

Well Operator's Report of Well Work

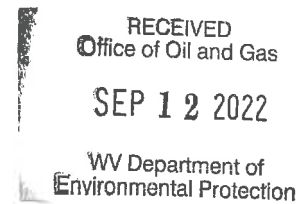


Well Number: Elliott 17H (L004601)

API: 47 - 049 - 02506

Submission: Initial Amended

Notes:



APPROVED OCT 04 2022

Kenneth L. Boyalder

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 47-049-02506 County Marion District Mannington
Quad Glover Gap Pad Name Elliott Field/Pool Name N/A
Farm name Consolidation Coal Company Well Number Elliott 17H (L004601)
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 4,377,506.80 Easting 553,099.10
Landing Point of Curve Northing 4,378,199.16 Easting 554,029.79
Bottom Hole Northing 4,382,007.00 Easting 551,735.48

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 13.4 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 06/30/2021 Date drilling commenced 01/18/2021 Date drilling ceased 09/16/2021
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 - 02506 Farm name Consolidation Coal Company Well number Elliott 17H (L004601)

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"	1002'	NEW	J-55 54.5#	928'	Y
Coal							
Intermediate 1	12-3/8"	9-5/8"	2479'	NEW	J-55 36#	N/A	Y
Intermediate 2							
Intermediate 3							
Production	8-1/2"	5-1/2"	24,060'	NEW	HP P-110 20#	N/A	N
Tubing							
Packer type and depth set							

Comment Details Production Cement job has a calculated TOC of 994' 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	910	16.0	1.13	1028	0	8
Coal							
Intermediate 1	CLASS A	860	15.6	1.18	1015	0	8
Intermediate 2							
Intermediate 3							
Production	CLASS A	5275	15.2	1.04	5486	994	8+
Tubing							

Drillers TD (ft) 24,083' Loggers TD (ft) N/A
 Deepest formation penetrated MARCELLUS Plug back to (ft) N/A
 Plug back procedure N/A

REGISTRY
Office of Oil and Gas

SEP 12 2022

Kick off depth (ft) 1066'

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 2010' _____

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 _____

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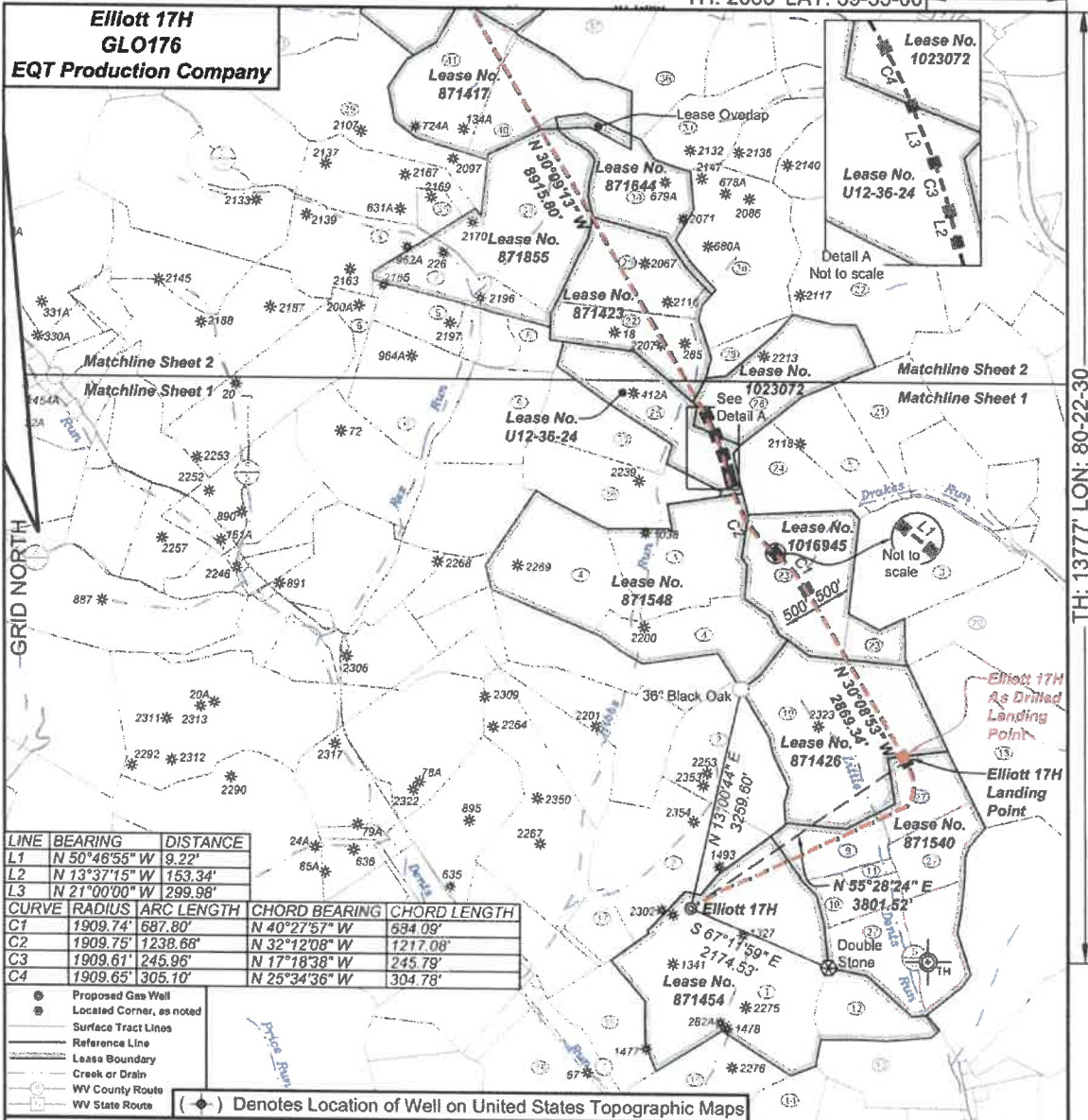
Drilling Contractor Falcon (Rig 25)
Address 1120 US-119 City Indiana State PA Zip 15701

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

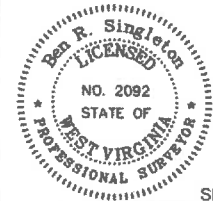
Stimulation Company US Well Services LLC
Address 770 S Post Oak Ln Ste 405 City Houston State TX Zip 77056

Well # Elliott 17H (L004601) Final Formations API# 47-049-02506				
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	953	953
Pittsburgh	953	953	959	959
Sand/Shale	959	959	2,169	2,165
Big Lime	2,169	2,165	2,295	2,291
Big Injun	2,295	2,291	2,422	2,417
Sand/Shale	2,422	2,417	2,570	2,564
Berea	2,570	2,564	2,994	2,978
Gantz	2,994	2,978	3,013	2,996
Sand/Shale	3,013	2,996	3,101	3,078
50ft	3,101	3,078	3,115	3,091
Sand/Shale	3,115	3,091	3,241	3,207
Bayard	3,241	3,207	3,611	3,539
Sand/Shale	3,611	3,539	5,714	5,180
Alexander	5,714	5,180	6,107	5,495
Elks	6,107	5,495	7,938	6,918
Sonyea	7,938	6,918	8,507	7,377
Middlesex	8,507	7,377	8,591	7,446
Genesee	8,591	7,446	8,737	7,561
Geneseo	8,737	7,561	8,783	7,593
Tully	8,783	7,593	8,861	7,643
Hamilton	8,861	7,643	9,009	7,724
Marcellus	9,009	7,724	24,083	7,869



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 17H
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: September 23 20 21
OPERATOR'S WELL NO.: Elliott 17H
API WELL NO
47 - 49 - 02506
STATE COUNTY PERMIT

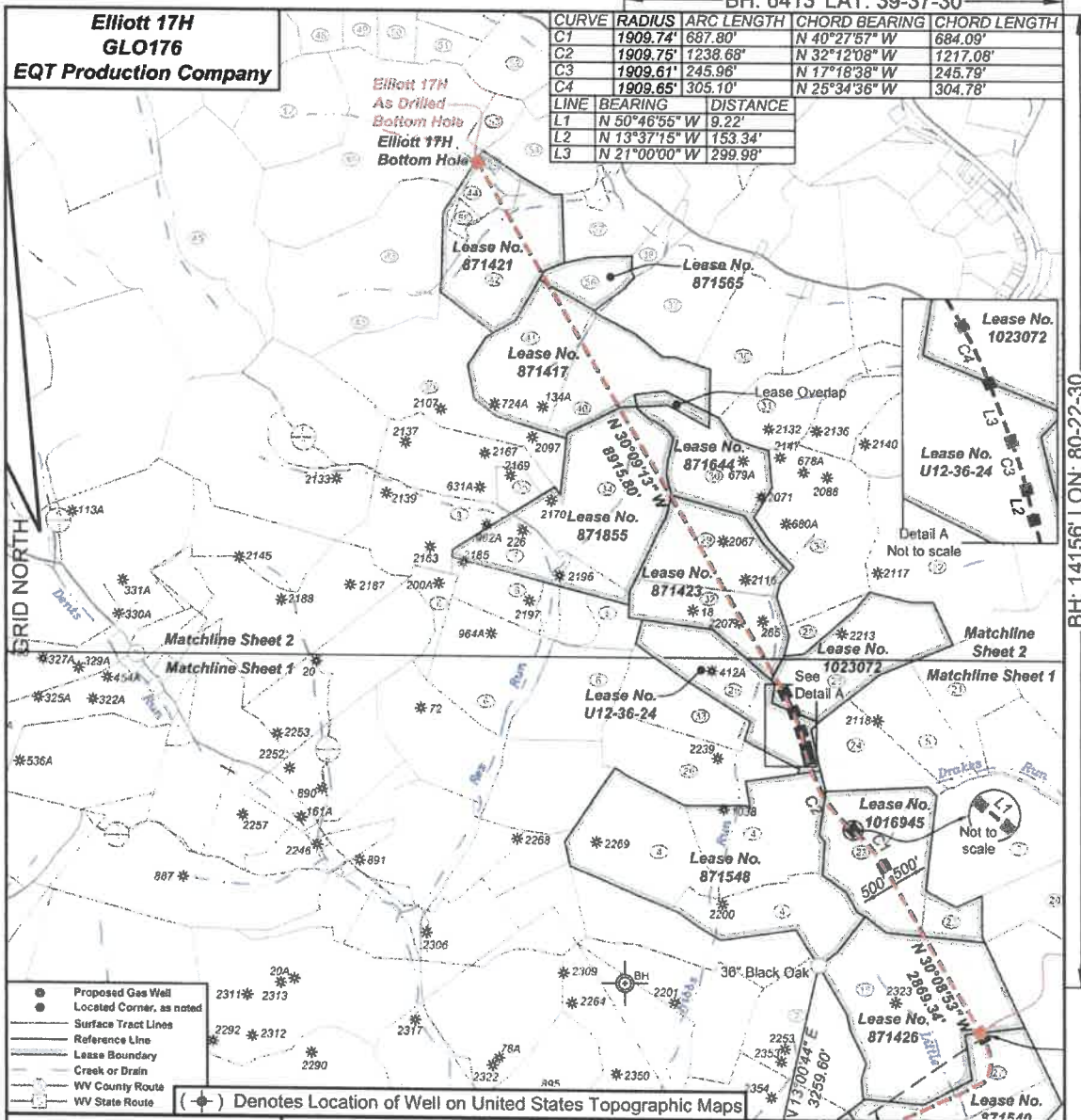
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW

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

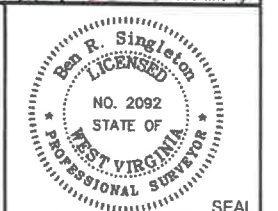
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY)
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus ESTIMATED DEPTH: 7,770'

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



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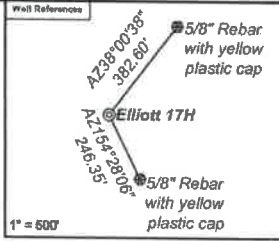
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**Elliott 17H
GLO176
EQT Production Company**

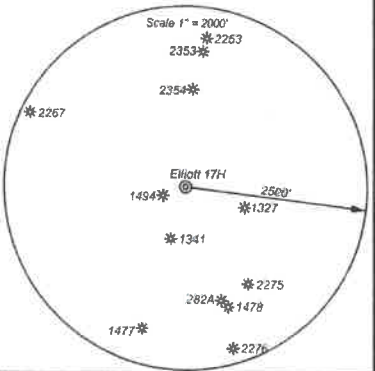
Tract I.D.	Tract Map No.	Parcel No.	County	District	Surface Tract Owner	Acres
1	34	40	Marion	Mannington	Consolidation Coal Company	151.25
2	34	37	Marion	Mannington	Consolidation Coal Company	133.37
3	37	10	Marion	Mannington	Acres M. Miles, et al.	73.51
4	36	21	Marion	Mannington	Consolidation Coal Company	192.48
5	32	13.1	Marion	Mannington	Wilts F. Anderson	33.40
6	36	8	Marion	Mannington	Frederick E. & Deborah S. Liley	138.22
7	36	10	Marion	Mannington	CNX Land LLC	34.88
8	36	20	Marion	Mannington	Sportsmen Square Cade Club Inc	192.95
9	34	49	Marion	Mannington	Denitz M. & Lisa A. Hayes	24.79
10	34	47	Marion	Mannington	Edward F. Price	22.00
11	34	48	Marion	Mannington	Edward F. Price	3.50
12	34	40.1	Marion	Mannington	Raymond F. & Betty J. Fuharty	26.73
13	34	45	Marion	Mannington	City of Mannington	42.30
14	34	41	Marion	Mannington	Consolidation Coal Company	47.00
15	34	39	Marion	Mannington	Consolidation Coal Company	42.75
16	34	33	Marion	Mannington	Consolidation Coal Company	134.00
17	34	38	Marion	Mannington	Consolidation Coal Company	17.00
18	35	28	Marion	Mannington	Mohamed H. Pishera Helms	579.56
19	32	11	Marion	Mannington	Consolidation Coal Company	119.00
20	31	8	Marion	Mannington	Michael L. & Belle J. Higgs	155.78
21	32	13.2	Marion	Mannington	Suzanne A. & Charles W. Glavin	33.40
22	31	34.1	Marion	Mannington	Consolidation Coal Company	89.05
23	32	12	Marion	Mannington	James K. & Rose K. Hough	78.21
24	32	13	Marion	Mannington	Suzanne A. & Charles W. Glavin	33.40
25	36	24	Marion	Mannington	CNX Land LLC	47.69
26	36	22	Marion	Mannington	Consolidation Coal Company	50.87
27	33	1	Marion	Mannington	Thomas D. & Anne J. Haugh	100.82
28	31	38	Marion	Mannington	CNX Land LLC	57.25
29	28	23	Marion	Mannington	CNX Land LLC	46.50
30	31	38	Marion	Mannington	CNX Land LLC	132.95
31	28	7	Marion	Mannington	Shirley M. Dungan	107.38
32	28	22	Marion	Mannington	CNX Land LLC	37.90
33	36	23	Marion	Mannington	CNX Land LLC	30.98
34	29	21	Marion	Mannington	Sportsmen Square Cade Club Inc	91.00
35	28	25	Marion	Mannington	CNX Land LLC	7.25
36	28	3	Marion	Mannington	Ray E. Cosner	41.30
37	29	4	Marion	Mannington	Jeffrey H. Mohawi	38.75
38	28	5	Marion	Mannington	Betty A. East	0.00
39	28	17	Marion	Mannington	CNX Land LLC	77.95
40	28	6.1	Marion	Mannington	Wilson Investments LLC	62.85
41	28	6	Marion	Mannington	Joshua A. & Courtney N. Wilfong	52.95
42	28	8.5	Marion	Mannington	Eljah & Erica Dean	55.00
43	26	16	Marion	Mannington	Consolidation Coal Company	187.83
44	29	8.1	Marion	Mannington	CNX Land LLC	15.90
45	26	2.1	Marion	Mannington	Larry Still	190.04
46	26	9	Marion	Mannington	Waco Oil & Gas Company Inc	124.50
47	28	10	Marion	Mannington	Waco Oil & Gas Company Inc	41.50
48	26	13.1	Marion	Mannington	CNX Land LLC	21.58
49	27	11	Marion	Mannington	Jason D. & Cathy L. Sreaght	15.82
50	27	12.1	Marion	Mannington	Jason D. & Cathy L. Sreaght	20.00
51	26	13	Marion	Mannington	CNX Land LLC	13.19
52	27	17	Marion	Mannington	Raymond L. & Karen L. Marzor	104.90
53	26	9.1	Marion	Mannington	Douglas A. & Lisa A. Hayes	19.30
54	26	11	Marion	Mannington	CNX Land LLC	38.00
55	26	8.4	Marion	Mannington	CNX Land LLC	1.03
56	28	7	Marion	Mannington	Betty A. East	15.10
57	28	8.2	Marion	Mannington	Rhonda S. Deen	62.84
58	26	8.3	Marion	Mannington	CNX Land LLC	3.61



As Drilled Well Information:
 Elliott 17H coordinates are
 NAD 27 N: 382,018.08 E: 1,751,218.93
 NAD 83 UTM N: 4,377,506.80 E: 553,068.10
 Elliott 17H Kick Out Point coordinates are
 NAD 27 N: 382,013.42 E: 1,751,219.17
 NAD 83 UTM N: 4,377,505.38 E: 553,099.20
 Elliott 17H Lending Point coordinates are
 NAD 27 N: 384,239.04 E: 1,754,310.68
 NAD 83 UTM N: 4,378,199.16 E: 554,029.79
 Elliott 17H Bottom Hole coordinates are
 NAD 27 N: 386,859.55 E: 1,746,980.25
 NAD 83 UTM N: 4,382,007.00 E: 551,735.48
 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.

- Elliott**
- Elliott 17H 47-049-02500
 - Elliott 15H 47-049-02505
 - Elliott 13H 47-049-02505
 - Elliott 9H 47-049-02503
 - Elliott 7H 47-049-02498
 - Elliott 5H 47-049-02502
 - Elliott 3H 47-049-02500
 - Elliott 1H 47-049-02499
- N 22° 54' 18" W
15' TYP

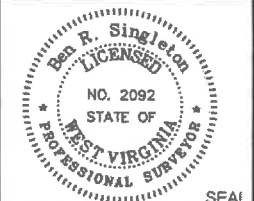
Lease No.	Owner	Acres
871540	Country Roads Minerals, LLC, et al.	89.75
871426	John D. Haskins, III	117
1016945	Ferran VI OG, LLC, Bradley W. Thomas, Robert F. Homer & Jacob G. Ford, et al.	78.21
871548	West Virginia University Foundation, Inc., et al.	169.49
U12-36-24	CNX Gas Company LLC	47.68
1023072	WV Minerals Inc., et al.	56.25
871423	Country Roads Minerals, LLC, et al.	83.1
871855	Nita M. Cordray, et al.	115.86
871644	J & N Management Enterprises, LLC	48.75
871417	Sheila Lightfoot and Tina Fischer, et al.	105.75
871565	Lora L. Rinehart, et al.	15
871421	Claud Kendall Trust, et al	125



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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	03/31/2022	23960	23799	36	Marcellus
3	03/31/2022	23780	23619	36	Marcellus
4	04/01/2022	23600	23439	36	Marcellus
5	04/02/2022	23420	23259	36	Marcellus
6	04/02/2022	23240	23079	36	Marcellus
7	04/03/2022	23060	22899	36	Marcellus
8	04/03/2022	22880	22719	36	Marcellus
9	04/03/2022	22700	22539	36	Marcellus
10	04/04/2022	22520	22359	36	Marcellus
11	04/04/2022	22340	22179	36	Marcellus
12	04/04/2022	22160	21999	36	Marcellus
13	04/05/2022	21980	21819	36	Marcellus
14	04/05/2022	21800	21639	36	Marcellus
15	04/05/2022	21620	21459	36	Marcellus
16	04/06/2022	21440	21279	36	Marcellus
17	04/06/2022	21260	21099	36	Marcellus
18	04/06/2022	21080	20899	40	Marcellus
19	04/08/2022	20880	20699	40	Marcellus
20	04/08/2022	20680	20499	40	Marcellus
21	04/08/2022	20480	20299	40	Marcellus
22	04/09/2022	20280	20099	40	Marcellus
23	04/09/2022	20080	19899	40	Marcellus
24	04/10/2022	19880	19699	40	Marcellus
25	04/10/2022	19680	19499	40	Marcellus
26	04/10/2022	19480	19299	40	Marcellus
27	04/11/2022	19280	19099	40	Marcellus
28	04/11/2022	19080	18899	40	Marcellus
29	04/11/2022	18880	18699	40	Marcellus
30	04/12/2022	18680	18499	40	Marcellus
31	04/12/2022	18480	18299	40	Marcellus
32	04/13/2022	18280	18099	40	Marcellus
33	04/13/2022	18080	17899	40	Marcellus
34	04/14/2022	17880	17699	40	Marcellus
35	04/14/2022	17680	17499	40	Marcellus
36	04/14/2022	17480	17299	40	Marcellus
37	04/15/2022	17280	17099	40	Marcellus
38	04/15/2022	17080	16899	40	Marcellus
39	04/16/2022	16880	16699	40	Marcellus
40	04/16/2022	16680	16499	40	Marcellus
41	04/17/2022	16480	16299	40	Marcellus
42	04/17/2022	16280	16099	40	Marcellus
43	04/17/2022	16080	15899	40	Marcellus

44	04/18/2022	15880	15699	40	Marcellus
45	04/18/2022	15680	15499	40	Marcellus
46	04/19/2022	15480	15299	40	Marcellus
47	04/19/2022	15280	15099	40	Marcellus
48	04/20/2022	15080	14899	40	Marcellus
49	04/20/2022	14880	14699	40	Marcellus
50	04/21/2022	14680	14499	40	Marcellus
51	04/21/2022	14480	14299	40	Marcellus
52	04/22/2022	14280	14099	40	Marcellus
53	04/22/2022	14080	13899	40	Marcellus
54	04/23/2022	13880	13699	40	Marcellus
55	04/23/2022	13680	13499	40	Marcellus
56	04/24/2022	13480	13299	40	Marcellus
57	04/25/2022	13280	13099	40	Marcellus
58	04/25/2022	13080	12899	40	Marcellus
59	04/29/2022	12880	12699	40	Marcellus
60	04/29/2022	12680	12499	40	Marcellus
61	04/30/2022	12480	12299	40	Marcellus
62	04/30/2022	12280	12099	40	Marcellus
63	05/01/2022	12080	11899	40	Marcellus
64	05/01/2022	11880	11699	40	Marcellus
65	05/01/2022	11680	11499	40	Marcellus
66	05/01/2022	11480	11299	40	Marcellus
67	05/01/2022	11280	11099	40	Marcellus
68	05/02/2022	11080	10899	40	Marcellus
69	05/02/2022	10880	10699	40	Marcellus
70	05/02/2022	10680	10499	40	Marcellus
71	05/03/2022	10480	10299	40	Marcellus
72	05/03/2022	10280	10099	40	Marcellus
73	05/03/2022	10080	9899	40	Marcellus
74	05/03/2022	9880	9699	40	Marcellus
75	05/04/2022	9680	9499	40	Marcellus
76	05/04/2022	9480	9299	40	Marcellus
77	05/05/2022	9280	9139	32	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	03/31/2022	76	9355	7287	5667	176120	4707.000	
2	03/31/2022	83	9413	7014	5538	396150	9285.000	
3	04/01/2022	90	9368	6334	5317	396150	9250.000	
4	04/01/2022	89	9337	6220	5522	396680	9236.000	
5	04/02/2022	89	9301	7202	6300	396300	9177.000	
6	04/02/2022	93	9361	6634	5754	396240	9152.000	
7	04/03/2022	91	9343	6945	6427	396300	9162.000	
8	04/03/2022	89	9345	6912	6088	396380	9206.000	
9	04/04/2022	91	9381	6499	5980	396740	9123.000	
10	04/04/2022	92	9331	6600	6419	396450	9070.000	
11	04/04/2022	94	9368	6970	6461	396100	9114.000	
12	04/05/2022	92	9401	6566	6174	396520	9161.000	
13	04/05/2022	95	9360	6539	6720	396140	9131.000	
14	04/05/2022	94	9265	6648	5287	396880	9133.000	
15	04/06/2022	92	9342	6523	5253	396900	9140.000	
16	04/06/2022	91	9351	6608	5534	396250	9066.000	
17	04/06/2022	97	9316	6024	5670	396540	9038.000	
18	04/08/2022	99	9300	6662	6541	440580	10027.000	
19	04/08/2022	98	9364	5900	6537	440280	9973.000	
20	04/08/2022	98	9344	6953	5980	440560	9980.000	
21	04/09/2022	98	9309	6147	6045	440300	9944.000	
22	04/09/2022	98	9352	6213	6380	440260	9926.000	
23	04/10/2022	95	9358	6392	5458	440020	9951.000	
24	04/10/2022	97	9326	6027	6038	440150	9910.000	
25	04/10/2022	98	9372	6359	6138	440150	9977.000	
26	04/11/2022	95	9311	6172	5921	440590	9906.000	
27	04/11/2022	97	9316	5853	6065	440375	9923.000	
28	04/11/2022	98	9350	6125	5812	440640	9900.000	
29	04/12/2022	97	9362	5987	6512	440380	9899.000	
30	04/12/2022	95	9369	6045	6151	440200	9919.000	
31	04/13/2022	96	9476	6298	6540	440100	9898.000	
32	04/13/2022	99	9293	6516	6169	440250	9861.000	
33	04/14/2022	96	9504	6686	6342	440480	9875.000	
34	04/14/2022	100	9301	6622	5779	440260	9849.000	
35	04/14/2022	99	9245	6248	6361	440630	9901.000	
36	04/15/2022	100	9312	4381	5639	440500	9876.000	
37	04/15/2022	100	9250	6287	5890	440900	9882.000	
38	04/16/2022	100	9234	6240	5892	440280	9854.000	
39	04/16/2022	98	9187	6265	6199	440680	9842.000	
40	04/17/2022	95	9146	6397	5166	440200	9861.000	
41	04/17/2022	96	9254	5996	5579	440820	9855.000	
42	04/17/2022	100	9278	6261	5798	440300	9792.000	

10/14/2022

43	04/18/2022	97	9163	4361	5357	440540	9834.000
44	04/18/2022	97	9280	6489	6501	440120	9786.000
45	04/19/2022	100	9335	6388	6213	440560	9800.000
46	04/19/2022	96	9142	6158	5712	440760	9809.000
47	04/20/2022	97	9158	6309	5282	440380	9781.000
48	04/20/2022	92	9085	6310	4763	440100	9800.000
49	04/21/2022	100	9306	6479	5542	440200	9751.000
50	04/21/2022	99	9450	6677	6165	440355	9770.000
51	04/22/2022	99	9304	6309	5596	440250	9734.000
52	04/22/2022	99	9268	6213	5688	440400	9749.000
53	04/23/2022	95	9322	6102	6278	440350	9741.000
54	04/23/2022	94	9070	5416	6094	440400	9754.000
55	04/24/2022	99	9162	6016	6221	440250	9713.000
56	04/25/2022	99	9279	6238	6115	440080	9697.467
57	04/25/2022	95	8958	6227	5576	440430	9722.769
58	04/29/2022	99	9263	6177	5259	440080	9712.282
59	04/29/2022	100	9184	6063	5085	440300	9687.000
60	04/30/2022	99	9226	6055	5004	440220	9669.706
61	04/30/2022	101	8953	5813	5864	440300	9668.000
62	04/30/2022	96	9033	6244	5858	440200	9648.000
63	05/01/2022	100	9119	6219	5195	440200	9730.000
64	05/01/2022	91	8593	5945	5932	440600	9934.000
65	05/02/2022	96	8841	6189	5218	440100	9723.000
66	05/01/2022	96	8964	6288	5142	440200	9720.000
67	05/02/2022	99	8667	6129	5183	440180	9625.000
68	05/02/2022	100	8951	6870	5328	440250	9618.000
69	05/02/2022	100	8930	5972	5602	440100	9612.000
70	05/03/2022	99	8922	5968	6123	440400	16892.000
71	05/03/2022	100	8968	6192	5799	440200	9695.000
72	05/03/2022	94	9352	6370	5466	440100	9689.000
73	05/04/2022	100	8648	6041	5884	440200	9723.000
74	05/04/2022	100	8845	5964	5761	440100	9573.000
75	05/04/2022	101	8891	4727	5248	440250	9653.000
76	05/05/2022	100	8761	6181	5933	440175	9560.000
77	05/05/2022	98	8912	0	0	352050	7585.000



September 23, 2021

Matthew Hardt
11306 Clubhouse Rd
Presto, PA 15142

Mr. Hardt,

Please find enclosed a mylar copy of the Elliott 17H As Drilled plat.

Thanks,
Ben Singleton

BIRCH RIVER OFFICE
237 Birch River Road
Birch River, WV 26610
phone: 304-649-8606 fax: 304-649-8608

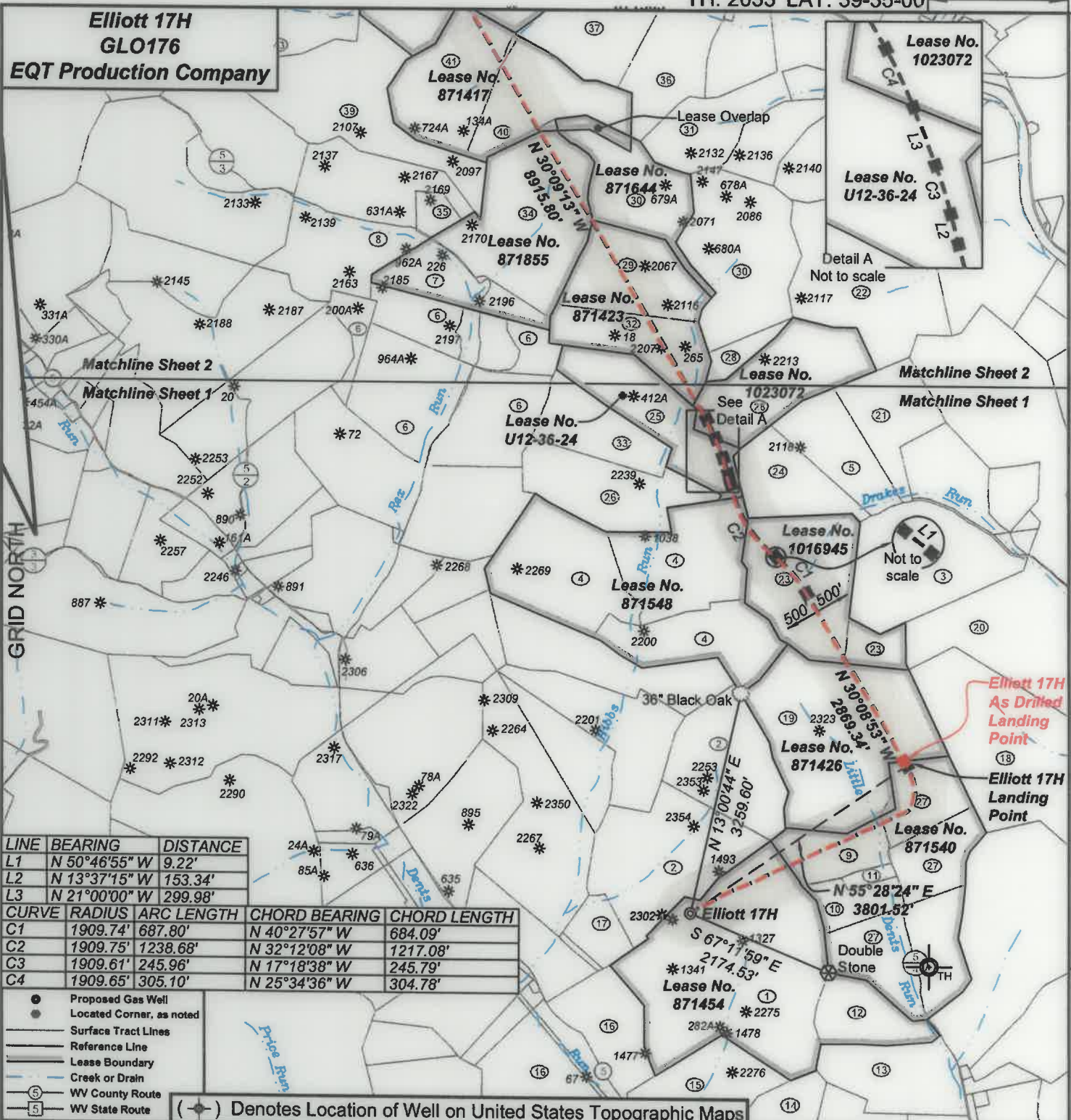
BRIDGEPORT OFFICE
172 Thompson Drive
Bridgeport, WV 26330
phone: 304-848-5035 fax: 304-848-5037

CHARLESTON OFFICE
301 RHL Boulevard - Suite 5
Charleston, WV 25309
phone: 304-756-2949 fax: 304-756-2948

ALLEGHENYSURVEYS.COM

10/14/2022

Elliott 17H
GLO176
EQT Production Company



LINE	BEARING	DISTANCE
L1	N 50°46'55" W	9.22'
L2	N 13°37'15" W	153.34'
L3	N 21°00'00" W	299.98'

CURVE	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
C1	1909.74'	687.80'	N 40°27'57" W	684.09'
C2	1909.75'	1238.68'	N 32°12'08" W	1217.08'
C3	1909.61'	245.96'	N 17°18'38" W	245.79'
C4	1909.65'	305.10'	N 25°34'36" W	304.78'

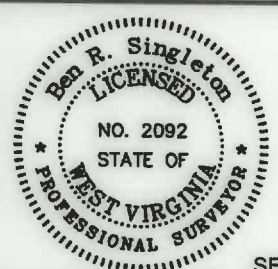
- Proposed Gas Well
- Located Corner, as noted
- Surface Tract Lines
- Reference Line
- Lease Boundary
- Creek or Drain
- ⑤ WV County Route
- ⑤ WV State Route

(●) 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 17H
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: September 23 20 21
OPERATOR'S WELL NO.: Elliott 17H
API WELL NO
47 - 49 - 02506
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: 152.25
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 ADDRESS: 400 Woodcliff Drive Canonsburg, PA 15317
DESIGNATED AGENT: Joseph C. Mallow ADDRESS: 115 Professional Place PO Box 280 Bridgeport, WV 26330

TH: 13777' LON: 80-22-30

10/14/2022

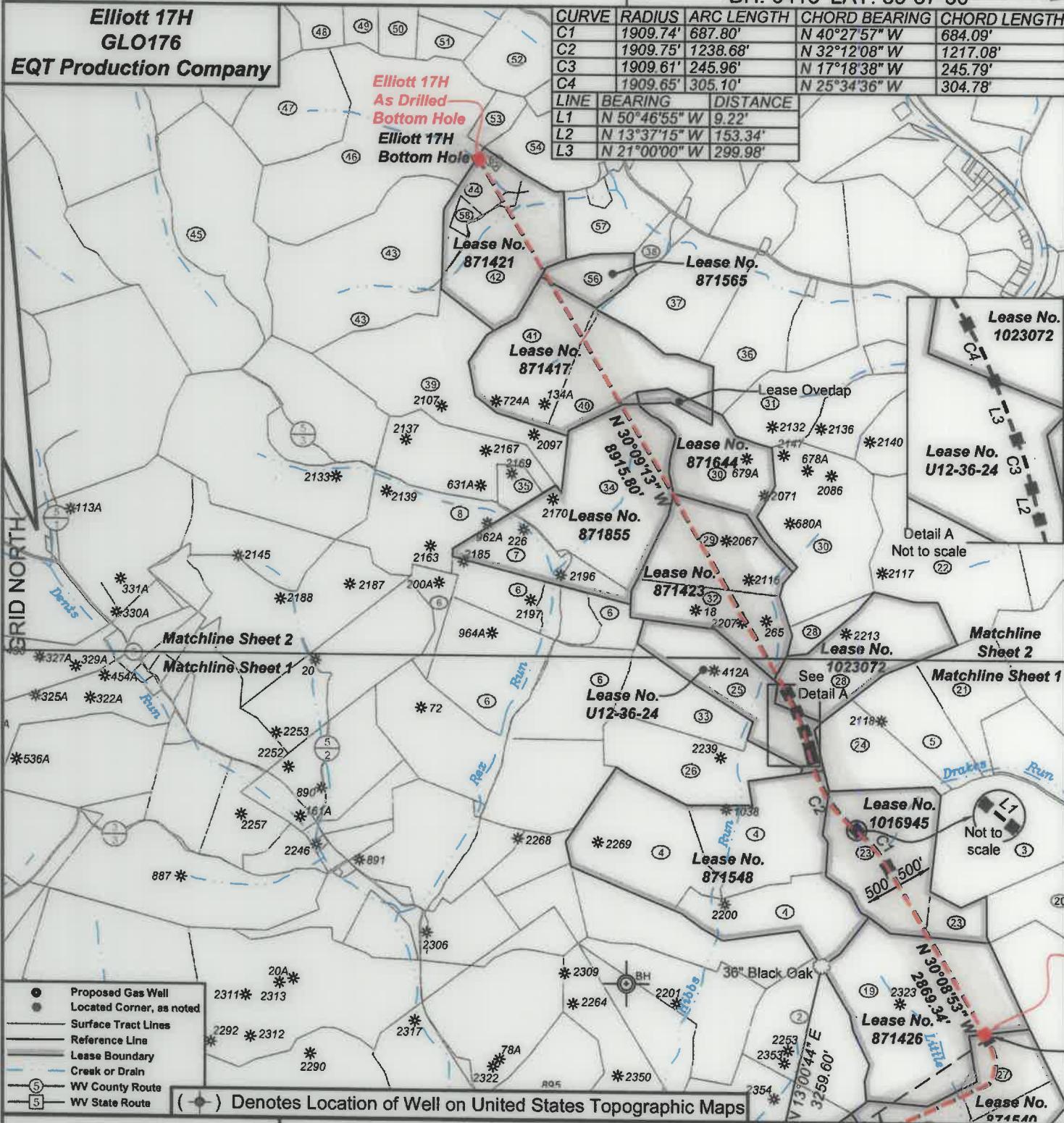
BH: 6413' LAT: 39-37-30

CURVE	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
C1	1909.74'	687.80'	N 40°27'57" W	684.09'
C2	1909.75'	1238.68'	N 32°12'08" W	1217.08'
C3	1909.61'	245.96'	N 17°18'38" W	245.79'
C4	1909.65'	305.10'	N 25°34'36" W	304.78'

LINE	BEARING	DISTANCE
L1	N 50°46'55" W	9.22'
L2	N 13°37'15" W	153.34'
L3	N 21°00'00" W	299.98'

**Elliott 17H
GLO176
EQT Production Company**

**Elliott 17H
As Drilled
Bottom Hole
Elliott 17H
Bottom Hole**



- 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

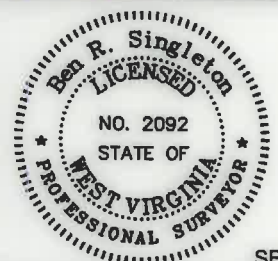
BH: 14156' LON: 80-22-30



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

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

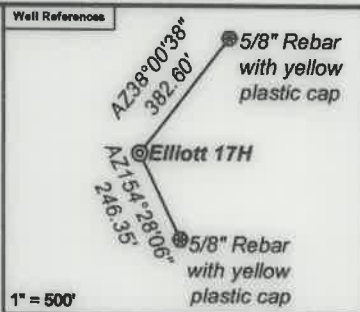
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 API WELL NO
 47 - 49 - 02506
 STATE COUNTY PERMIT

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: 101.442022
 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'

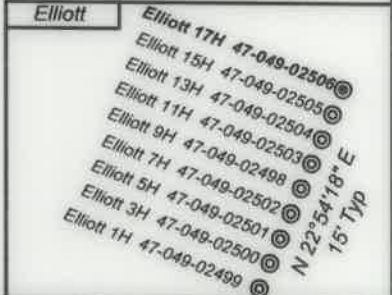
WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Joseph C. Mallow
 ADDRESS: 400 Woodcliff Drive ADDRESS: 115 Professional Place PO Box 280
 Canonsburg, PA 15317 Bridgeport, WV 26330

**Elliott 17H
GLO176
EQT Production Company**

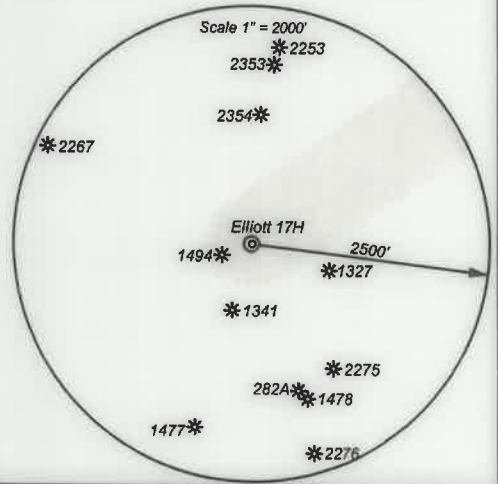
Tract I.D.	Tax Map No.	Parcel No.	County	District	Surface Tract Owner	Acres
1	34	40	Marion	Mannington	Consolidation Coal Company	153.25
2	34	37	Marion	Mannington	Consolidation Coal Company	133.37
3	32	10	Marion	Mannington	Anne M. Mika, et al	73.51
4	36	21	Marion	Mannington	Consolidation Coal Company	185.48
5	32	13.1	Marion	Mannington	Willis E. Anderson	33.40
6	36	8	Marion	Mannington	Fredrick E. & Deborah S. Lilley	136.22
7	36	10	Marion	Mannington	CNX Land LLC	34.85
8	28	20	Marion	Mannington	Sportsman Square Circle Club Inc	102.85
9	34	49	Marion	Mannington	Dennis M. & Lisa A. Hayes	24.78
10	34	47	Marion	Mannington	Edward F. Price	23.00
11	34	48	Marion	Mannington	Edward F. Price	3.00
12	34	40.1	Marion	Mannington	Raymond F. & Betty J. Fluhrty	29.75
13	34	45	Marion	Mannington	City of Mannington	42.50
14	34	41	Marion	Mannington	Consolidation Coal Company	47.00
15	34	39	Marion	Mannington	Consolidation Coal Company	42.75
16	34	33	Marion	Mannington	Consolidation Coal Company	134.00
17	34	38	Marion	Mannington	Consolidation Coal Company	17.00
18	33	28	Marion	Mannington	Mildred H. Fritchard Hiers	376.58
19	32	11	Marion	Mannington	Consolidation Coal Company	110.00
20	32	9	Marion	Mannington	Michael L. & Bette J. Higgs	155.18
21	32	13.2	Marion	Mannington	Susanne A. & Charles W. Given	33.40
22	31	34.1	Marion	Mannington	Consolidation Coal Company	88.05
23	32	12	Marion	Mannington	James K. & Rose K. Hough	78.21
24	32	13	Marion	Mannington	Susanne A. & Charles W. Given	33.40
25	38	24	Marion	Mannington	CNX Land LLC	47.68
26	38	22	Marion	Mannington	Consolidation Coal Company	50.87
27	33	1	Marion	Mannington	Thomas D. & Arnee J. Haight	106.82
28	31	39	Marion	Mannington	CNX Land LLC	57.25
29	28	23	Marion	Mannington	CNX Land LLC	46.50
30	31	38	Marion	Mannington	CNX Land LLC	132.05
31	28	1	Marion	Mannington	Shirley M. Durigan	107.30
32	28	22	Marion	Mannington	CNX Land LLC	38.80
33	36	23	Marion	Mannington	CNX Land LLC	30.95
34	28	21	Marion	Mannington	Sportsman Square Circle Club Inc	81.00
35	28	25	Marion	Mannington	CNX Land LLC	7.25
36	28	3	Marion	Mannington	Ray E. Cooker	41.30
37	28	4	Marion	Mannington	Jeffrey H. Michael	38.75
38	28	5	Marion	Mannington	Betty A. Earl	9.00
39	28	17	Marion	Mannington	CNX Land LLC	77.95
40	28	6.1	Marion	Mannington	Wilson Investments LLC	52.85
41	28	6	Marion	Mannington	Joshua A. & Courtney N. Wilfong	52.85
42	28	8.5	Marion	Mannington	Eljah & Erica Dean	55.00
43	28	16	Marion	Mannington	Consolidation Coal Company	107.63
44	28	8.1	Marion	Mannington	CNX Land LLC	15.98
45	26	2.1	Marion	Mannington	Larry Goll	100.04
46	28	9	Marion	Mannington	Waco Oil & Gas Company Inc	124.50
47	28	10	Marion	Mannington	Waco Oil & Gas Company Inc	41.50
48	28	13.1	Marion	Mannington	CNX Land LLC	21.58
49	27	11	Marion	Mannington	Jason G. & Cathy L. Straight	13.52
50	27	12.1	Marion	Mannington	Jason G. & Cathy L. Straight	20.00
51	28	13	Marion	Mannington	CNX Land LLC	13.15
52	27	17	Marion	Mannington	Raymond L. & Karen L. Mercer	104.00
53	28	9.1	Marion	Mannington	Douglas A. & Lisa A. Hayes	10.00
54	28	11	Marion	Mannington	CNX Land LLC	39.00
55	28	8.4	Marion	Mannington	CNX Land LLC	1.03
56	28	7	Marion	Mannington	Betty A. Earl	15.00
57	28	8.2	Marion	Mannington	Rhonda S. Dean	42.64
58	28	8.3	Marion	Mannington	CNX Land LLC	3.01



As Drilled Well Information:
 Elliott 17H coordinates are
 NAD 27 N: 382,018.08 E: 1,751,218.93
 NAD 83 UTM N: 4,377,506.80 E: 553,099.10
 Elliott 17H Kick Out Point coordinates are
 NAD 27 N: 382,013.42 E: 1,751,219.17
 NAD 83 UTM N: 4,377,505.38 E: 553,099.20
 Elliott 17H Landing Point coordinates are
 NAD 27 N: 384,239.04 E: 1,754,310.69
 NAD 83 UTM N: 4,378,199.16 E: 554,029.79
 Elliott 17H Bottom Hole coordinates are
 NAD 27 N: 396,859.55 E: 1,746,990.25
 NAD 83 UTM N: 4,382,007.00 E: 551,735.48
 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.

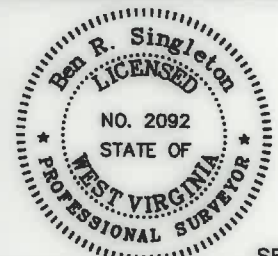


Lease No.	Owner	Acres
871540	Country Roads Minerals, LLC, et al.	89.75
871426	John D. Haskins, III	117
1016945	Ferrari VI OG, LLC, Bradley W. Thomas, Robert F. Homer & Jacob G. Ford, et al.	78.21
871548	West Virginia University Foundation, Inc., et al.	169.49
U12-36-24	CNX Gas Company LLC	47.68
1023072	WV Minerals Inc., et al.	56.25
871423	Country Roads Minerals, LLC, et al.	83.1
871855	Nita M. Cordray, et al.	115.86
871644	J & N Management Enterprises, LLC	48.75
871417	Sheila Lightfoot and Tina Fischer, et al.	105.75
871565	Lora L. Rinehart, et al.	15
871421	Claud Kendall Trust, et al.	125



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



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