin, et ux	1.067
38	26-00531.000	Samuel A. Hanasky, et ux	1.214
39	26-01181.000	James E. Tharp, et ux	1.76
40	26-01126.000	Joanne Newkirk, et vir	1.090
41	26-03105.000	Samuel T. Greenwood, et ux	20.427
42	26-03107.000	Michael B. Koonce	42.1774
43	26-03108.000	Michael B. Koonce	10.00
44	26-01804.000	Sherol L. Rayl & Scott D. Dague	8.3333
45	26-01804.001	Sherol L. Rayl	1.3572
46	26-00379.000	Michael B. Koonce	0.40
47	14-00251.000	Eric W. Heller, et ux	78.8182
48	14-00229.000	Herbert F. May, et ux	23.5354
49	14-00078.000	Michael B. Koonce	0.426
50	14-00010.000	Robert T. Kucera	0.7652
51	14-00229.002	Frank L. Calinger & Gregory L. Calinger, et ux	1.52
52	14-00017.000	Frank L. Calinger & Gregory L. Calinger, et ux	0.72
53	14-00163.000	Frank L. Calinger & Gregory L. Calinger, et ux	32.544
54	14-00226.000	Michael Littleton, et ux, Scott R. Littleton, et ux, Dane C. Littleton, et ux, Jan Flynn, et vir and Michele E. Lengyel a/k/a Michelle E. Lengyel, et vir	17.973
55	14-00271.001	Nance L. Carlisle (Bounty Minerals, LLC & Bounty Minerals I Acquisitions, LLC)	EXCLUDED
56	14-00271.003	Craig Booth, et ux	5.09
57	14-00271.005	Craig Booth, et ux	5.01
58	14-00271.004	Kevin R. Dorsey, et ux	8.885
59	14-00228.001	Joseph Michael May, et ux	1.6294
60	14-00271.002	Joseph Michael May, et ux	0.276
61	14-00271.000	Jeffrey J. Watt (Jeffrey J. Watt & Evelyn M. Watt)	17.492
62	14-00025.000	Kimberly A. West, et vir	1.68
63	15-00614.000	Moses H. Miller, et ux & Roy E. Wengerd, et ux	0.858
64	14-00163.000	Lydella E. Honeywell	33.773
65	14-00305.000	Life Estate: Connie L. Yonyon Remaindermen: Alicia M. Yonyon, Russell A. Yonyon & Deborah L. Tierney	0.8893
66	14-00338.000	Jason R. Shepherd, Sr. & Angela L. Farley, et vir	0.9271
67	14-00339.000	Darlene Marie Palisat, et vir	0.811
68	14-00301.000	Susan L. Morgan, et vir	0.646
69	14-00302.000	Susan L. Morgan, et vir	0.614
70	14-00303.000	Steven F. Kosek, et ux	1.364
71	14-00300.000	Mary Ann Byers	1.452
72	14-00127.000	Jeffrey A. Trigg	1.500
73	14-00139.000	Jimmie L. Manning, Jr., et ux	1.959
74	14-00091.000	George J. Palmer, et ux	5.00
75	14-00338.000	Robert G. Gibson, II	2.2966
76	14-00157.006	Adam J. Hughes, et ux	3.164
77	14-00179.000	Robert G. Gibson, II	15.277
78	14-00230.000	Robert G. Gibson, II	22.421
79	14-00081.000	Robert G. Gibson, II	7.625
80	14-00138.000	Martin W. Crumm, Jr., et ux	1.095
81	14-00363.003	Richard D. Thuring, Jr., et ux	1.390
82	14-00366.000	Richard D. Thuring, Jr., et ux	1.031
83	14-00363.001	Richard D. Thuring, Jr., et ux	1.031
84	14-00363.005	David B. Matthews, et ux	2.9730
85	14-00368.000	Robert G. Gibson, II	5.141
86	14-00363.002	Robert G. Gibson, II	17.087
87	15-00676.000	Robert G. Gibson, II	14.491
88	15-00675.000	Robert G. Gibson, II	0.487
89	14-00364.000	Thomas Edward Ball, et ux	7.180
90	14-00363.004	Thomas Edward Ball, et ux	7.5385
91	14-00363.000	Thomas Edward Ball, et ux	EXCLUDED
92	14-00183.001	Lydella E. Honeywell	5.735
93	14-00044.000	Donald L. Byers, et ux	1.50
94	14-00329.000	Jesse T. Coen, II	2.435
95	14-00330.000	Christopher L. Violet	0.492
96	14-00024.000	Christopher L. Violet	3.00
97	14-00042.000	James E. Elliott	3.00
98	14-00129.000	Joseph E. Karkowski, et ux	1.968
99	26-01679.000	Robert P. DeLong, et ux	1.016
Total Acreage			625.6660

WASSMANN UNIT B 5H			
SURFACE HOLE			
OHIO STATE PLANE COORDINATES SOUTH ZONE		NAD 83	
N: 729267.87	E: 2447184.48	N: 729226.08 ✓	E: 2478643.88 ✓
Geographic Coordinates			
FIRST TAKE POINT		NAD 83	
Lat: 39°59'23.30"	Long: 80°47'29.56"	Lat: 39°59'23.04"	Long: 80°47'30.25"
LAST TAKE POINT		NAD 83	
N: 729447.94	E: 2448161.05	N: 729406.14 ✓	E: 2479620.42 ✓
Geographic Coordinates			
FIRST TAKE POINT		NAD 83	
Lat: 39°59'24.90"	Long: 80°47'16.97"	Lat: 39°59'24.63"	Long: 80°47'17.66"
LAST TAKE POINT		NAD 83	
N: 721358.55	E: 2451780.17	N: 721316.71	E: 2483239.57
Geographic Coordinates			
BOTTOM HOLE LOCATION		NAD 83	
Lat: 39°58'04.29"	Long: 80°46'32.47"	Lat: 39°58'04.02"	Long: 80°46'33.16"
OHIO STATE PLANE COORDINATES SOUTH ZONE		NAD 83	
N: 721312.89	E: 2451800.60	N: 721271.05 ✓	E: 2483260.00 ✓
Geographic Coordinates			
LAST TAKE POINT		NAD 83	
Lat: 39°58'03.83"	Long: 80°46'32.22"	Lat: 39°58'03.57"	Long: 80°46'32.91"

NOTES:

- THIS MAP AND THE INFORMATION SHOWN IS FOR PERMITTING PURPOSES ONLY. THE INFORMATION SHOWN HEREIN SHOULD NOT BE RELIED UPON FOR ANY OTHER PURPOSE. PARCEL LINES ARE SHOWN AS PER TAX ASSESSMENT DATA AND FIELD SURVEY. ROYALTY OWNERSHIP AND SOME ACREAGE FIGURES ARE SHOWN AS PER LEASE RECORD AND SURVEY DATA. INFORMATION HAS BEEN COMPILED FROM SEVERAL SOURCES, INCLUDING, BUT NOT LIMITED TO, XTO ENERGY, COUNTY AUDITOR'S AND RECORDER'S.
- THIS DRAWING WAS PREPARED SOLELY TO LOCATE THE PROPOSED WELL WITH RESPECT TO EXISTING BOUNDARIES AND TO PROVIDE STATE PLANE COORDINATES. PARCEL DIMENSIONS AND OWNERSHIP DATA WERE OBTAINED FROM GIS MAPPING, SURVEY DATA AND/OR RECORDS.
- THE DRILLING UNIT BOUNDARY SHOWN IS INTENDED TO COMPLY WITH DIVISION OF MINERAL RESOURCE MANAGEMENT SURVEY PLAT REQUIREMENTS IN ORDER TO IDENTIFY THE SET BACK DISTANCE. THE UNIT BOUNDARY SHOWN IS NOT INTENDED TO INDICATE A UNIT FOR PROTECTION PURPOSES.
- UNLESS OTHERWISE INDICATED, MINERAL RIGHTS FOR ADJACENT PROPERTIES THAT ARE ON THIS PLAT ARE ASSUMED TO BE HELD IN FEE SIMPLE IN ORDER TO SATISFY DIVISION OF MINERAL RESOURCE MANAGEMENT REQUIREMENTS FOR THE WELL PERMIT APPLICATION.

Operator: XTO ENERGY, INC.
Address: 190 THORN HILL ROAD, WARRENDALE, PA 15086
Landowner:
Surface Location: MARTHA WASSMANN-WINN
Oil & Gas: MARTHA WASSMANN-WINN

Coal: SIX FOOT, NUMBER EIGHT OR PITTSBURGH VEIN OF COAL
Bellaire Corporation
ALL OTHER COAL - MARTHA WASSMANN-WINN

Lease Name: WASSMANN UNIT B
Well Number: 5H
County: BELMONT (COAL BEARING)
Township: PULTNEY & MEAD
USGS Quad: BUSINESSBURG OHIO
Urban Area: NO
Proposed Formation: POINT PLEASANT

Subdivision Civil Township / PLSS
TWP/Range: T5, R3 & T2, R2
QTR. Township: N/A
Section: 3, 4, 32, 33
Lots: N/A
Tract: N/A
Allotment: N/A
Fraction: N/A
Elevation (NAVD83): 1230' (FINAL GRADE ON PAD)

SURVEY PLAT SHOWING PROPOSED WELL
State of Ohio, Department of Natural Resources
Division of Oil & Gas Management, Columbus, Ohio

Oil or Gas: X. New Location: X. Strat: _____
I hereby state that all drilling or producing wells within 1000 feet and all public roads, railroads, buildings and streams within 200 feet have been shown, that this plat is true and correct and was prepared according to the current Ohio Department of Natural Resources, Division of Oil & Gas Management specifications (OAC 1501:9-1).

John E. Dusheck
JOHN E. DUSHECK, P.S. # 7779
DATE: 8/13/2015

JONES
CONSULTANTS

SURVEYING MAPPING LAND GAS WELL PIPELINE
2402 PENNSYLVANIA 66 DELMONT, PA 15626
(724) 757 - 2417
www.jonesconsultants.com

0' 400' 800' 1200'
SCALE: 1" = 400'

WASSMANN UNIT B 5H
DRAWN BY: RJ
DATE: 8/13/2015
PROJECT # JC2015-29
AFE # 1404260

013 0970