REVISED EXHIBIT A-2S
Unit Tracts
Attached to that certain Operating Agreement dated July 20, 2015 covering the JNJ Trust Unit B, Pultney and Pease Townships, Belmont County, Ohio

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NOV 16 2015
Division of Oil and Gas
Resources Management

Tract #	Tax Map Number	Mineral Owner	Leased Y/N	Committed Y/N	Parcel Surface Acres in Unit	Mineral Owner Interest	Mineral Owner Surface Acres	Tract Participation	Unit Working Interest	XTO Working Interest	XTO Unit Participation	AEU nka Ascent Resources-Utica, LLC Working Interest	AEU nka Ascent Resources-Utica, LLC Unit Participation	Paloma Partners III Working Interest	Paloma Partners III Unit Participation	Chesapeake Appalachia Working Interest
1	56-00284.000	Carol B. Orend	Y	Y	0.1380	1.0000	0.1380	0.000294	0.029356%	100.000000%	0.029356%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
2	56-00283.000	Harrison Leasing Company	Y	Y	16.1800	1.0000	16.1800	0.034419	3.441900%	60.000000%	2.065140%	40.000000%	1.376760%	0.000000%	0.000000%	0.000000%
3	18-00080.000	James E. Gonot and Evalia M. Gonot	Y	Y	71.9880	0.6000	43.1928	0.091882	9.188214%	60.000000%	5.512928%	40.000000%	3.675285%	0.000000%	0.000000%	0.000000%
3	18-00080.000	Robert A Signorini and Victoria L Signorini	Y	Y	71.9880	0.4000	28.7952	0.061255	6.125476%	60.000000%	3.675285%	40.000000%	2.450190%	0.000000%	0.000000%	0.000000%
4	19-01121.000	Georgetown Marine, Inc.	Y	Y	22.7340	1.0000	22.7340	0.048361	4.836103%	60.000000%	2.901662%	40.000000%	1.934441%	0.000000%	0.000000%	0.000000%
5	18-00087.000	Herbert F. May Jr. aka, Herbert May and Mary L. Shapaka-May	Y	N	23.3720	1.0000	23.3720	0.049718	4.971822%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	77.365000%
6	18-00101.000	Pyrotechnics By Presutti, Inc.	Y	Y	1.5690	1.0000	1.5690	0.003338	0.333766%	60.000000%	0.200260%	40.000000%	0.133507%	0.000000%	0.000000%	0.000000%
7	26-01949.000	Pyrotechnics By Presutti, Inc.	Y	Y	1.9160	1.0000	1.9160	0.004076	0.407582%	60.000000%	0.244549%	40.000000%	0.163033%	0.000000%	0.000000%	0.000000%
8	26-01761.000	Pyrotechnics By Presutti, Inc.	Y	Y	1.2550	1.0000	1.2550	0.002670	0.266971%	60.000000%	0.160182%	40.000000%	0.106788%	0.000000%	0.000000%	0.000000%
9	26-01750.001	Pyrotechnics By Presutti, Inc.	Y	Y	2.1820	1.0000	2.1820	0.004642	0.464167%	60.000000%	0.278500%	40.000000%	0.185667%	0.000000%	0.000000%	0.000000%
10	26-01750.000	Pyrotechnics By Presutti, Inc.	Y	Y	7.4170	1.0000	7.4170	0.015778	1.577786%	60.000000%	0.946671%	40.000000%	0.631114%	0.000000%	0.000000%	0.000000%
11	26-01878.000	Thomas F. Dobrovich	Y	Y	3.8060	1.0000	3.8060	0.008096	0.809634%	100.000000%	0.809634%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
12	26-60234.000	State of Ohio	N	N	0.7480	1.0000	0.7480	0.001591	0.159119%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
13	26-60212.000	State of Ohio	N	N	19.8590	1.0000	19.8590	0.042245	4.224517%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
14	26-60210.000	State of Ohio	N	N	0.1980	1.0000	0.1980	0.000421	0.042120%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
15	26-60211.000	State of Ohio	N	N	0.3720	1.0000	0.3720	0.000791	0.079134%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
16	26-60225.000	State of Ohio	N	N	0.5920	1.0000	0.5920	0.001259	0.125934%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
17	26-01914.000	Chasidi D. Johnson	Y	Y	0.0620	1.0000	0.0620	0.000132	0.013189%	60.000000%	0.007913%	40.000000%	0.005276%	0.000000%	0.000000%	0.000000%
18	26-01913.000	Chasidi D. Johnson	Y	Y	6.4210	1.0000	6.4210	0.013659	1.365911%	60.000000%	0.819547%	40.000000%	0.546364%	0.000000%	0.000000%	0.000000%
19	26-01608.000	Michael W. Rose	Y	Y	2.6260	0.5000	1.3130	0.002793	0.279309%	60.000000%	0.167585%	40.000000%	0.111723%	0.000000%	0.000000%	0.000000%
19	26-01608.000	Jennifer L. Rose	Y	Y	2.6260	0.5000	1.3130	0.002793	0.279309%	60.000000%	0.167585%	40.000000%	0.111723%	0.000000%	0.000000%	0.000000%
20	26-01621.000	James Fleagane and Norma J. Fleagane	Y	Y	50.3690	1.0000	50.3690	0.107148	10.714775%	60.000000%	6.428865%	40.000000%	4.285910%	0.000000%	0.000000%	0.000000%
21	26-01620.000	James Fleagane and Norma A Fleagane, husband and wife, Co-Trustees of the JNJ Trust, JNJ 1 Trust, and JNJ 2 Trust	Y	Y	10.3340	1.0000	10.3340	0.021983	2.198306%	60.000000%	1.318984%	40.000000%	0.879322%	0.000000%	0.000000%	0.000000%
22	26-01617.000	James Fleagane and Norma A Fleagane, husband and wife, Co-Trustees of the JNJ Trust, JNJ 1 Trust, and JNJ 2 Trust	Y	Y	1.5970	1.0000	1.5970	0.003397	0.339723%	60.000000%	0.203834%	40.000000%	0.135889%	0.000000%	0.000000%	0.000000%
23	26-01622.000	James Fleagane and Norma J. Fleagane	Y	Y	16.4820	1.0000	16.4820	0.035061	3.506143%	60.000000%	2.103686%	40.000000%	1.402457%	0.000000%	0.000000%	0.000000%
24	26-03117.000	James and Norma Fleagane, Co-Trustees for the JNJ Trust No. 1; Norma and James Fleagane, Co-Trustees for the JNJ Trust No. 2)	Y	Y	7.3640	1.0000	7.3640	0.015665	1.566511%	60.000000%	0.939907%	40.000000%	0.626604%	0.000000%	0.000000%	0.000000%
25	26-01645.002	James J. Fleagane and Norma J. Fleagane	Y	Y	23.8020	1.0000	23.8020	0.050633	5.063294%	60.000000%	3.037977%	40.000000%	2.025318%	0.000000%	0.000000%	0.000000%
26	26-60247.000	State of Ohio	N	N	18.8720	0.8500	16.0412	0.034124	3.412374%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
26	26-60247.000	Paul Frank Greenlee and Christina A. Greenlee	Y	Y	18.8720	0.0300	0.5662	0.001204	0.120437%	100.000000%	0.120437%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
26	26-60247.000	Laura Jo Hughes and John H. Hughes	Y	Y	18.8720	0.0300	0.5662	0.001204	0.120437%	100.000000%	0.120437%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
26	26-60247.000	Barbara E. Ferrell and William W. Ferrell	Y	Y	18.8720	0.0300	0.5662	0.001204	0.120437%	100.000000%	0.120437%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
26	26-60247.000	Fred W. Greenlee and Beverly K. Greenlee	Y	Y	18.8720	0.0300	0.5662	0.001204	0.120437%	100.000000%	0.120437%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
26	26-60247.000	Judy A. Kuryn and Timothy J. Kuryn	Y	Y	18.8720	0.0300	0.5662	0.001204	0.120437%	100.000000%	0.120437%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
27	18-00082.000	James J. Fleagane and Norma J. Fleagane	Y	Y	19.4830	1.0000	19.4830	0.041445	4.144533%	60.000000%	2.486720%	40.000000%	1.657813%	0.000000%	0.000000%	0.000000%
28	18-00169.000	Jeffrey L. Stolz and Marion A. Stolz	Y	Y	26.5930	1.0000	26.5930	0.056570	5.657011%	0.000000%	0.000000%	40.000000%	2.262805%	0.000000%	0.000000%	0.000000%
29	56-00296.002	Triple Crown Energy, LLC	Y	Y	3.3153	1.0000	3.3153	0.007052	0.705249%	100.000000%	0.705249%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
30	56-00296.000	Bounty Minerals LLC	Y	N	9.9100	1.0000	9.9100	0.021081	2.108111%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
31	56-00300.000	Mary Ann Petroski	Y	Y	1.1200	1.0000	1.1200	0.002383	0.238253%	60.000000%	0.142952%	40.000000%	0.095301%	0.000000%	0.000000%	0.000000%
32	56-00298.000	Mary Ann Petroski	Y	Y	0.9559	1.0000	0.9559	0.002033	0.203344%	60.000000%	0.122007%	40.000000%	0.081338%	0.000000%	0.000000%	0.000000%
33	56-00297.000	Mary Ann Petroski	Y	Y	0.8699	1.0000	0.8699	0.001850	0.185050%	60.000000%	0.111030%	40.000000%	0.074020%	0.000000%	0.000000%	0.000000%
34	56-00299.000	Mary Ann Petroski	Y	Y	4.8935	1.0000	4.8935	0.010410	1.040973%	60.000000%	0.624584%	40.000000%	0.416389%	0.000000%	0.000000%	0.000000%
35	56-00293.000	Martha L. Fisher	Y	Y	0.7950	1.0000	0.7950	0.001691	0.169117%	60.000000%	0.101470%	40.000000%	0.067647%	0.000000%	0.000000%	0.000000%
36	56-01408.000	Martha L. Fisher	Y	Y	0.2570	1.0000	0.2570	0.000547	0.054670%	60.000000%	0.032802%	40.000000%	0.021868%	0.000000%	0.000000%	0.000000%

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37	56-01407.001	Stephen R. Nagy and Katherine E. Nagy	Y	Y	0.5910	0.5000	0.2955	0.000629	0.062860%	60.000000%	0.037716%	40.000000%	0.025144%	0.000000%	0.000000%	0.000000%
37	56-01407.001	Frank L. Nagy and Geri A. Nagy	Y	Y	0.5910	0.5000	0.2955	0.000629	0.062860%	60.000000%	0.037716%	40.000000%	0.025144%	0.000000%	0.000000%	0.000000%
38	56-00292.000	Frank L. Nagy and Geraldine Nagy	Y	Y	0.9940	0.5000	0.4970	0.001057	0.105725%	60.000000%	0.063435%	40.000000%	0.042290%	0.000000%	0.000000%	0.000000%
38	56-00292.000	George K. Nagy	Y	Y	0.9940	0.5000	0.4970	0.001057	0.105725%	60.000000%	0.063435%	40.000000%	0.042290%	0.000000%	0.000000%	0.000000%
39	56-00290.000	Maureen E Bishop	Y	Y	0.4450	1.0000	0.4450	0.000947	0.094663%	100.000000%	0.094663%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
40	56-00291.000	Maureen E Bishop	Y	Y	0.4840	1.0000	0.4840	0.001030	0.102959%	100.000000%	0.102959%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
41	56-00289.000	Maureen E Bishop	Y	Y	0.5321	1.0000	0.5321	0.001132	0.113191%	100.000000%	0.113191%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
42	56-01425.000	Richard A. Bishop and Andrea Bishop	Y	Y	0.9566	1.0000	0.9566	0.002035	0.203493%	100.000000%	0.203493%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
43	56-01424.000	Maureen E. Bishop	Y	Y	1.1112	1.0000	1.1112	0.002364	0.236381%	100.000000%	0.236381%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
44	56-00295.001	Kenneth E. Garloch and Sonia M. Garloch	Y	Y	1.1500	1.0000	1.1500	0.002446	0.244634%	100.000000%	0.244634%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
45	56-00294.000	Brian J. Tubaugh	Y	Y	1.9917	1.0000	1.9917	0.004237	0.423686%	100.000000%	0.423686%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
46	56-00334.000	Robert Cargnel and Tanya A. Cargnel	Y	Y	0.3642	1.0000	0.3642	0.000775	0.077475%	100.000000%	0.077475%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
47	56-00287.000	Donna R. Richards	Y	Y	1.3420	1.0000	1.3420	0.002855	0.285478%	100.000000%	0.285478%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
48	56-00286.000	William T. Ray and Patricia A. Ray	Y	Y	0.6249	1.0000	0.6249	0.001329	0.132932%	60.000000%	0.079759%	40.000000%	0.053173%	0.000000%	0.000000%	0.000000%
49	56-00285.000	William T. Ray and Patricia A. Ray	Y	Y	2.1375	1.0000	2.1375	0.004547	0.454701%	60.000000%	0.272821%	40.000000%	0.181880%	0.000000%	0.000000%	0.000000%
50	56-00279.000	Janet L. Whitecotton and William F. Whitecotton, Jr.	Y	Y	0.6370	1.0000	0.6370	0.001355	0.135506%	100.000000%	0.135506%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
51	56-00295.000	Glen William Farr	Y	Y	47.2980	1.0000	47.2980	0.100615	10.061495%	0.000000%	0.000000%	40.000000%	4.024598%	0.000000%	0.000000%	0.000000%
52	26-60249.000	State of Ohio	N	N	0.8090	1.0000	0.8090	0.001721	0.172095%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
53	26-60246.000	State of Ohio	N	N	2.1790	1.0000	2.1790	0.004635	0.463529%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
54	26-03722.000	James J Fleagane and Norma J. Fleagane	Y	Y	0.4820	1.0000	0.4820	0.001025	0.102534%	100.000000%	0.102534%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
55	26-03721.000	James J Fleagane and Norma Fleagane	Y	Y	0.1600	1.0000	0.1600	0.000340	0.034036%	100.000000%	0.034036%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
56	26-60260.000	State of Ohio	N	N	2.9800	1.0000	2.9800	0.006339	0.633922%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
57	26-60254.000	State of Ohio	N	N	1.0840	1.0000	1.0840	0.002306	0.230595%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
58	26-60250.000	State of Ohio	N	N	0.9000	1.0000	0.9000	0.001915	0.191453%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
59	26-60229.000	State of Ohio	N	N	7.9000	1.0000	7.9000	0.016805	1.680532%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
60	26--29	State of Ohio	N	N	0.5540	1.0000	0.5540	0.001178	0.117850%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
61	26-60261.000	State of Ohio	N	N	1.0300	1.0000	1.0300	0.002191	0.219107%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
62	26-01749.000	Pyrotechnics By Presutti, Inc.	Y	Y	1.6350	1.0000	1.6350	0.003478	0.347806%	60.000000%	0.208684%	40.000000%	0.139123%	0.000000%	0.000000%	0.000000%
63	26-01749.001	Pyrotechnics By Presutti, Inc.	Y	Y	1.8490	1.0000	1.8490	0.003933	0.393330%	60.000000%	0.235998%	40.000000%	0.157332%	0.000000%	0.000000%	0.000000%
64	26-01748.000	Pyrotechnics By Presutti, Inc.	Y	Y	0.2290	0.5000	0.1145	0.000244	0.024357%	60.000000%	0.014614%	40.000000%	0.009743%	0.000000%	0.000000%	0.000000%
64	26-01748.000	Paul Frank Greenlee and Christina A. Greenlee	Y	Y	0.2290	0.1000	0.0229	0.000049	0.004871%	100.000000%	0.004871%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
64	26-01748.000	Laura Jo Hughes and John H. Hughes	Y	Y	0.2290	0.1000	0.0229	0.000049	0.004871%	100.000000%	0.004871%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
64	26-01748.000	Barbara E. Ferrell and William W. Ferrell	Y	Y	0.2290	0.1000	0.0229	0.000049	0.004871%	100.000000%	0.004871%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
64	26-01748.000	Fred W. Greenlee and Beverly K. Greenlee	Y	Y	0.2290	0.1000	0.0229	0.000049	0.004871%	100.000000%	0.004871%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
64	26-01748.000	Judy A. Kuryn and Timothy J. Kuryn	Y	Y	0.2290	0.1000	0.0229	0.000049	0.004871%	100.000000%	0.004871%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
65	26-01036.000	Pyrotechnics By Presutti, Inc.	Y	Y	0.1690	0.5000	0.0845	0.000180	0.017975%	60.000000%	0.010785%	40.000000%	0.007190%	0.000000%	0.000000%	0.000000%
65	26-01036.000	Paul Frank Greenlee and Christina A. Greenlee	Y	Y	0.1690	0.1000	0.0169	0.000036	0.003595%	100.000000%	0.003595%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
65	26-01036.000	Laura Jo Hughes and John H. Hughes	Y	Y	0.1690	0.1000	0.0169	0.000036	0.003595%	100.000000%	0.003595%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
65	26-01036.000	Barbara E. Ferrell and William W. Ferrell	Y	Y	0.1690	0.1000	0.0169	0.000036	0.003595%	100.000000%	0.003595%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
65	26-01036.000	Fred W. Greenlee and Beverly K. Greenlee	Y	Y	0.1690	0.1000	0.0169	0.000036	0.003595%	100.000000%	0.003595%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
65	26-01036.000	Judy A. Kuryn and Timothy J. Kuryn	Y	Y	0.1690	0.1000	0.0169	0.000036	0.003595%	100.000000%	0.003595%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
66	26-60259.000	State of Ohio	N	N	0.0170	1.0000	0.0170	0.000036	0.003616%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
67	26-60262.000	State of Ohio	N	N	0.5600	0.8500	0.4760	0.001013	0.101257%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
67	26-60262.000	Paul Frank Greenlee and Christina A. Greenlee	Y	Y	0.5600	0.0300	0.0168	0.000036	0.003574%	100.000000%	0.003574%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
67	26-60262.000	Laura Jo Hughes and John H. Hughes	Y	Y	0.5600	0.0300	0.0168	0.000036	0.003574%	100.000000%	0.003574%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
67	26-60262.000	Barbara E. Ferrell and William W. Ferrell	Y	Y	0.5600	0.0300	0.0168	0.000036	0.003574%	100.000000%	0.003574%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
67	26-60262.000	Fred W. Greenlee and Beverly K. Greenlee	Y	Y	0.5600	0.0300	0.0168	0.000036	0.003574%	100.000000%	0.003574%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
67	26-60262.000	Judy A. Kuryn and Timothy J. Kuryn	Y	Y	0.5600	0.0300	0.0168	0.000036	0.003574%	100.000000%	0.003574%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
68	18-00081.000	James J. Fleagane and Norma J. Fleagane	Y	Y	0.3800	1.0000	0.3800	0.000808	0.080836%	60.000000%	0.048501%	40.000000%	0.032334%	0.000000%	0.000000%	0.000000%

REVISED EXHIBIT A-2S
Unit Tracts
Attached to that certain Operating Agreement dated July 20, 2015 covering the JNJ Trust Unit B, Pultney and Pease Townships, Belmont County, Ohio

Tract #	Tax Map Number	Mineral Owner	Leased Y/N	Committed Y/N	Parcel Surface Acres in Unit	Mineral Owner Interest	Mineral Owner Surface Acres	Tract Participation	Unit Working Interest	XTO Working Interest	XTO Unit Participation	AEU nka Ascent Resources-Utica, LLC Working Interest	AEU nka Ascent Resources-Utica, LLC Unit Participation	Paloma Partners III Working Interest	Paloma Partners III Unit Participation	Chesapeake Appalachia Working Interest
69	18-60003.000	State of Ohio	N	N	0.6400	0.8500	0.5440	0.001157	0.115723%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
69	18-60003.000	Paul Frank Greenlee and Christina A. Greenlee	Y	Y	0.6400	0.0300	0.0192	0.000041	0.004084%	100.000000%	0.004084%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
69	18-60003.000	Laura Jo Hughes and John H. Hughes	Y	Y	0.6400	0.0300	0.0192	0.000041	0.004084%	100.000000%	0.004084%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
69	18-60003.000	Barbara E. Ferrell and William W. Ferrell	Y	Y	0.6400	0.0300	0.0192	0.000041	0.004084%	100.000000%	0.004084%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
69	18-60003.000	Fred W. Greenlee and Beverly K. Greenlee	Y	Y	0.6400	0.0300	0.0192	0.000041	0.004084%	100.000000%	0.004084%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
69	18-60003.000	Judy A. Kuryn and Timothy J. Kuryn	Y	Y	0.6400	0.0300	0.0192	0.000041	0.004084%	100.000000%	0.004084%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
70	18-00052.000	Ty M. Moore and Marena D. Moore	Y	Y	1.1600	1.0000	1.1600	0.002468	0.246762%	100.000000%	0.246762%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
71	18-00041.000	Denise A. Crawford	Y	Y	0.5620	1.0000	0.5620	0.001196	0.119552%	100.000000%	0.119552%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
72	18-00042.000	John C. Burkett and Jackie L. Burkett	Y	Y	0.8600	1.0000	0.8600	0.001829	0.182944%	100.000000%	0.182944%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
73	18-00001.000	Eric S. Taylor and Jodi L. Taylor	Y	Y	0.9800	1.0000	0.9800	0.002085	0.208471%	100.000000%	0.208471%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
74	18-60002.000	State of Ohio	N	N	0.1200	1.0000	0.1200	0.000255	0.025527%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
75	26-60263.000	State of Ohio	N	N	0.0500	1.0000	0.0500	0.000106	0.010636%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
76	26-01645.001	Paul Frank Greenlee and Christina A. Greenlee	Y	Y	0.1228	0.2000	0.0246	0.000052	0.005225%	100.000000%	0.005225%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
76	26-01645.001	Laura Jo Hughes and John H. Hughes	Y	Y	0.1228	0.2000	0.0246	0.000052	0.005225%	100.000000%	0.005225%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
76	26-01645.001	Barbara E. Ferrell and William W. Ferrell	Y	Y	0.1228	0.2000	0.0246	0.000052	0.005225%	100.000000%	0.005225%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
76	26-01645.001	Fred W. Greenlee and Beverly K. Greenlee	Y	Y	0.1228	0.2000	0.0246	0.000052	0.005225%	100.000000%	0.005225%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
76	26-01645.001	Judy A. Kuryn and Timothy J. Kuryn	Y	Y	0.1228	0.2000	0.0246	0.000052	0.005225%	100.000000%	0.005225%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
77	26-00695.000	James E. Koonce and Vicki S. Koonce	Y	Y	0.2220	1.0000	0.2220	0.000472	0.047225%	60.000000%	0.028335%	40.000000%	0.018890%	0.000000%	0.000000%	0.000000%
78	26-01367.000	James A. Niehaus and Marlene Niehaus	Y	Y	0.3260	1.0000	0.3260	0.000693	0.069349%	60.000000%	0.041609%	40.000000%	0.027739%	0.000000%	0.000000%	0.000000%
79	18-00082.001	Paul Frank Greenlee and Christina A. Greenlee	Y	Y	0.1356	0.2000	0.0271	0.000058	0.005769%	100.000000%	0.005769%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
79	18-00082.001	Laura Jo Hughes and John H. Hughes	Y	Y	0.1356	0.2000	0.0271	0.000058	0.005769%	100.000000%	0.005769%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
79	18-00082.001	Barbara E. Ferrell and William W. Ferrell	Y	Y	0.1356	0.2000	0.0271	0.000058	0.005769%	100.000000%	0.005769%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
79	18-00082.001	Fred W. Greenlee and Beverly K. Greenlee	Y	Y	0.1356	0.2000	0.0271	0.000058	0.005769%	100.000000%	0.005769%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
79	18-00082.001	Judy A. Kuryn and Timothy J. Kuryn	Y	Y	0.1356	0.2000	0.0271	0.000058	0.005769%	100.000000%	0.005769%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
80	18-00043.000	James E. Koonce and Vicki S. Koonce	Y	Y	0.1810	1.0000	0.1810	0.000385	0.038503%	60.000000%	0.023102%	40.000000%	0.015401%	0.000000%	0.000000%	0.000000%
81	18-00073.000	James A. Niehaus and Marlene Niehaus	Y	Y	0.0200	1.0000	0.0200	0.000043	0.004255%	60.000000%	0.002553%	40.000000%	0.001702%	0.000000%	0.000000%	0.000000%
82	26-00493.000	Virgil K. West and Lisa M. West	Y	Y	0.3530	1.0000	0.3530	0.000751	0.075092%	100.000000%	0.075092%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
83	26-00732.000	John F. LaRoche and Andrea L. LaRoche LIFE ESTATE - Lois J. LaRoche	Y	N	0.2860	0.2500	0.0715	0.000152	0.015210%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
83	26-00732.000	James Edward LaRoche and Charlene LaRoche LIFE ESTATE - Lois J. LaRoche	Y	N	0.2860	0.2500	0.0715	0.000152	0.015210%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
83	26-00732.000	Jay C. LaRoche and Sharon LaRoche LIFE ESTATE - Lois J. LaRoche	Y	N	0.2860	0.2500	0.0715	0.000152	0.015210%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
83	26-00732.000	Jeffrey D. LaRoche and Leigh Ann LaRoche LIFE ESTATE - Lois J. LaRoche	Y	N	0.2860	0.2500	0.0715	0.000152	0.015210%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
84	26-00733.000	Paul Frank Greenlee and Christina A. Greenlee	Y	Y	0.0470	0.2000	0.0094	0.000020	0.002000%	100.000000%	0.002000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
84	26-00733.000	Laura Jo Hughes and John H. Hughes	Y	Y	0.0470	0.2000	0.0094	0.000020	0.002000%	100.000000%	0.002000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
84	26-00733.000	Barbara E. Ferrell and William W. Ferrell	Y	Y	0.0470	0.2000	0.0094	0.000020	0.002000%	100.000000%	0.002000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
84	26-00733.000	Fred W. Greenlee and Beverly K. Greenlee	Y	Y	0.0470	0.2000	0.0094	0.000020	0.002000%	100.000000%	0.002000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
84	26-00733.000	Judy A. Kuryn and Timothy J. Kuryn	Y	Y	0.0470	0.2000	0.0094	0.000020	0.002000%	100.000000%	0.002000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%
					TOTAL UNIT ACRES		470.0892	1.0000	100.000000%		41.150556%		30.268528%		0.000000%	
					TOTAL CONTROLLED ACRES		380.06800	80.850188%								

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Chesapeake Appalachia Unit Participation	Statoil USA Working Interest	Statoil USA Unit Participation	Gulfport Energy Working Interest	Gulfport Energy Unit Participation	Phillips Exploration Working Interest	Phillips Exploration Unit Participation	Mineral Owner Address	City	State	Zip Code
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	54599 Farr Road	Bridgeport	OH	43912
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	37900 Cadiz-Piedmont Road	Cadiz	OH	43907
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	Road #2, Box 157	Rayland	OH	43943
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	P.O. Box 715	Yorkville	OH	43971
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	Road	Saint Clairsville	OH	43950
3.846450%	22.635000%	1.125372%	0.000000%	0.000000%	0.000000%	0.000000%	53895 High Ridge Road	Bridgeport	OH	43912
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	69396 Williams Road	Saint Clairsville	OH	43950
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	69396 Williams Road	Saint Clairsville	OH	43950
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	69396 Williams Road	Saint Clairsville	OH	43950
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	69396 Williams Road	Saint Clairsville	OH	43950
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	69396 Williams Road	Saint Clairsville	OH	43950
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	206 2nd Avenue	Bellaire	OH	43906
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	1980 W. Broad Street	Columbus	OH	43223
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	1980 W. Broad Street	Columbus	OH	43223
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	1980 W. Broad Street	Columbus	OH	43223
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	1980 W. Broad Street	Columbus	OH	43223
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	1980 W. Broad Street	Columbus	OH	43223
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	55644 High Ridge Road	Bellaire	OH	43906
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	55644 High Ridge Road	Bellaire	OH	43906
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	4947 Atchison Road	Bellaire	OH	43906
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	67127 Joella Circle	Saint Clairsville	OH	43950
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	27 Saint Charles Avenue	Wheeling	WV	26003
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	27 Saint Charles Avenue	Wheeling	WV	26003
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	27 Saint Charles Avenue	Wheeling	WV	26003
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	27 Saint Charles Avenue	Wheeling	WV	26003
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	27 Saint Charles Avenue	Wheeling	WV	26003
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	27 Saint Charles Avenue	Wheeling	WV	26003
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	1980 W. Broad Street	Wheeling	WV	26003
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	789 Deerlodge Hwy	Clarkrange	TN	38553
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	4326 Oak View Dr	Columbus	OH	43204
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	67041 Plainfield Rd	Belmont	OH	43718
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	42758 Watertower Rd	Belmont	OH	43718
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	P. O. Box 175	Hopedale	OH	43976
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	27 Saint Charles Avenue	Wheeling	WV	26003
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	60.000000%	3.394207%	54320 High Ridge Road	Bellaire	OH	43906
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	P. O. Box 702103	Tulsa	OK	74170-2534
0.000000%	0.000000%	0.000000%	100.000000%	2.108111%	0.000000%	0.000000%	777 Main St. Suite 850	Fort Worth	TX	76102
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	68505 Chemont Road	Lansing	OH	43934
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	68505 Chemont Road	Lansing	OH	43934
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	68505 Chemont Road	Lansing	OH	43934
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	68505 Chemont Road	Lansing	OH	43934
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	2697 53rd Terrace SW	Naples	FL	34116
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	2697 53rd Terrace SW	Naples	FL	34116

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0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	54397 Farr Road	Bridgeport	OH	43912
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	68987 Clearview Acres Road	Bridgeport	OH	43912
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	68987 Clearview Acres Road	Bridgeport	OH	43912
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	P. O. BOX 298	Blaine	OH	43909
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	54441 Farr Road	Bridgeport	OH	43912
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	54441 Farr Road	Bridgeport	OH	43912
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	54441 Farr Road	Bridgeport	OH	43912
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	54443 Farr Road	Bridgeport	OH	43912
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	54441 Farr Road	Bridgeport	OH	43912
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	54431 Farr Road	Bridgeport	OH	43912
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	1205 Wheeling Avenue	Glen Dale	WV	26038
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	54486 Farr Road	Bridgeport	OH	43912
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	54540 Farr Road	Bridgeport	OH	43912
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	54560 Farr Road	Bridgeport	OH	43912
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	54560 Farr Road	Bridgeport	OH	43912
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	54586 Farr Road	Bridgeport	OH	43912
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	60.000000%	6.036897%	54488 Farr Road	Bridgeport	OH	43912
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	1980 W. Broad Street	Columbus	OH	43223
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	1980 W. Broad Street	Columbus	OH	43223
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	27 Saint Charles Avenue	Wheeling	WV	26003
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	27 Saint Charles Avenue	Wheeling	WV	26003
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	1980 W. Broad Street	Columbus	OH	43223
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	1980 W. Broad Street	Columbus	OH	43223
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	1980 W. Broad Street	Columbus	OH	43223
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	1980 W. Broad Street	Columbus	OH	43223
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	1980 W. Broad Street	Columbus	OH	43223
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	1980 W. Broad Street	Columbus	OH	43223
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	69396 Williams Road	Saint Clairsville	OH	43950
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	69396 Williams Road	Saint Clairsville	OH	43950
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	69396 Williams Road	Saint Clairsville	OH	43950
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	789 Deerlodge Hwy	Clarkrange	TN	38553
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	4326 Oak View Dr	Columbus	OH	43204
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	67041 Plainfield Rd	Belmont	OH	43718
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	42758 Watertower Rd	Belmont	OH	43718
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	P. O. Box 175	Hopedale	OH	43976
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	69396 Williams Road	Saint Clairsville	OH	43950
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	789 Deerlodge Hwy	Clarkrange	TN	38553
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	4326 Oak View Dr	Columbus	OH	43204
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	67041 Plainfield Rd	Belmont	OH	43718
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	42758 Watertower Rd	Belmont	OH	43718
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	P. O. Box 175	Hopedale	OH	43976
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	1980 W. Broad Street	Columbus	OH	43223
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	1980 W. Broad Street	Columbus	OH	43223
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	789 Deerlodge Hwy	Clarkrange	TN	38553
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	4326 Oak View Dr	Columbus	OH	43204
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	67041 Plainfield Rd	Belmont	OH	43718
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	42758 Watertower Rd	Belmont	OH	43718
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	P. O. Box 175	Hopedale	OH	43976
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	27 Saint Charles Avenue	Wheeling	WV	26003

REVISED EXHIBIT A-2S
Unit Tracts
Attached to that certain Operating Agreement dated July 20, 2015 covering the JNJ Trust Unit B, Pultney and Pease Townships, Belmont County, Ohio

Chesapeake Appalachia Unit Participation	Statoil USA Working Interest	Statoil USA Unit Participation	Gulfport Energy Working Interest	Gulfport Energy Unit Participation	Phillips Exploration Working Interest	Phillips Exploration Unit Participation	Mineral Owner Address	City	State	Zip Code
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	1980 W. Broad Street	Columbus	OH	43223
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	789 Deerlodge Hwy	Clarkrange	TN	38553
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	4326 Oak View Dr	Columbus	OH	43204
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	67041 Plainfield Rd	Belmont	OH	43718
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	42758 Watertower Rd	Belmont	OH	43718
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	P. O. Box 175	Hopedale	OH	43976
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	54861 High Ridge Road	Bellaire	OH	43906
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	54843 High Ridge Road	Bellaire	OH	43906
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	54837 High Ridge Road	Bellaire	OH	43906
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	54825 High Ridge Road	Bridgeport	OH	43912
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	1980 W. Broad Street	Columbus	OH	43223
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	1980 W. Broad Street	Columbus	OH	43223
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	789 Deerlodge Hwy	Clarkrange	TN	38553
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	4326 Oak View Dr	Columbus	OH	43204
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	67041 Plainfield Rd	Belmont	OH	43718
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	42758 Watertower Rd	Belmont	OH	43718
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	P. O. Box 175	Hopedale	OH	43976
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	54824 High Ridge Road	Bellaire	OH	43906
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	54822 High Ridge Road	Bridgeport	OH	43912
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	789 Deerlodge Hwy	Clarkrange	TN	38553
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	4326 Oak View Dr	Columbus	OH	43204
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	67041 Plainfield Rd	Belmont	OH	43718
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	42758 Watertower Rd	Belmont	OH	43718
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	P. O. Box 175	Hopedale	OH	43976
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	54824 High Ridge Road	Bellaire	OH	43906
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	54822 High Ridge Road	Bridgeport	OH	43912
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	54812 High Ridge Road	Bellaire	OH	43906
0.000000%	0.000000%	0.000000%	100.000000%	0.015210%	0.000000%	0.000000%	66245 McGregor Hill Road	Bellaire	OH	43906
0.000000%	0.000000%	0.000000%	100.000000%	0.015210%	0.000000%	0.000000%	62818 Chestnut Road	Bellaire	OH	43906
0.000000%	0.000000%	0.000000%	100.000000%	0.015210%	0.000000%	0.000000%	66525 N Moss Run Road	Bellaire	OH	43906
0.000000%	0.000000%	0.000000%	100.000000%	0.015210%	0.000000%	0.000000%	55730 Poplar Drive	Bellaire	OH	43906
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	789 Deerlodge Hwy	Clarkrange	TN	38553
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	4326 Oak View Dr	Columbus	OH	43204
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	67041 Plainfield Rd	Belmont	OH	43718
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	42758 Watertower Rd	Belmont	OH	43718
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	P. O. Box 175	Hopedale	OH	43976
3.846450%		1.125372%		2.168950%		9.431104%				

REVISED EXHIBIT A-3S
Uncommitted Working Interest Owner
Attached to that certain Operating Agreement dated July 20, 2015 covering the JNJ Trust Unit B, Pultney and Pease Townships, Belmont County, Ohio

Tract #	Tax Map Number	Mineral Owner	Leased Y/N	Committed Y/N	Parcel Surface Acres in Unit	Mineral Owner Interest	Mineral Owner Surface Acres	Tract Participation	Unit Working Interest	XTO Working Interest	XTO Unit Participation	AEU nka Ascent Resources-Utica, LLC Working Interest	AEU nka Ascent Resources-Utica, LLC Unit Participation
5	18-00087.000	Herbert F. May Jr. aka, Herbert May and Mary L. Shapaka-May	Y	N	23.3720	1.0000	23.3720	0.049718	4.971822%	0.000000%	0.000000%	0.000000%	0.000000%
30	56-00296.000	Bounty Minerals LLC	Y	N	9.9100	1.0000	9.9100	0.021081	2.108111%	0.000000%	0.000000%	0.000000%	0.000000%
83	26-00732.000	John F. LaRoche and Andrea L. LaRoche LIFE ESTATE - Lois J. LaRoche	Y	N	0.2860	0.2500	0.0715	0.000152	0.015210%	0.000000%	0.000000%	0.000000%	0.000000%
83	26-00732.000	James Edward LaRoche and Charlene LaRoche LIFE ESTATE - Lois J. LaRoche	Y	N	0.2860	0.2500	0.0715	0.000152	0.015210%	0.000000%	0.000000%	0.000000%	0.000000%
83	26-00732.000	Jay C. LaRoche and Sharon LaRoche LIFE ESTATE - Lois J. LaRoche	Y	N	0.2860	0.2500	0.0715	0.000152	0.015210%	0.000000%	0.000000%	0.000000%	0.000000%
83	26-00732.000	Jeffrey D. LaRoche and Leigh Ann LaRoche LIFE ESTATE - Lois J. LaRoche	Y	N	0.2860	0.2500	0.0715	0.000152	0.015210%	0.000000%	0.000000%	0.000000%	0.000000%
					TOTAL UNIT ACRES		33.5680	0.0714	7.140772%		0.000000%		0.000000%

REVISED EXHIBIT A-3S

Uncommitted Working Interest Owner

Attached to that certain Operating Agreement dated July 20, 2015 covering the JNJ Trust Unit B, Pultney and Pease Townships, Belmont County, Ohio

Paloma Partners III Working Interest	Paloma Partners III Unit Participation	Chesapeake Appalachia Working Interest	Chesapeake Appalachia Unit Participation	Statoil USA Working Interest	Statoil USA Unit Participation	Gulfport Energy Working Interest	Gulfport Energy Unit Participation	Phillips Exploration Working Interest	Phillips Exploration Unit Participation	Mineral Owner Address	City	State	Zip Code
0.000000%	0.000000%	77.365000%	3.846450%	22.635000%	1.125372%	0.000000%	0.000000%	0.000000%	0.000000%	53895 High Ridge Road	Bridgeport	OH	43912
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	100.000000%	2.108111%	0.000000%	0.000000%	777 Main St. Suite 850	Fort Worth	TX	76102
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	100.000000%	0.015210%	0.000000%	0.000000%	66245 McGregor Hill Road	Bellaire	OH	43906
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	100.000000%	0.015210%	0.000000%	0.000000%	62818 Chestnut Road	Bellaire	OH	43906
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	100.000000%	0.015210%	0.000000%	0.000000%	66525 N Moss Run Road	Bellaire	OH	43906
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	100.000000%	0.015210%	0.000000%	0.000000%	55730 Poplar Drive	Bellaire	OH	43906
	0.000000%		3.846450%		1.125372%		2.168950%		0.000000%				

EXHIBIT A-4S
Unleased Owners
Attached to that certain Operating Agreement dated July 20, 2015 covering the JNJ Trust Unit B, Pultney and Pease Townships, Belmont County, Ohio

Tract #	Tax Map Number	Mineral Owner	Leased Y/N	Committed Y/N	Parcel Surface Acres in Unit	Mineral Owner Interest	Mineral Owner Surface Acres	Tract Participation	Unit Working Interest	XTO Working Interest	XTO Unit Participation	AEU nka Ascent Resources-Utica, LLC Working Interest	AEU nka Ascent Resources-Utica, LLC Unit Participation
12	26-60234.000	State of Ohio	N	N	0.7480	1.0000	0.7480	0.001591	0.159119%	0.000000%	0.000000%	0.000000%	0.000000%
13	26-60212.000	State of Ohio	N	N	19.8590	1.0000	19.8590	0.042245	4.224517%	0.000000%	0.000000%	0.000000%	0.000000%
14	26-60210.000	State of Ohio	N	N	0.1980	1.0000	0.1980	0.000421	0.042120%	0.000000%	0.000000%	0.000000%	0.000000%
15	26-60211.000	State of Ohio	N	N	0.3720	1.0000	0.3720	0.000791	0.079134%	0.000000%	0.000000%	0.000000%	0.000000%
16	26-60225.000	State of Ohio	N	N	0.5920	1.0000	0.5920	0.001259	0.125934%	0.000000%	0.000000%	0.000000%	0.000000%
26	26-60247.000	State of Ohio	N	N	18.8720	0.8500	16.0412	0.034124	3.412374%	0.000000%	0.000000%	0.000000%	0.000000%
52	26-60249.000	State of Ohio	N	N	0.8090	1.0000	0.8090	0.001721	0.172095%	0.000000%	0.000000%	0.000000%	0.000000%
53	26-60246.000	State of Ohio	N	N	2.1790	1.0000	2.1790	0.004635	0.463529%	0.000000%	0.000000%	0.000000%	0.000000%
56	26-60260.000	State of Ohio	N	N	2.9800	1.0000	2.9800	0.006339	0.633922%	0.000000%	0.000000%	0.000000%	0.000000%
57	26-60254.000	State of Ohio	N	N	1.0840	1.0000	1.0840	0.002306	0.230595%	0.000000%	0.000000%	0.000000%	0.000000%
58	26-60250.000	State of Ohio	N	N	0.9000	1.0000	0.9000	0.001915	0.191453%	0.000000%	0.000000%	0.000000%	0.000000%
59	26-60229.000	State of Ohio	N	N	7.9000	1.0000	7.9000	0.016805	1.680532%	0.000000%	0.000000%	0.000000%	0.000000%
60	26--29	State of Ohio	N	N	0.5540	1.0000	0.5540	0.001178	0.117850%	0.000000%	0.000000%	0.000000%	0.000000%
61	26-60261.000	State of Ohio	N	N	1.0300	1.0000	1.0300	0.002191	0.219107%	0.000000%	0.000000%	0.000000%	0.000000%
66	26-60259.000	State of Ohio	N	N	0.0170	1.0000	0.0170	0.000036	0.003616%	0.000000%	0.000000%	0.000000%	0.000000%
67	26-60262.000	State of Ohio	N	N	0.5600	0.8500	0.4760	0.001013	0.101257%	0.000000%	0.000000%	0.000000%	0.000000%
69	18-60003.000	State of Ohio	N	N	0.6400	0.8500	0.5440	0.001157	0.115723%	0.000000%	0.000000%	0.000000%	0.000000%
74	18-60002.000	State of Ohio	N	N	0.1200	1.0000	0.1200	0.000255	0.025527%	0.000000%	0.000000%	0.000000%	0.000000%
75	26-60263.000	State of Ohio	N	N	0.0500	1.0000	0.0500	0.000106	0.010636%	0.000000%	0.000000%	0.000000%	0.000000%
					TOTAL UNIT ACRES		56.4532	0.1201	12.009040%		0.000000%		0.000000%

EXHIBIT A-4S

Unleased Owners

Attached to that certain Operating Agreement dated July 20, 2015 covering the JNJ Trust Unit B, Pultney and Pease Townships, Belmont County, Ohio

Paloma Partners III Working Interest	Paloma Partners III Unit Participation	Chesapeake Appalachia Working Interest	Chesapeake Appalachia Unit Participation	Statoil USA Working Interest	Statoil USA Unit Participation	Gulfport Energy Working Interest	Gulfport Energy Unit Participation	Phillips Exploration Working Interest	Phillips Exploration Unit Participation	Mineral Owner Address	City	State	Zip Code
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	1980 W. Broad Street	Columbus	OH	43223
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	1980 W. Broad Street	Columbus	OH	43223
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	1980 W. Broad Street	Columbus	OH	43223
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	1980 W. Broad Street	Columbus	OH	43223
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	1980 W. Broad Street	Columbus	OH	43223
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	1980 W. Broad Street	Wheeling	WV	26003
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	1980 W. Broad Street	Columbus	OH	43223
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	1980 W. Broad Street	Columbus	OH	43223
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	1980 W. Broad Street	Columbus	OH	43223
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	1980 W. Broad Street	Columbus	OH	43223
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	1980 W. Broad Street	Columbus	OH	43223
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	1980 W. Broad Street	Columbus	OH	43223
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	1980 W. Broad Street	Columbus	OH	43223
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	1980 W. Broad Street	Columbus	OH	43223
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	1980 W. Broad Street	Columbus	OH	43223
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	1980 W. Broad Street	Columbus	OH	43223
0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	1980 W. Broad Street	Columbus	OH	43223
	0.000000%		0.000000%		0.000000%		0.000000%		0.000000%				