

Well Operator's Report of Well Work



Well Number: Elliott 15H (L003937)

API: 47 - 049 - 02505

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
Kenneth L. Keyser

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 47-049-02505 County Marion District Mannington
Quad Glover Gap Pad Name Elliott Field/Pool Name N/A
Farm name Consolidation Coal Company Well Number Elliott 15H (L003937)
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 4,377,502.56 Easting 553,097.39
Landing Point of Curve Northing 4,378,033.09 Easting 553,778.68
Bottom Hole Northing 4,381,913.37 Easting 551,434.18

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 13.2 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 05/06/2021 Date drilling commenced 01/18/2021 Date drilling ceased 09/06/2021
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 - 02505 Farm name Consolidation Coal Company Well number Elliott 15H (L003937)

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#	957'	Y
Coal							
Intermediate 1	12-3/8"	9-5/8"	2475'	NEW	J-55 36#	N/A	Y
Intermediate 2							
Intermediate 3							
Production	8-1/2"	5-1/2"	23,917	NEW	HP P-110 20#	N/A	N
Tubing							
Packer type and depth set							

Comment Details Production Cement job has a calculated TOC of 990' 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	899	16.0	1.13	1016	0	8
Coal							
Intermediate 1	CLASS A	860	15.6	1.18	1015	0	8
Intermediate 2							
Intermediate 3							
Production	CLASS A	5225	15.2	1.04	5434	990	8+
Tubing							

Drillers TD (ft) 23,931' Loggers TD (ft) N/A
 Deepest formation penetrated MARCELLUS Plug back to (ft) N/A
 Plug back procedure N/A

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Kick off depth (ft) 2562'

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

WV Department of Environmental Protection

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 1874'

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 _____

API 47- 049 - 02505 Farm name Consolidation Coal Company Well number Elliott 15H (L003937)

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

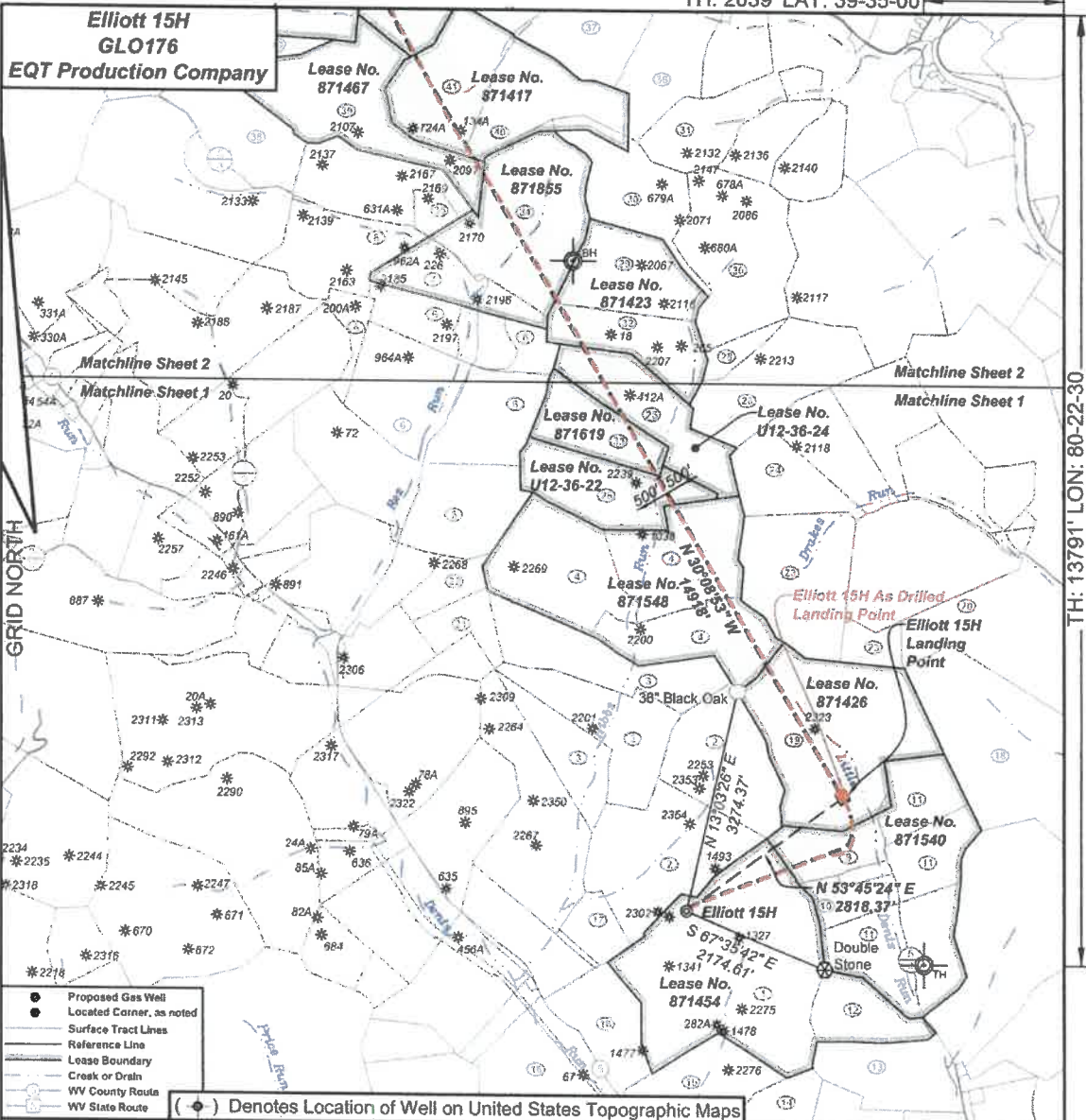
Logging Company Scientific Drilling International
Address 124 Vista Drive City Charleroi State PA Zip 15022

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

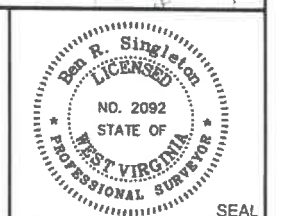
Well# Elliott 15H (L003937) Final Formations API# 47-049-02505				
Formation Name	Drill Top MD (ftGRD)	Drill Top (TVD) (ftGRD)	Drill Btm MD (ftGRD)	Drill Btm (TVD) (ftGRD)
Sand/Shale	1	1	422	422
Coal	422	422	424	424
Sand/Shale	424	424	857	857
Sewickley	857	857	862	862
Sand/Shale	862	862	948	948
Pittsburgh	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	2,992
Gantz	2,994	2,992	3,013	3,011
Sand/Shale	3,013	3,011	3,101	3,098
50ft	3,101	3,098	3,115	3,112
Sand/Shale	3,115	3,112	3,241	3,236
Bayard	3,241	3,236	3,611	3,595
Sand/Shale	3,611	3,595	5,714	5,392
Alexander	5,714	5,392	6,107	5,712
Elks	6,107	5,712	7,509	6,881
Sonyea	7,509	6,881	8,116	7,376
Middlesex	8,116	7,376	8,214	7,450
Genesee	8,214	7,450	8,385	7,571
Geneseo	8,385	7,571	8,436	7,604
Tully	8,436	7,604	8,498	7,642
Hamilton	8,498	7,642	8,677	7,730
Marcellus	8,677	7,730	23,931	7,843

TH: 2039' LAT: 39-35-00



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 15H
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: 1:2500
PROVEN SOURCE OF ELEVATION: NGS CORS Station

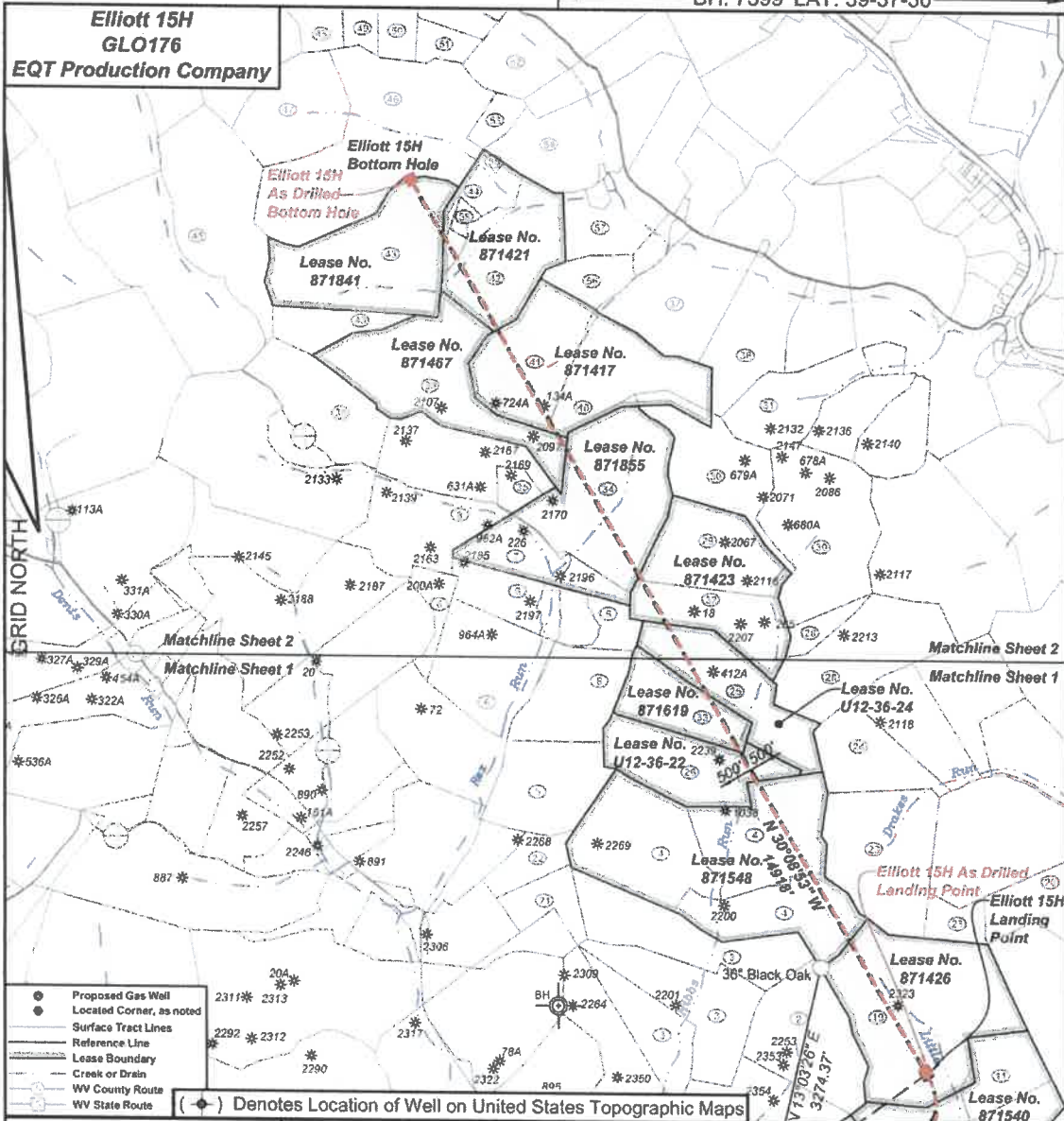
STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: September 09 20 21
OPERATOR'S WELL NO.: Elliott 15H
API WELL NO
47 - 49 - 02505
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'

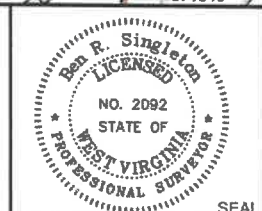
WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Joseph C. Mallow
ADDRESS: 400 Woodcliff Drive ADDRESS: 115 Professional Place PO Box 280
Canonsburg, PA 15317 Bridgeport, WV 26330

10/14/2022



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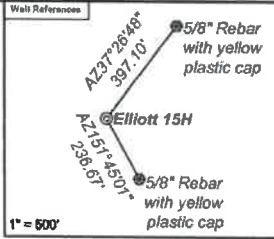
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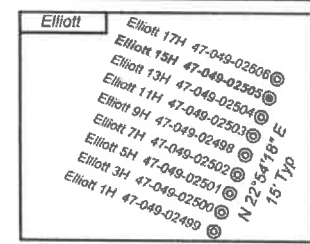
10/14/2022

**Elliott 15H
GLO176
EQT Production Company**

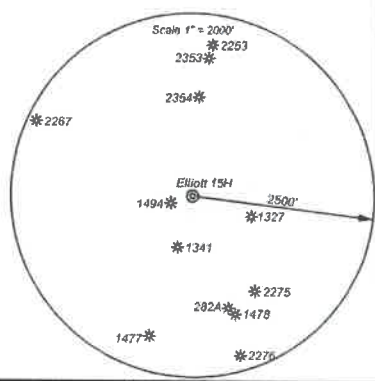
Tract ID	Tract Map No.	Parcel No.	County	District	Surface Tract Owner	Acres
1	34	40	Marion	Mannington	Consolidation Coal Company	153.25
2	34	37	Marion	Mannington	Consolidation Coal Company	133.37
3	34	20	Marion	Mannington	Consolidation Coal Company	131.10
4	34	21	Marion	Mannington	Consolidation Coal Company	109.49
5	34	11	Marion	Mannington	Frederick E. & Deborah S. Liley	48.25
6	34	9	Marion	Mannington	Frederick E. & Deborah S. Liley	138.22
7	34	10	Marion	Mannington	CNX Land LLC	34.80
8	34	20	Marion	Mannington	Spartan Square Coal Club Inc	107.45
9	34	48	Marion	Mannington	Dennis M. & Lisa A. Hayes	24.78
10	34	47	Marion	Mannington	Edward F. Pina	23.00
11	34	1	Marion	Mannington	Thomas D. & Anne J. Haight	108.82
12	34	40.1	Marion	Mannington	Raymond F. & Betty J. Putary	28.75
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	32	Marion	Mannington	Consolidation Coal Company	134.00
17	34	38	Marion	Mannington	Consolidation Coal Company	17.50
18	33	28	Marion	Mannington	Mildred H. Orchard Hens	376.50
19	32	11	Marion	Mannington	Consolidation Coal Company	116.00
20	32	9	Marion	Mannington	Michael L. & Bette J. Higgs	155.18
21	34	13	Marion	Mannington	Mark A. & Carrie A. Handerkot	15.20
22	34	12	Marion	Mannington	Mark A. & Carrie A. Handerkot	15.20
23	32	12	Marion	Mannington	Jeanne K. & Rose K. Hough	78.21
24	32	13	Marion	Mannington	Suzanne A. & Charles W. Given	33.40
25	36	24	Marion	Mannington	CNX Land LLC	47.68
26	36	22	Marion	Mannington	Consolidation Coal Company	50.87
28	31	36	Marion	Mannington	CNX Land LLC	67.25
29	28	23	Marion	Mannington	CNX Land LLC	48.30
30	31	38	Marion	Mannington	CNX Land LLC	132.06
31	28	1	Marion	Mannington	Sherley M. Dungen	107.38
32	28	22	Marion	Mannington	CNX Land LLC	38.80
33	30	23	Marion	Mannington	CNX Land LLC	30.94
34	28	21	Marion	Mannington	Spartan Square Coal Club Inc	81.00
35	28	25	Marion	Mannington	CNX Land LLC	7.25
38	28	3	Marion	Mannington	Ray E. Conker	41.30
37	28	4	Marion	Mannington	Jeffrey H. Michael	38.75
38	28	18	Marion	Mannington	Donna McDonald	55.75
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	Elijah & Erica Dean	55.00
43	28	18	Marion	Mannington	Consolidation Coal Company	107.83
44	28	8.1	Marion	Mannington	CNX Land LLC	15.98
45	28	2.1	Marion	Mannington	Larry Galt	180.04
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	21.98
49	27	11	Marion	Mannington	Jason O. & Cathy L. Straugh	13.82
50	27	12.1	Marion	Mannington	Jason O. & Cathy L. Straugh	20.00
51	28	13	Marion	Mannington	CNX Land LLC	13.16
52	27	17	Marion	Mannington	Raymond L. & Karen L. Mercer	104.00
53	28	5.1	Marion	Mannington	Douglas A. & Lisa A. Hayes	19.00
54	28	11	Marion	Mannington	CNX Land LLC	14.00
55	28	5.4	Marion	Mannington	CNX Land LLC	1.00
56	28	7	Marion	Mannington	Betty A. East	15.00
57	28	8.2	Marion	Mannington	Rhonda S. Dean	42.64
58	28	8.3	Marion	Mannington	CNX Land LLC	3.01



Notes:
 Elliott 15H coordinates are
 NAD 27 N: 382,004.27 E: 1,751,213.09
 NAD 83 UTM N: 4,377,502.58 E: 653,097.39
 Elliott 15H Kick Out Point coordinates are
 NAD 27 N: 381,986.60 E: 1,751,212.41
 NAD 83 UTM N: 4,377,500.22 E: 553,097.23
 Elliott 15H Landing Point coordinates are
 NAD 27 N: 383,707.85 E: 1,753,477.51
 NAD 83 UTM N: 4,378,033.09 E: 653,778.88
 Elliott 15H Bottom Hole coordinates are
 NAD 27 N: 386,568.81 E: 1,745,996.43
 NAD 83 UTM N: 4,381,913.37 E: 551,434.18
 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.

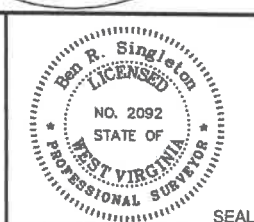


Lease No	Owner	Acres
871540	Country Roads Minerals, LLC, et al	89.75
871426	John D. Haskins, III	117
871548	West Virginia University Foundation, Inc., et al.	169.49
U12-36-22	CNX Gas Company LLC	50.87
871619	Meg L. Burkardt, et al.	30.96
U12-36-24	CNX Gas Company LLC	47.68
871423	Country Roads Minerals, LLC, et al.	83.1
871855	Nita M. Cordray, et al	115.86
871467	Lee and Hall Royalties, a partnership, et al.	77.95
871417	Shells Lighthoot and Tina Fischer, et al	105.75
871421	Claud Kendall Trust, et al.	125
871841	John Baker III, et al.	106.63

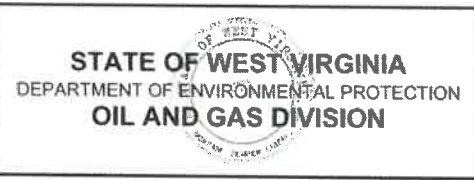


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10/14/2022

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	23819	23661	36	Marcellus
3	04/01/2022	23642	23481	36	Marcellus
4	04/01/2022	23462	23301	36	Marcellus
5	04/01/2022	23282	23121	36	Marcellus
6	04/02/2022	23102	22941	36	Marcellus
7	04/02/2022	22922	22761	36	Marcellus
8	04/03/2022	22742	22581	36	Marcellus
9	04/03/2022	22562	22401	36	Marcellus
10	04/03/2022	22382	22221	36	Marcellus
11	04/04/2022	22202	22041	36	Marcellus
12	04/04/2022	22022	21861	36	Marcellus
13	04/05/2022	21842	21681	36	Marcellus
14	04/05/2022	21662	21501	36	Marcellus
15	04/05/2022	21482	21321	36	Marcellus
16	04/06/2022	21302	21141	36	Marcellus
17	04/06/2022	21122	20941	40	Marcellus
18	04/06/2022	20922	20741	40	Marcellus
19	04/08/2022	20722	20541	40	Marcellus
20	04/08/2022	20522	20341	40	Marcellus
21	04/08/2022	20322	20141	40	Marcellus
22	04/09/2022	20122	19941	40	Marcellus
23	04/09/2022	19922	19741	40	Marcellus
24	04/09/2022	19722	19541	40	Marcellus
25	04/10/2022	19522	19341	40	Marcellus
26	04/10/2022	19322	19141	40	Marcellus
27	04/11/2022	19122	18941	40	Marcellus
28	04/11/2022	18922	18741	40	Marcellus
29	04/11/2022	18722	18541	40	Marcellus
30	04/12/2022	18522	18341	40	Marcellus
31	04/12/2022	18322	18141	40	Marcellus
32	04/13/2022	18122	17941	40	Marcellus
33	04/13/2022	17922	17741	40	Marcellus
34	04/13/2022	17722	17541	40	Marcellus
35	04/14/2022	17522	17341	40	Marcellus
36	04/14/2022	17322	17141	40	Marcellus
37	04/15/2022	17122	16941	40	Marcellus
38	04/15/2022	16922	16741	40	Marcellus
39	04/16/2022	16722	16541	40	Marcellus
40	04/16/2022	16522	16341	40	Marcellus
41	04/17/2022	16322	16141	40	Marcellus
42	04/17/2022	16122	15941	40	Marcellus
43	04/17/2022	15922	15741	40	Marcellus

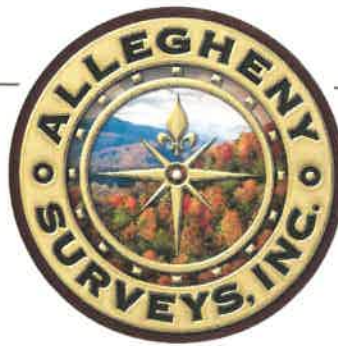
44	04/18/2022	15722	15541	40	Marcellus
45	04/18/2022	15522	15341	40	Marcellus
46	04/19/2022	15322	15141	40	Marcellus
47	04/19/2022	15122	14941	40	Marcellus
48	04/19/2022	14922	14741	40	Marcellus
49	04/20/2022	14722	14541	40	Marcellus
50	04/20/2022	14522	14341	40	Marcellus
51	04/21/2022	14322	14141	40	Marcellus
52	04/21/2022	14122	13941	40	Marcellus
53	04/22/2022	13922	13741	40	Marcellus
54	04/22/2022	13722	13541	40	Marcellus
55	04/23/2022	13522	13341	40	Marcellus
56	04/24/2022	13322	13141	40	Marcellus
57	04/24/2022	13122	12941	40	Marcellus
58	04/25/2022	12922	12741	40	Marcellus
59	04/25/2022	12722	12541	40	Marcellus
60	04/27/2022	12522	12341	40	Marcellus
61	04/27/2022	12322	12141	40	Marcellus
62	04/28/2022	12122	11941	40	Marcellus
63	04/29/2022	11922	11741	40	Marcellus
64	04/29/2022	11722	11541	40	Marcellus
65	04/29/2022	11522	11341	40	Marcellus
66	04/29/2022	11322	11141	40	Marcellus
67	04/30/2022	11122	10941	40	Marcellus
68	04/30/2022	10922	10741	40	Marcellus
69	04/30/2022	10722	10541	40	Marcellus
70	05/01/2022	10522	10341	40	Marcellus
71	05/01/2022	10322	10141	40	Marcellus
72	05/02/2022	10122	9941	40	Marcellus
73	05/03/2022	9922	9741	40	Marcellus
74	05/03/2022	9722	9541	40	Marcellus
75	05/04/2022	9522	9341	40	Marcellus
76	05/05/2022	9322	9141	40	Marcellus
77	05/05/2022	9122	8941	40	Marcellus
78	05/05/2022	8922	8761	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 (bbbls)	Amount of Nitrogen/other (units)
1	03/30/2022	81	9311	8333	5077	176000	4751.000	
2	04/01/2022	81	9341	7024	4675	396500	10053.000	
3	04/01/2022	85	9330	7077	5624	396300	9173.000	
4	04/01/2022	86	9362	5955	5573	396400	9218.000	
5	04/02/2022	87	9343	6900	5448	396200	9172.000	
6	04/02/2022	89	9356	6680	5255	396560	9189.000	
7	04/03/2022	91	9383	6338	5101	396040	9181.000	
8	04/03/2022	91	9319	6737	5724	396400	9154.000	
9	04/03/2022	93	9366	6289	5603	396240	9169.000	
10	04/04/2022	92	9322	6711	5527	396450	9055.000	
11	04/04/2022	92	9294	6905	6335	396200	9100.000	
12	04/04/2022	92	9396	6824	5578	396440	9085.000	
13	04/05/2022	93	9324	6767	6484	396300	9133.000	
14	04/05/2022	89	9324	6541	5939	396150	9137.000	
15	04/06/2022	94	9364	6465	6147	396420	9031.000	
16	04/06/2022	94	9332	6530	5994	396200	9050.000	
17	04/06/2022	97	9375	6626	6220	440860	10054.000	
18	04/08/2022	96	9323	5796	6172	440250	9984.000	
19	04/08/2022	97	9356	6645	6550	440350	9978.000	
20	04/08/2022	98	9351	6772	5812	440000	9987.000	
21	04/09/2022	98	9330	6504	6474	440100	9968.000	
22	04/09/2022	98	9338	5285	6550	440250	9942.000	
23	04/09/2022	99	9269	6430	5746	439950	9950.000	
24	04/10/2022	97	9341	6485	5845	440500	9928.000	
25	04/10/2022	98	9330	6573	6420	440350	9925.000	
26	04/11/2022	99	9339	6429	6604	440580	9916.000	
27	04/11/2022	94	9262	5553	6450	440400	9905.000	
28	04/11/2022	99	9275	6755	6423	440200	9924.000	
29	04/12/2022	98	9378	6244	6597	440650	9906.000	
30	04/12/2022	99	9326	6469	5701	440300	9913.000	
31	04/13/2022	97	9429	6635	6390	440520	9967.000	
32	04/13/2022	94	9361	6805	6816	440300	9878.000	
33	04/13/2022	98	9366	6545	6202	440710	9889.000	
34	04/14/2022	99	9401	6734	6226	440720	9885.000	
35	04/14/2022	96	9358	4555	6520	440160	9888.000	
36	04/15/2022	99	9379	6729	5993	440600	9929.000	
37	04/15/2022	101	9230	6675	5708	440780	9873.000	
38	04/16/2022	100	9109	6410	5862	440420	9875.000	
39	04/16/2022	99	9411	6487	6741	440100	9841.000	
40	04/17/2022	98	9196	6442	5777	440560	9868.000	
41	04/17/2022	96	9156	6117	5579	440260	9864.000	
42	04/17/2022	100	9213	4511	5571	440420	9834.000	

10/14/2022

43	04/18/2022	99	9284	6237	5889	440100	9849.000
44	04/18/2022	97	9172	6150	5704	440660	9830.000
45	04/18/2022	100	9285	6175	5973	440360	9791.000
46	04/19/2022	94	8947	6312	5606	440440	9803.000
47	04/20/2022	97	9151	5829	5988	440300	9797.000
48	04/20/2022	94	9017	6004	5590	440200	9786.000
49	04/21/2022	100	9199	6077	6354	440300	9746.000
50	04/21/2022	99	9392	6512	6055	440300	9781.000
51	04/21/2022	98	9289	6154	5761	440150	9737.000
52	04/22/2022	97	9145	6199	6011	440250	9762.000
53	04/23/2022	96	9201	6214	5335	440150	9734.000
54	04/23/2022	99	9218	6165	6414	440170	9744.000
55	04/24/2022	98	9211	6301	5910	440720	9722.000
56	04/24/2022	97	9036	6330	6503	440250	9642.000
57	04/25/2022	97	8750	6261	6406	440050	9737.000
58	04/26/2022	99	9238	5809	6126	440200	9602.000
59	04/27/2022	100	9040	6270	6210	440180	9613.000
60	04/27/2022	99	8870	5231	6245	440295	9713.000
61	04/28/2022	100	9080	6358	5808	440240	9709.623
62	04/29/2022	100	9091	6205	6318	440260	9692.000
63	04/29/2022	101	8881	5935	5987	440100	9653.000
64	04/29/2022	100	8844	6013	5522	440200	9653.420
65	04/29/2022	97	8662	5869	6249	440100	9648.000
66	04/30/2022	100	9094	6305	5471	440180	9642.865
67	04/30/2022	100	8824	6050	5926	440100	9651.000
68	04/30/2022	100	8831	5990	5238	440100	9622.000
69	05/01/2022	95	8796	5942	5000	440160	9682.307
70	05/01/2022	98	9036	6041	4851	440180	9670.000
71	05/02/2022	92	9274	6126	5245	440500	9676.000
72	05/03/2022	100	8926	6004	5213	440240	9654.000
73	05/03/2022	98	8874	6153	4804	440120	9722.810
74	05/04/2022	100	8840	6508	5604	440200	9580.000
75	05/05/2022	100	8619	6076	6066	440200	9576.000
76	05/05/2022	101	8366	6037	5938	440080	9571.000
77	05/05/2022	101	8362	6142	5881	440420	9625.000
78	05/05/2022	100	8176	6749	5066	440100	8638.000



September 10, 2021

Matthew Hardt
11306 Clubhouse Rd
Presto, PA 15142

Mr. Hardt,

Please find enclosed a mylar copy of the Elliott 15H As Drilled plat.

Thanks,
Ben Singleton

A handwritten signature in blue ink, appearing to read "Ben Singleton", with a stylized flourish at the end.

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

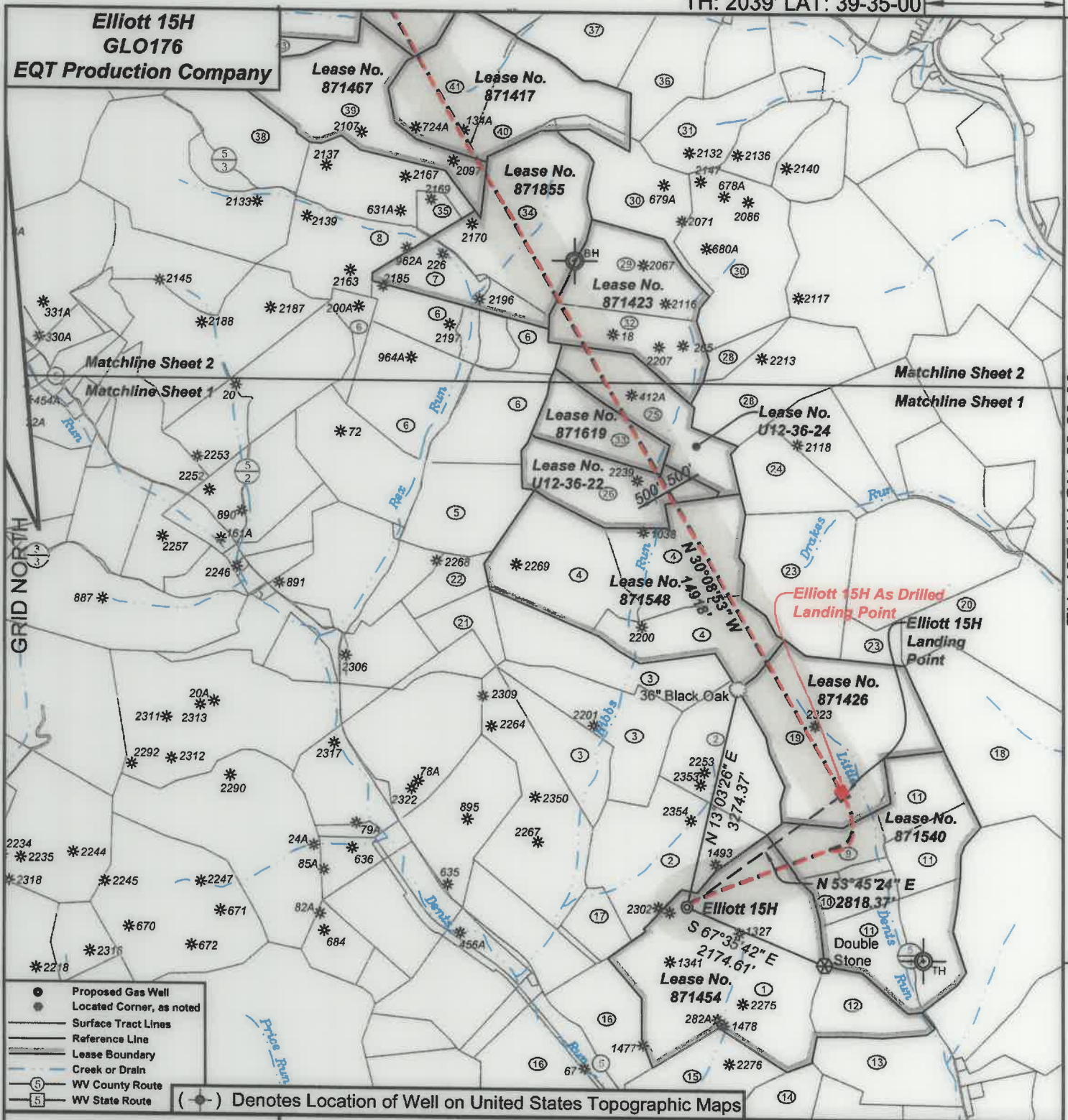
BRIDGEPORT OFFICE
172 Thompson Drive
Bridgeport, WV 26330
phone: 304-848-5035 fax: 304-848-5037

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

ALLEGHENYSURVEYS.COM

10/14/2022

**Elliott 15H
GLO176
EQT Production Company**



TH: 13791' 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

FILE NO: 48-18
DRAWING NO: Elliott 15H
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

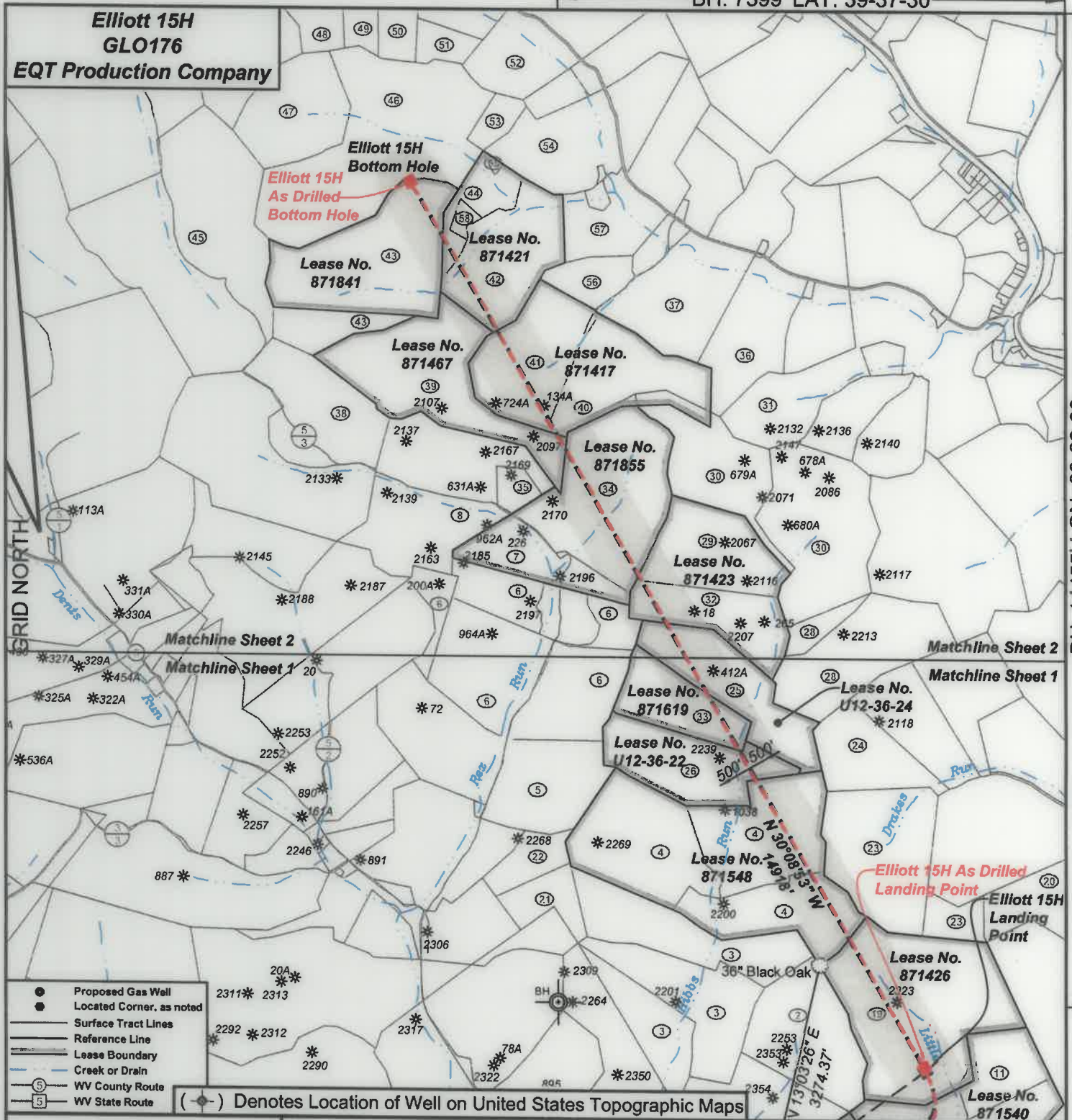
DATE: September 09 20 21
OPERATOR'S WELL NO.: Elliott 15H
API WELL NO
47 - 49 - 02505
STATE COUNTY PERMIT

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

BH: 7399' LAT: 39-37-30

**Elliott 15H
GLO176
EQT Production Company**



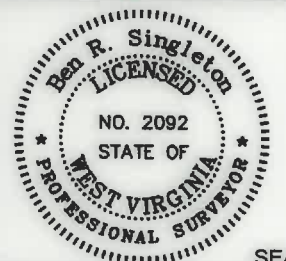
BH: 14455' LON: 80-22-30



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. Staff

P.S. 2092



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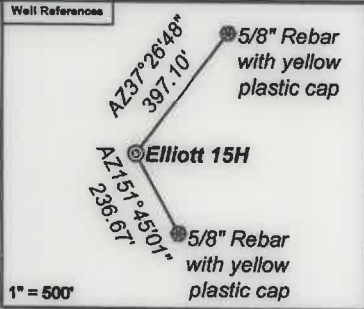
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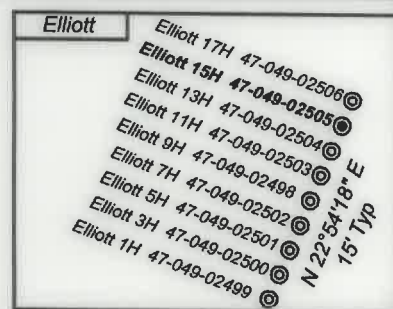
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**Elliott 15H
GLO176
EQT Production Company**

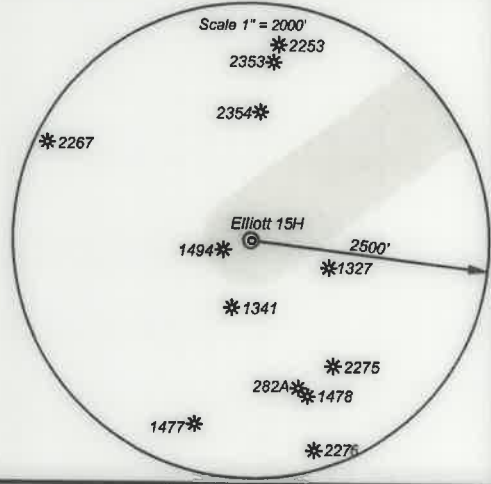


Notes:
Elliott 15H coordinates are
NAD 27 N: 382,004.27 E: 1,751,213.09
NAD 83 UTM N: 4,377,502.56 E: 553,097.39
Elliott 15H Kick Out Point coordinates are
NAD 27 N: 381,996.60 E: 1,751,212.41
NAD 83 UTM N: 4,377,500.22 E: 553,097.23
Elliott 15H Landing Point coordinates are
NAD 27 N: 383,707.85 E: 1,753,477.61
NAD 83 UTM N: 4,378,033.09 E: 553,778.68
Elliott 15H Bottom Hole coordinates are
NAD 27 N: 396,568.81 E: 1,745,996.43
NAD 83 UTM N: 4,381,913.37 E: 551,434.18
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 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	36	20	Marion	Mannington	Consolidation Coal Company	131.10
4	36	21	Marion	Mannington	Consolidation Coal Company	169.40
5	36	11	Marion	Mannington	Frederick E. & Deborah S. Lilley	46.25
6	36	9	Marion	Mannington	Frederick E. & Deborah S. Lilley	138.22
7	36	10	Marion	Mannington	CNX Land LLC	34.86
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	33	1	Marion	Mannington	Thomas D. & Almee J. Haught	108.82
12	34	40.1	Marion	Mannington	Raymond F. & Betty J. Fluherly	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	36	Marion	Mannington	Consolidation Coal Company	17.00
18	33	28	Marion	Mannington	Mildred H. Pritchard Heirs	379.58
19	32	11	Marion	Mannington	Consolidation Coal Company	118.00
20	32	9	Marion	Mannington	Michael L. & Belle J. Higga	185.18
21	36	13	Marion	Mannington	Mark A. & Carrie A. Henderahot	16.20
22	36	12	Marion	Mannington	Mark A. & Carrie A. Henderahot	15.20
23	32	12	Marion	Mannington	James K. & Rose K. Haugh	78.21
24	32	13	Marion	Mannington	Susanne A. & Charles W. Given	33.40
25	36	24	Marion	Mannington	CNX Land LLC	47.68
26	36	22	Marion	Mannington	Consolidation Coal Company	50.87
28	31	39	Marion	Mannington	CNX Land LLC	57.25
29	28	23	Marion	Mannington	CNX Land LLC	45.50
30	31	38	Marion	Mannington	CNX Land LLC	132.05
31	28	1	Marion	Mannington	Shirley M. Dunigan	107.39
32	28	22	Marion	Mannington	CNX Land LLC	38.60
33	36	23	Marion	Mannington	CNX Land LLC	30.96
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	18	Marion	Mannington	Donna McDonald	55.75
39	28	17	Marion	Mannington	CNX Land LLC	77.96
40	28	6.1	Marion	Mannington	Wilson Investments LLC	52.85
41	28	6	Marion	Mannington	Joshua A. & Courtney N. Wilong	52.85
42	28	8.5	Marion	Mannington	Elijah & Erice Dean	55.00
43	28	16	Marion	Mannington	Consolidation Coal Company	107.83
44	28	8.1	Marion	Mannington	CNX Land LLC	15.96
45	26	2.1	Marion	Mannington	Larry Goll	190.04
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	13.16
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	26	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. Deen	42.64
58	28	8.3	Marion	Mannington	CNX Land LLC	3.01



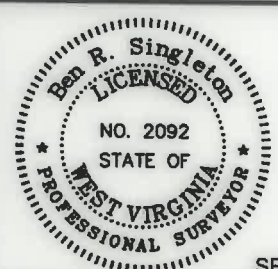
Lease No.	Owner	Acres
871540	Country Roads Minerals, LLC, et al.	89.75
871426	John D. Haskins, III	117
871548	West Virginia University Foundation, Inc., et al.	169.49
U12-36-22	CNX Gas Company LLC	50.87
871619	Meg L. Burkardt, et al.	30.96
U12-36-24	CNX Gas Company LLC	47.68
871423	Country Roads Minerals, LLC, et al.	83.1
871855	Nita M. Cordray, et al.	115.86
871467	Lee and Hall Royalties, a partnership, et al.	77.95
871417	Sheila Lightfoot and Tina Fischer, et al.	105.75
871421	Claud Kendall Trust, et al.	125
871841	John Baker III, et al.	106.63



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P.S. 2092



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