

Well Operator's Report of Well Work



Well Number: Elliott 3H (L003938)

API: 47 - 049 - 02500

Submission: Initial Amended

Notes:

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Office of Oil and Gas
SEP 12 2022
WV Department of
Environmental Protection

APPROVED OCT 04 2022

Thomas L. Reynolds

10/14/2022

State of West Virginia
Department of Environmental Protection - Office of Oil and Gas
Well Operator's Report of Well Work

RECEIVED
Office of Oil and Gas
SEP 12 2022

WV Department of
Environmental Protection

API 47 - 049 - 02500 County Marion District Mannington
Quad Glover Gap Pad Name Elliott Field/Pool Name N/A
Farm name Consolidation Coal Company Well Number Elliott 3H (L003938)
Operator (as registered with the OOG) EQT Production Company
Address 2400 Ansys Drive, Suite 200 City Canonsburg State PA Zip 15317

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 4,377,477.13 Easting 553,087.15
Landing Point of Curve Northing 4,377,079.95 Easting 552,215.11
Bottom Hole Northing 4,379,873.46 Easting 550,528.38

Elevation (ft) 1342' GL Type of Well New Existing Type of Report Interim Final
Permit Type Deviated Horizontal Horizontal 6A Vertical Depth Type Deep Shallow
Type of Operation Convert Deepen Drill Plug Back Redrilling Rework Stimulate
Well Type Brine Disposal CBM Gas Oil Secondary Recovery Solution Mining Storage Other _____
Type of Completion Single Multiple Fluids Produced Brine Gas NGL Oil Other _____
Drilled with Cable Rotary

Drilling Media Surface hole Air Mud Fresh Water Intermediate hole Air Mud Fresh Water Brine
Production hole Air Mud Fresh Water Brine
Mud Type(s) and Additive(s)

Synthetic Oil Based Mud 13.85 ppg barium sulfate, sodium chloride, xanthan gum, polyanionic cellulose, modified starch, sodium hydroxide, phosphonates and alkyl phosphates, glutaraldehyde solution, calcium hydroxide, partially hydrolyzed polyacrylamide/polyacrylate, potassium chloride, sodium carbonate, ground walnut shells, alcohol and modified fatty acid, ferrochrome lignosulfonate, calcium carbonate, fibrous cellulose

Date permit issued 06/23/2021 Date drilling commenced 01/18/2021 Date drilling ceased 08/20/2021
Date completion activities began 03/04/2022 Date completion activities ceased 06/30/2022
Verbal plugging (Y/N) N Date permission granted N/A Granted by N/A

Please note: Operator is required to submit a plugging application within 5 days of verbal permission to plug

Freshwater depth(s) ft 189,274 Open mine(s) (Y/N) depths N
Salt water depth(s) ft 1784,1882,2399 Void(s) encountered (Y/N) depths N
Coal depth(s) ft 422,857,947 Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) N

Reviewed by: _____

10/14/2022

API 47- 049 - 02500 Farm name Consolidation Coal Company Well number Elliott 3H (L003938)

CASING STRINGS	Hole Size	Casing Size	Depth (GL)	New or Used	Grade wt/ft	Basket Depth(s) (GL)	Did cement circulate (Y/ N) * Provide details below*
Conductor	30"	26"	40'	NEW	A-500 85.6#	N/A	Y
Surface	17-1/2"	13-3/8"	1013'	NEW	J-55 54.5#	924	Y
Coal							
Intermediate 1	12-3/8"	9-5/8"	2473'	NEW	J-55 36#	N/A	Y
Intermediate 2							
Intermediate 3							
Production	8-1/2"	5-1/2"	19,840'	NEW	P-110 20#	N/A	N
Tubing							
Packer type and depth set							

Comment Details Production Cement job has a calculated TOC of 1181' GL, which is greater than 500' TVD above the producing formation. No issues during cement job.

CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft ³ /sks)	Volume (ft ³)	Cement Top (GL)	WOC (hrs)
Conductor	CLASS A	83	15.6	1.18	98	0	8+
Surface	CLASS A	905	16.0	1.13	1022	0	8
Coal							
Intermediate 1	CLASS A	862	15.6	1.18	1017	0	8
Intermediate 2							
Intermediate 3							
Production	CLASS A	4290	15.2	1.04	4461	1181	8+
Tubing							

Drillers TD (ft) 19,856' Loggers TD (ft) N/A
 Deepest formation penetrated MARCELLUS Plug back to (ft) N/A
 Plug back procedure N/A

Kick off depth (ft) 2565'

Check all wireline logs run caliper density deviated/directional induction
 neutron resistivity gamma ray temperature sonic

Well cored Yes No Conventional Sidewall Were cuttings collected Yes No

DESCRIBE THE CENTRALIZER PLACEMENT USED FOR EACH CASING STRING

CONDUCTOR- NONE
 SURFACE- ON SHOE TRACK AND EVERY 500' TO SURFACE
 INTERMEDIATE: ON SHOE TRACK AND EVERY 500' FEET TO SURFACE
 PRODUCTION: ON SHOE TRACK AND EVERY JOINT TO 1934'

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WAS WELL COMPLETED AS SHOT HOLE Yes No DETAILS _____

WAS WELL COMPLETED OPEN HOLE? Yes No DETAILS _____

WERE TRACERS USED Yes No TYPE OF TRACER(S) USED _____

WV Department of Environmental Protection

API 47- 049 - 02500 Farm name Consolidation Coal Company Well number Elliott 3H (L003938)

Drilling Contractor Falcon (Rig 25)
Address 1120 US-119 City Indiana State PA Zip 15701

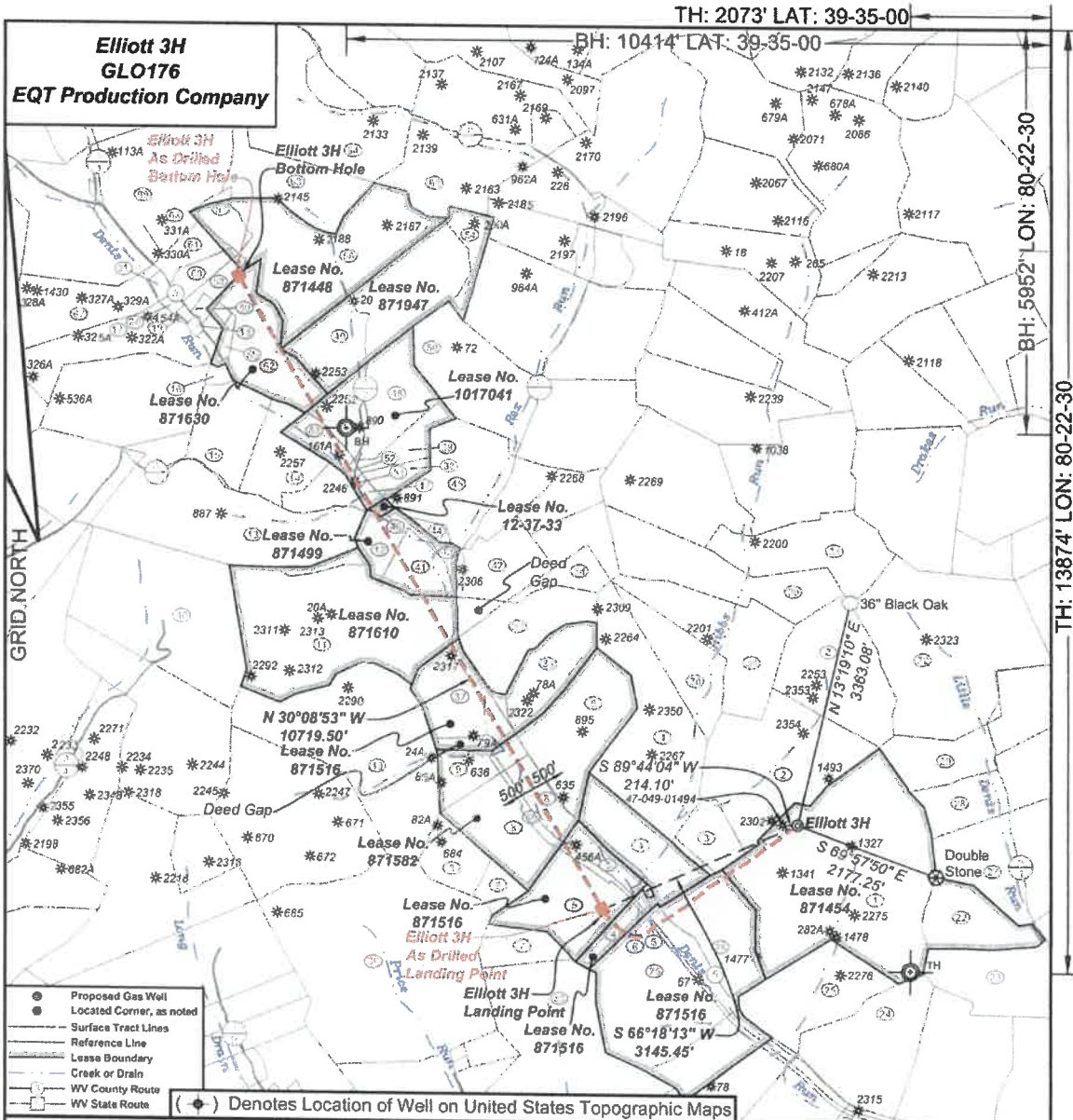
Logging Company Scientific Drilling International
Address 124 Vista Drive City Charleroi State PA Zip 15022

Logging Company GyroData
Address 73 Noblestown Road City Carnegie State PA Zip 15106

Stimulation Company US Well Services LLC
Address 770 S Post Oak Ln Ste 405 City Houston State TX Zip 77056

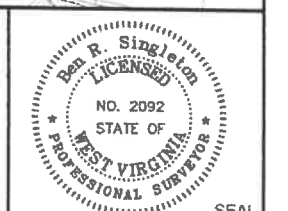
Well # Elliott 3H (L003938) Final Formations API # 47-049-02500				
Formation Name	Drill Top MD (ftGRD)	Drill Top (TVD) (ftGRD)	Drill Btm MD (ftGRD)	Drill Btm (TVD) (ftGRD)
Sand/Shale	1	1	422	422
Coal	422	422	424	424
Sand/Shale	424	424	857	857
Sewickley	857	857	862	862
Sand/Shale	862	862	948	948
Pittsburgh	948	948	956	956
Sand/Shale	956	956	2,169	2,169
Big Lime	2,169	2,169	2,295	2,295
Big Injun	2,295	2,295	2,422	2,422
Sand/Shale	2,422	2,422	2,570	2,570
Berea	2,570	2,570	2,994	2,991
Gantz	2,994	2,991	3,013	3,010
Sand/Shale	3,013	3,010	3,101	3,097
50ft	3,101	3,097	3,115	3,111
Sand/Shale	3,115	3,111	3,241	3,234
Bayard	3,241	3,234	3,611	3,586
Sand/Shale	3,611	3,586	5,714	5,340
Alexander	5,714	5,340	6,107	5,654
Elks	6,107	5,654	7,687	6,923
Sonyea	7,687	6,923	8,244	7,388
Middlesex	8,244	7,388	8,336	7,459
Genesee	8,336	7,459	8,499	7,575
Geneseo	8,499	7,575	8,550	7,607
Tully	8,550	7,607	8,623	7,647
Hamilton	8,623	7,647	8,844	7,741
Marcellus	8,844	7,741	19,856	7,796

10/14/2022



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 regulations issued and prescribed by the Department of Environmental Protection.

Ben R. Singleton
P.S. 2092



FILE NO: 48-18
DRAWING NO: Elliott 3H
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: 1:2500
PROVEN SOURCE OF ELEVATION: NGS CORS Station

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

DATE: August 24 20 21
OPERATOR'S WELL NO.: Elliott 3H
API WELL NO
47 - 49 - 02500
STATE COUNTY PERMIT

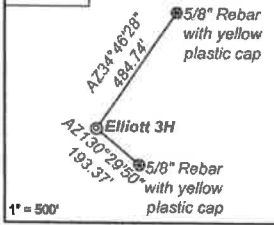
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 1343' WATERSHED Tributary of Dents Run QUADRANGLE: Glover Gap
DISTRICT: Mannington COUNTY: Marion
SURFACE OWNER: Consolidated Coal Company ACREAGE: 153.25
ROYALTY OWNER: Randy J. Elliott and Leonard W. Stafford LEASE NO: 871454 ACREAGE: 183
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 REPERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY)
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus ESTIMATED DEPTH: 7,770'

WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Joseph C. Mallow
ADDRESS: 400 Woodcliff Drive ADDRESS: 115 Professional Place PO Box 280
Canonsburg, PA 15317 Bridgeport, WV 26330

10/14/2022

**Elliott 3H
GLO176
EQT Production Company**

Well Reference

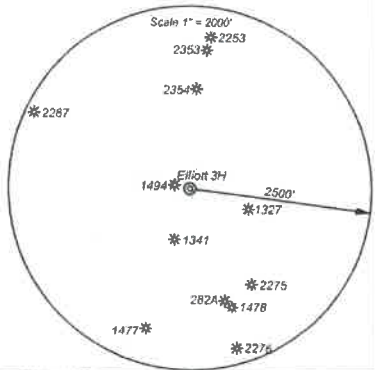
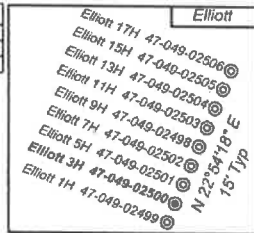


As Drilled Well Information:
 Elliott 3H coordinates are:
 NAD 27 N: 381,921.56 E: 1,751,178.07
 NAD 83 UTM N: 4,377,477.13 E: 553,087.15
 Elliott 3H Kick Out Point coordinates are:
 NAD 27 N: 381,918.15 E: 1,751,173.51
 NAD 83 UTM N: 4,377,476.13 E: 553,085.77
 Elliott 3H Landing Point coordinates are:
 NAD 27 N: 380,665.79 E: 1,748,294.89
 NAD 83 UTM N: 4,377,079.95 E: 552,215.11
 Elliott 3H Bottom Hole coordinates are:
 NAD 27 N: 389,924.88 E: 1,742,912.69
 NAD 83 UTM N: 4,379,873.46 E: 550,528.38
 West Virginia Coordinate system of 1927 (North Zone) based upon Differential GPS Measurements.
 Plat orientation, corner and well lies are based upon the grid north meridian.
 Well location references are based upon the grid north meridian.
 UTM coordinates are NAD83, Zone 17, Merits.

Tract ID	Tract Map No.	Parcel No.	County	District	Surface Tract Owner	Acres
1	34	40	Marion	Mannington	Consolidation Coal Company	150.25
2	34	37	Marion	Mannington	Consolidation Coal Company	110.37
3	34	38	Marion	Mannington	Consolidation Coal Company	17.00
4	34	30	Marion	Mannington	Consolidation Coal Company	120.00
5	34	34	Marion	Mannington	Consolidation Coal Company	48.65
6	34	52	Marion	Mannington	CSX Transportation	12.62
7	34	35	Marion	Mannington	Consolidation Coal Company	16.00
8	36	10	Marion	Mannington	Consolidation Coal Company	129.50
9	36	18	Marion	Mannington	CNX Land LLC	15.50
10	37	30	Marion	Mannington	Consolidation Coal Company	107.00
11	37	31	Marion	Mannington	Consolidation Coal Company	100.20
12	37	52	Marion	Mannington	Mark A. & Carrie A. Henderholt	14.31
13	37	54	Marion	Mannington	James D. Ahjman	112.93
14	38	17.1	Marion	Mannington	Douglas L. & Kimberly J. Cyphers	24.36
15	38	17.2	Marion	Mannington	Henry R. Galt, et al	21.58
16	38	18	Marion	Mannington	William D. Crosser	2.56
17	39	19.4	Marion	Mannington	William E. Henderholt	38.19
18	39	19.1	Marion	Mannington	Oswald A. Wright	1.17
19	39	19.3	Marion	Mannington	William E. Henderholt	1.01
20	39	19.5	Marion	Mannington	Dorothy D. Henderholt	1.48
21	39	19.2	Marion	Mannington	Dorothy D. Henderholt	7.25
22	39	40.1	Marion	Mannington	Raymond F. & Betty J. Fluharty	29.75
23	39	45	Marion	Mannington	City of Mannington	45.50
24	39	41	Marion	Mannington	Consolidation Coal Company	47.00
25	39	39	Marion	Mannington	Consolidation Coal Company	42.75
26	39	37	Marion	Mannington	Consolidation Coal Company	134.00
27	37	31	Marion	Mannington	Thomas D. & Arnes J. Haight	100.82
28	37	31	Marion	Mannington	Consolidation Coal Company	100.20
29	34	40	Marion	Mannington	Dennis M. & Lisa A. Hayes	24.78
30	38	20	Marion	Mannington	Consolidation Coal Company	121.10
31	38	21	Marion	Mannington	Consolidation Coal Company	160.40
32	32	11	Marion	Mannington	Consolidation Coal Company	119.00
33	38	18	Marion	Mannington	Consolidation Coal Company	80.11
34	38	14	Marion	Mannington	Mark A. & Carrie A. Henderholt	11.64
35	35	0	Marion	Mannington	The Marion County Coal Company	125.75
36	35	11	Marion	Mannington	CNX Land LLC	125.19
37	38	17	Marion	Mannington	Consolidation Coal Company	39.00
38	39	4.1	Marion	Mannington	Patrick M. & Christine M. Dungan	7.90
39	36	4	Marion	Mannington	Henry C. & Dorothy E. Ransom	11.31
40	37	25	Marion	Mannington	Christina M. Frazee, et al	95.00
41	37	92.2	Marion	Mannington	CNX Land LLC	14.08
42	36	15	Marion	Mannington	Mark A. & Carrie A. Henderholt	24.00
43	37	32.1	Marion	Mannington	Mark A. & Carrie A. Henderholt	1.00
44	36	7.1	Marion	Mannington	Mark A. & Carrie A. Henderholt	2.07
45	36	1	Marion	Mannington	Mark A. & Carrie A. Henderholt	62.58
46	37	33	Marion	Mannington	CNX Land LLC	1.31
47	38	8.1	Marion	Mannington	Douglas L. & Kimberly J. Cyphers	1.94
48	36	4	Marion	Mannington	Douglas L. & Kimberly J. Cyphers	29.45
49	36	1	Marion	Mannington	Lee R. & Sherri L. Taylor	87.35
50	36	6	Marion	Mannington	Fredrick E. & Deborah G. Liley	52.12
51	38	6	Marion	Mannington	Douglas L. Cyphers	1.07
52	38	5	Marion	Mannington	Douglas L. Cyphers	1.25
53	38	3	Marion	Mannington	Douglas L. Cyphers	24.24
54	38	9	Marion	Mannington	Fredrick E. & Deborah G. Liley	136.22
55	38	11.4	Marion	Mannington	Lynn E. Stum	7.73
56	38	13	Marion	Mannington	Lee R. & Sherri L. Taylor	50.49
57	38	13.1	Marion	Mannington	David M. & Iris A. Carnes	9.26
58	38	11.3	Marion	Mannington	Kerr F. & Michael F. Berthy	9.11
59	38	11.1	Marion	Mannington	Kerr F. & Michael F. Berthy	1.82
60	38	11	Marion	Mannington	David M. & Iris A. Carnes	7.90
61	38	11.2	Marion	Mannington	David M. & Iris A. Carnes	7.01
62	38	12	Marion	Mannington	Lynn E. Stum	49.19
63	38	14	Marion	Mannington	Lee R. & Sherri L. Taylor	58.00
64	38	18	Marion	Mannington	Rickey C. Bessett	94.12
65	38	20	Marion	Mannington	Sportsman Square Drilling Co Inc	102.65
66	38	19.1	Marion	Mannington	CSX Transportation	4.00

Tract ID	Tract Map No.	Parcel No.	County	District	Surface Tract Owner	Acres
67	38	16	Marion	Mannington	Dorothy D. Henderholt	39.29
68	39	10	Marion	Mannington	John Phassant & Dennis Markel	12.17
69	39	0	Marion	Mannington	John Phassant & Dennis Markel	62.50

Lease No.	Owner	Acres
871516	Lee and Hall Royalties, a partnership, et al	109.25
871516	Lee and Hall Royalties, a partnership, et al	160.1
871582	Geneva L. Straight, et al	110
871516	Ann L. Cain, et al	148
871610	Reba M. Runyan, et al	109.42
871499	Jeffrey Allen Greene, et al	31
12-37-33	Dents Run Baptist Church	1,3125
1017041	Peris E. Sosiak, et al	73.24
871630	Robert & Mary Keller, et al	130.534
871947	Jennifer L. Benn, et al	79
871448	Nell Baker, et al	95.75



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 regulations issued and prescribed by the Department of Environmental Protection.

[Signature]
 P.S. 2092



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 DRAWING NO: Elliott 3H
 SCALE: 1" = 2000'
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 PROVEN SOURCE OF ELEVATION: NGS CORS Station

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

DATE: August 24 20 21
 OPERATOR'S WELL NO.: Elliott 3H
 API WELL NO: 47 - 49 - 02500
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: 1343' WATERSHED: Tributary of Dents Run QUADRANGLE: Glover Gap
 DISTRICT: Mannington COUNTY: Marion
 SURFACE OWNER: Consolidated Coal Company ACREAGE: 153.25
 ROYALTY OWNER: Randy J. Elliott and Leonard W. Stafford LEASE NO: 871454 ACREAGE: 183
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY)
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus ESTIMATED DEPTH: 7,770'

WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Joseph C. Mallow
 ADDRESS: 400 Woodcliff Drive ADDRESS: 115 Professional Place PO Box 280
 Canonsburg, PA 15317 Bridgeport, WV 26330

10/14/2022

Perforation Data

Stage No.	Perforation Date	Stage Perforated From TMD Ft.	Stage Perforated To TMD Ft.	# of Perforations/Stage	Formation(s)
2	03/06/2022	19742	19562	40	Marcellus
3	03/06/2022	19544	19364	40	Marcellus
4	03/07/2022	19346	19166	40	Marcellus
5	03/07/2022	19148	18968	40	Marcellus
6	03/08/2022	18950	18770	40	Marcellus
7	03/08/2022	18752	18572	40	Marcellus
8	03/09/2022	18554	18374	40	Marcellus
9	03/09/2022	18356	18176	40	Marcellus
10	03/09/2022	18158	17978	40	Marcellus
11	03/10/2022	17960	17780	40	Marcellus
12	03/10/2022	17762	17582	40	Marcellus
13	03/10/2022	17564	17384	40	Marcellus
14	03/11/2022	17366	17186	40	Marcellus
15	03/11/2022	17168	16988	40	Marcellus
16	03/12/2022	16970	16790	40	Marcellus
17	03/13/2022	16772	16592	40	Marcellus
18	03/13/2022	16574	16394	40	Marcellus
19	03/13/2022	16376	16196	40	Marcellus
20	03/13/2022	16178	15998	40	Marcellus
21	03/15/2022	15980	15800	40	Marcellus
22	03/15/2022	15782	15602	40	Marcellus
23	03/16/2022	15584	15404	40	Marcellus
24	03/16/2022	15386	15206	40	Marcellus
25	03/16/2022	15188	15008	40	Marcellus
26	03/17/2022	14990	14810	40	Marcellus
27	03/17/2022	14792	14612	40	Marcellus
28	03/18/2022	14594	14414	40	Marcellus
29	03/19/2022	14396	14216	40	Marcellus
30	03/19/2022	14198	14018	40	Marcellus
31	03/19/2022	14000	13820	40	Marcellus
32	03/20/2022	13802	13622	40	Marcellus
33	03/20/2022	13604	13424	40	Marcellus
34	03/21/2022	13406	13226	40	Marcellus
35	03/21/2022	13208	13028	40	Marcellus
36	03/21/2022	13010	12830	40	Marcellus
37	03/22/2022	12812	12632	40	Marcellus
38	03/22/2022	12614	12434	40	Marcellus
39	03/22/2022	12416	12236	40	Marcellus
40	03/23/2022	12218	12038	40	Marcellus
41	03/23/2022	12020	11840	40	Marcellus
42	03/24/2022	11822	11642	40	Marcellus
43	03/25/2022	11624	11444	40	Marcellus

44	03/25/2022	11426	11246	40	Marcellus
45	03/25/2022	11228	11048	40	Marcellus
46	03/26/2022	11030	10850	40	Marcellus
47	03/26/2022	10832	10652	40	Marcellus
48	03/27/2022	10634	10454	40	Marcellus
49	03/27/2022	10436	10256	40	Marcellus
50	03/27/2022	10238	10058	40	Marcellus
51	03/28/2022	10040	9860	40	Marcellus
52	03/28/2022	9842	9662	40	Marcellus
53	03/28/2022	9644	9464	40	Marcellus
54	03/29/2022	9446	9266	40	Marcellus
55	03/29/2022	9248	9068	40	Marcellus
56	03/29/2022	9050	8890	36	Marcellus

Stimulation Data

Stage #	Stimulation Date	Ave Pump Rate (BPM)	Ave Treatment Pressure (PSI)	Max Breakdown Pressure (PSI)	ISIP (PSI)	Amount of Proppant (lbs)	Amount of Water (bbls)	Amount of Nitrogen/other (units)
1	03/05/2022	79	9296	7341	4089	176100	4440	
2	03/06/2022	96	9292	6807	5396	440420	10071	
3	03/06/2022	97	9257	6517	5421	440200	9938	
4	03/07/2022	99	9336	5718	5630	440260	9885	
5	03/07/2022	91	9478	6596	5636	440500	9929	
6	03/08/2022	87	9527	6540	5472	440560	9916	
7	03/08/2022	94	9465	6402	5443	440610	9930	
8	03/09/2022	92	9539	6555	5089	440320	9915	
9	03/09/2022	91	9536	6223	5410	440320	9889	
10	03/10/2022	90	9532	6163	5473	440200	9911	
11	03/10/2022	92	9499	6153	5891	440780	9893	
12	03/10/2022	94	9478	5935	5552	440600	9911	
13	03/11/2022	96	9513	6120	5518	440520	9791	
14	03/11/2022	94	9511	6069	5465	440320	9823	
15	03/12/2022	94	9400	6178	5287	440180	9780	
16	03/13/2022	92	9444	6019	5422	440240	9765	
17	03/13/2022	92	9303	6119	5323	440340	9810	
18	03/13/2022	98	9447	6141	5061	440780	9780	
19	03/13/2022	97	9514	5987	5283	440360	9842	
20	03/15/2022	97	9415	6183	5401	440050	9833	
21	03/15/2022	96	9418	5814	5546	440100	9744	
22	03/16/2022	97	9341	6176	5754	440100	9740	
23	03/16/2022	96	9470	6078	5292	440560	9733	
24	03/16/2022	93	9369	6206	5694	440200	9738	
25	03/17/2022	95	9426	6266	6005	440160	9714	
26	03/17/2022	96	9469	6046	5695	440510	9721	
27	03/18/2022	94	9382	6211	6419	440120	9708	
28	03/18/2022	95	9435	6142	6386	440150	9698	
29	03/19/2022	95	9440	6115	96191	440280	9710	
30	03/19/2022	98	9426	6045	6079	440210	9693	
31	03/20/2022	99	9371	6014	5555	440210	9651	
32	03/20/2022	96	9461	6104	6188	440260	9654	
33	03/21/2022	95	9410	4853	6349	440400	9663	
34	03/21/2022	99	9294	6109	6267	440300	9624	
35	03/21/2022	99	9377	5985	6180	440250	9639	
36	03/22/2022	97	9251	6020	6329	440150	9617	
37	03/22/2022	99	9357	5941	6433	440580	9629	
38	03/22/2022	99	9298	6226	6339	440240	9623	
39	03/23/2022	101	9446	9043	6638	440180	9619	
40	03/23/2022	100	9382	6183	6471	440810	9607	
41	03/24/2022	93	9318	6176	6347	440150	9605	
42	03/25/2022	98	9304	6353	5986	440560	9650	

10/14/2022

43	03/25/2022	98	9295	6242	5501	440510	9552
44	03/25/2022	99	9231	6000	5456	440400	9567
45	03/26/2022	98	9250	5669	5188	440400	9553
46	03/26/2022	100	9179	5886	5331	440510	9552
47	03/26/2022	100	9073	5985	4994	440380	9543
48	03/27/2022	100	9094	5836	5447	440100	9522
49	03/27/2022	100	9095	5903	5422	440410	9519
50	03/28/2022	98	9130	5741	5132	440410	9522
51	03/28/2022	100	9130	6014	5491	440100	9495
52	03/28/2022	99	9117	6103	5461	440680	9499
53	03/28/2022	97	9102	6169	5210	440200	9499
54	03/29/2022	96	9204	6195	5918	440200	9486
55	03/29/2022	101	8934	6235	5566	440510	9457
56	03/29/2022	99	9060	6380	5251	440000	8562

TH: 2073' LAT: 39-35-00

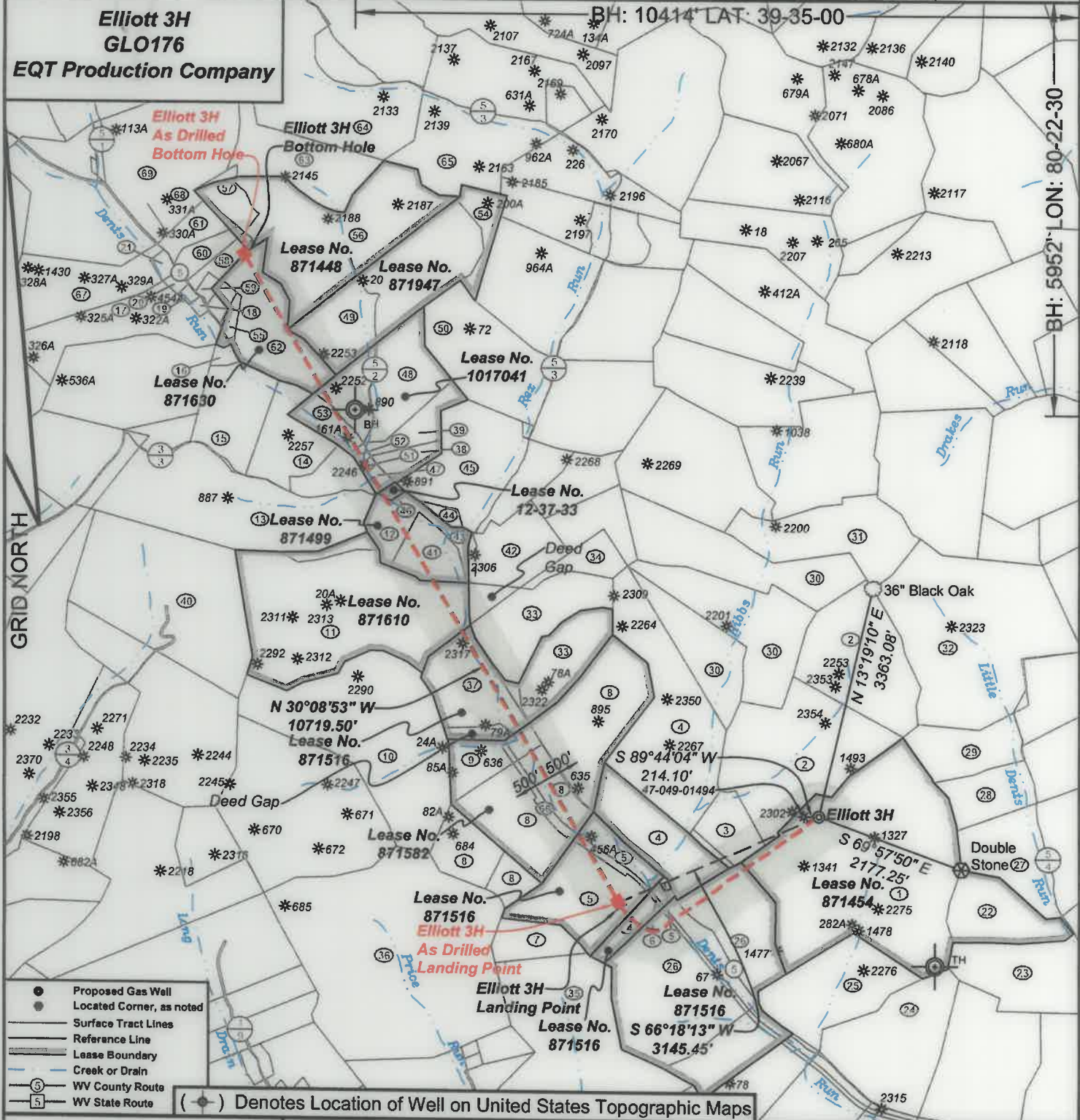
BH: 10414' LAT: 39-35-00

BH: 5952' LON: 80-22-30

TH: 13874' LON: 80-22-30

**Elliott 3H
GLO176
EQT Production Company**

GRID NORTH



- Proposed Gas Well
- Located Corner, as noted
- Surface Tract Lines
- Reference Line
- Lease Boundary
- Creek or Drain
- ⑤ WV County Route
- ⑤ WV State Route

(●) Denotes Location of Well on United States Topographic Maps



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 regulations issued and prescribed by the Department of Environmental Protection

Ben R. Singleton

P.S. 2092



SEAL

FILE NO: 48-18
 DRAWING NO: Elliott 3H
 SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY: 1:2500
 PROVEN SOURCE OF ELEVATION: NGS CORS Station

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

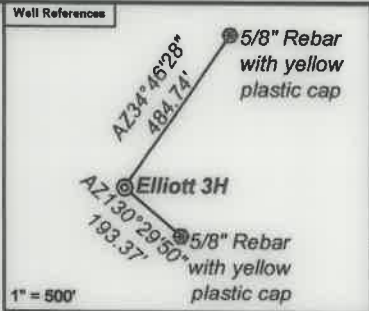
DATE: August 24, 20 21
 OPERATOR'S WELL NO.: Elliott 3H
 API WELL NO
 47 - 49 - 02500
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: 1343' WATERSHED Tributary of Dents Run QUADRANGLE: Glover Gap
 DISTRICT: Mannington COUNTY: Marion
 SURFACE OWNER: Consolidated Coal Company ACREAGE: 183
 ROYALTY OWNER: Randy J. Elliott and Leonard W. Stafford LEASE NO: 871454 ACREAGE: 183
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY)
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus ESTIMATED DEPTH: 7,770'

WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Joseph C. Mallow
 ADDRESS: 400 Woodcliff Drive ADDRESS: 115 Professional Place PO Box 280
 Canonsburg, PA 15317 Bridgeport, WV 26330

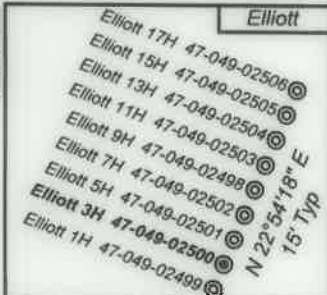
**Elliott 3H
GLO176
EQT Production Company**

Tract ID	Tax Map No.	Parcel No.	County	District	Surface Tract Owner	Acres
1	34	40	Marion	Mannington	Consolidation Coal Company	153.25
2	34	37	Marion	Mannington	Consolidation Coal Company	133.37
3	34	38	Marion	Mannington	Consolidation Coal Company	17.00
4	34	36	Marion	Mannington	Consolidation Coal Company	120.00
5	34	34	Marion	Mannington	Consolidation Coal Company	48.85
6	34	52	Marion	Mannington	CSX Transportation	12.82
7	34	35	Marion	Mannington	Consolidation Coal Company	16.00
8	36	19	Marion	Mannington	Consolidation Coal Company	123.50
9	36	18	Marion	Mannington	CNX Land LLC	18.50
10	37	30	Marion	Mannington	Consolidation Coal Company	102.00
11	37	31	Marion	Mannington	Consolidation Coal Company	109.20
12	37	32	Marion	Mannington	Mark A. & Carrie A. Hendershot	14.31
13	37	34	Marion	Mannington	James D. Akman	112.50
14	38	17.1	Marion	Mannington	Douglas L. & Kimberly J. Cyphers	34.80
15	38	17	Marion	Mannington	Henry R. Gill et al.	35.54
16	38	18	Marion	Mannington	William D. Grouser	2.50
17	38	19.4	Marion	Mannington	William E. Hendershot	39.70
18	38	18.1	Marion	Mannington	David A. Wright	1.17
19	38	19.3	Marion	Mannington	William E. Hendershot	1.01
20	38	19.5	Marion	Mannington	Dorothy D. Hendershot	1.48
21	38	19.2	Marion	Mannington	Dorothy D. Hendershot	2.25
22	34	40.1	Marion	Mannington	Raymond F. & Betty J. Fluharty	20.75
23	34	45	Marion	Mannington	City of Mannington	42.50
24	34	41	Marion	Mannington	Consolidation Coal Company	47.00
25	34	39	Marion	Mannington	Consolidation Coal Company	42.75
26	34	53	Marion	Mannington	Consolidation Coal Company	134.00
27	33	1	Marion	Mannington	Thomas D. & Aimee J. Haught	108.82
28	37	31	Marion	Mannington	Consolidation Coal Company	100.20
29	34	40	Marion	Mannington	Dennis M. & Lisa A. Hayes	24.78
30	36	20	Marion	Mannington	Consolidation Coal Company	131.10
31	36	21	Marion	Mannington	Consolidation Coal Company	100.40
32	32	11	Marion	Mannington	Consolidation Coal Company	116.00
33	36	18	Marion	Mannington	Consolidation Coal Company	60.11
34	36	14	Marion	Mannington	Mark A. & Carrie A. Hendershot	11.04
35	35	9	Marion	Mannington	The Harrison County Coal Company	125.75
36	35	11	Marion	Mannington	CNX Land LLC	135.10
37	36	17	Marion	Mannington	Consolidation Coal Company	35.00
38	36	4.1	Marion	Mannington	Patrick M. & Christina M. Dunigan	7.08
39	36	4	Marion	Mannington	Harry C. & Dorothy E. Bertschy	11.31
40	37	23	Marion	Mannington	Christine M. Fragaie, et al.	95.00
41	37	32.2	Marion	Mannington	CNX Land LLC	14.60
42	36	15	Marion	Mannington	Mark A. & Carrie A. Hendershot	24.00
43	37	32.1	Marion	Mannington	Mark A. & Carrie A. Hendershot	1.00
44	36	7.1	Marion	Mannington	Mark A. & Carrie A. Hendershot	2.07
45	36	7	Marion	Mannington	Mark A. & Carrie A. Hendershot	62.38
46	37	33	Marion	Mannington	CNX Land LLC	1.31
47	36	6.1	Marion	Mannington	Douglas L. & Kimberly J. Cyphers	1.04
48	36	2	Marion	Mannington	Douglas L. & Kimberly J. Cyphers	29.45
49	36	1	Marion	Mannington	Lee R. & Sherri L. Taylor	67.35
50	36	8	Marion	Mannington	Fredrick E. & Deborah S. Lilley	52.12
51	36	8	Marion	Mannington	Douglas L. Cyphers	1.07
52	36	5	Marion	Mannington	Douglas L. Cyphers	1.55
53	36	3	Marion	Mannington	Douglas L. Cyphers	24.24
54	36	9	Marion	Mannington	Fredrick E. & Deborah S. Lilley	138.22
55	39	11.4	Marion	Mannington	Lynn E. Strum	2.73
56	39	13	Marion	Mannington	Lee R. & Sherri L. Taylor	86.49
57	39	13.1	Marion	Mannington	Gerald M. & Iris A. Gaines	9.28
58	39	11.3	Marion	Mannington	Kerri F. & Michael F. Berthy	0.11
59	39	11.1	Marion	Mannington	Kerry L. Orloff & Michael F. Berthy	1.02
60	39	11	Marion	Mannington	Gerald M. & Iris A. Gaines	7.00
61	39	11.2	Marion	Mannington	Gerald M. & Iris A. Gaines	7.01
62	39	12	Marion	Mannington	Lynn E. Strum	40.10
63	39	14	Marion	Mannington	Lee R. & Sherri L. Taylor	36.00
64	28	19	Marion	Mannington	Rickey C. Bennett	94.12
65	28	20	Marion	Mannington	Sportman Square Circle Club Inc	102.85
66	36	19.1	Marion	Mannington	CSX Transportation	4.00

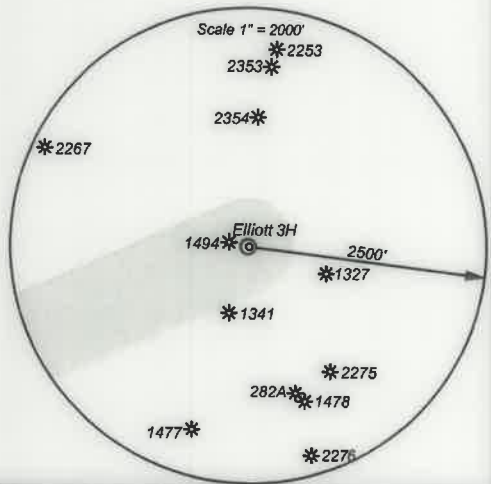


As Drilled Well Information:
 Elliott 3H coordinates are
 NAD 27 N: 381,921.36 E: 1,751,178.07
 NAD 83 UTM N: 4,377,477.13 E: 553,087.15
 Elliott 3H Kick Out Point coordinates are
 NAD 27 N: 381,918.15 E: 1,751,173.51
 NAD 83 UTM N: 4,377,476.13 E: 553,085.77
 Elliott 3H Landing Point coordinates are
 NAD 27 N: 380,665.79 E: 1,748,294.89
 NAD 83 UTM N: 4,377,079.95 E: 552,215.11
 Elliott 3H Bottom Hole coordinates are
 NAD 27 N: 389,924.68 E: 1,742,912.69
 NAD 83 UTM N: 4,379,873.46 E: 550,528.38
 West Virginia Coordinate system of 1927 (North Zone)
 based upon Differential GPS Measurements.
 Plat orientation, corner and well ties are based upon
 the grid north meridian.
 Well location references are based upon the grid north
 meridian.
 UTM coordinates are NAD83, Zone 17, Meters.

Tract ID	Tax Map No.	Parcel No.	County	District	Surface Tract Owner	Acres
67	38	18	Marion	Mannington	Dorothy D. Hendershot	38.25
68	38	19	Marion	Mannington	John Phassant & Dennis Markel	12.17
69	38	9	Marion	Mannington	John Phassant & Dennis Markel	62.50

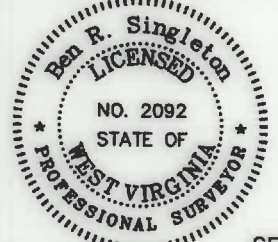


Lease No.	Owner	Acres
871516	Lee and Hall Royalties, a partnership, et al.	109.25
871516	Lee and Hall Royalties, a partnership, et al.	160.1
871582	Geneva L. Straight, et al.	110
871516	Ann L. Cain, et al.	148
871610	Reba M. Runyan, et al.	109.42
871499	Jeffrey Allen Greene, et al.	31
12-37-33	Dents Run Baptist Church	1,3125
1017041	Persis E. Sosiak, et al.	73.24
871630	Robert & Mary Keller, et al.	130.534
871947	Jennifer L. Benn, et al.	79
871448	Nell Baker, et al.	95.75



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 P.S. 2092



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 ADDRESS: 400 Woodcliff Drive ADDRESS: 115 Professional Place PO Box 280
 Canonsburg, PA 15317 Bridgeport, WV 26330