

Well Operator's Report of Well Work



Well Number: Elliott 13H (L003935)

API: 47 - 049 - 02504

Submission: Initial Amended

Notes:

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

APPROVED OCT 04 2022

Kimberly L. Seyalok

10/14/2022

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

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Office of Oil and Gas
SEP 12 2022

API 47 - 049 - 02504 County Marion District Mannington
Quad Glover Gap Pad Name Elliott Field/Pool Name N/A
Farm name Consolidation Coal Company Well Number Elliott 13H (L003935)
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 4,377,498.32 Easting 553,095.69
Landing Point of Curve Northing 4,377,852.30 Easting 553,529.36
Bottom Hole Northing 4,381,710.84 Easting 551,197.01

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 13.35 ppg barium sulfato, 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 08/05/2021
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 02504 Farm name Consolidation Coal Company Well number Elliott 13H (L003935)

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#	916'	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"	23,262'	NEW	HP P-110 20#	N/A	N
Tubing							
Packer type and depth set							

Comment Details Production Cement job has a calculated TOC of 1011' 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	904	16.0	1.13	1021	0	8
Coal							
Intermediate 1	CLASS A	888	15.6	1.18	1047	0	8
Intermediate 2							
Intermediate 3							
Production	CLASS A	4835	15.2	1.09	5270	1011	8+
Tubing							

Drillers TD (ft) 23,280' Loggers TD (ft) N/A
 Deepest formation penetrated MARCELLUS Plug back to (ft) N/A
 Plug back procedure N/A

Kick off depth (ft) 1021'

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 2126'

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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 _____

API 47- 049 - 02504 Farm name Consolidation Coal Company Well number Elliott 13H (L003935)

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

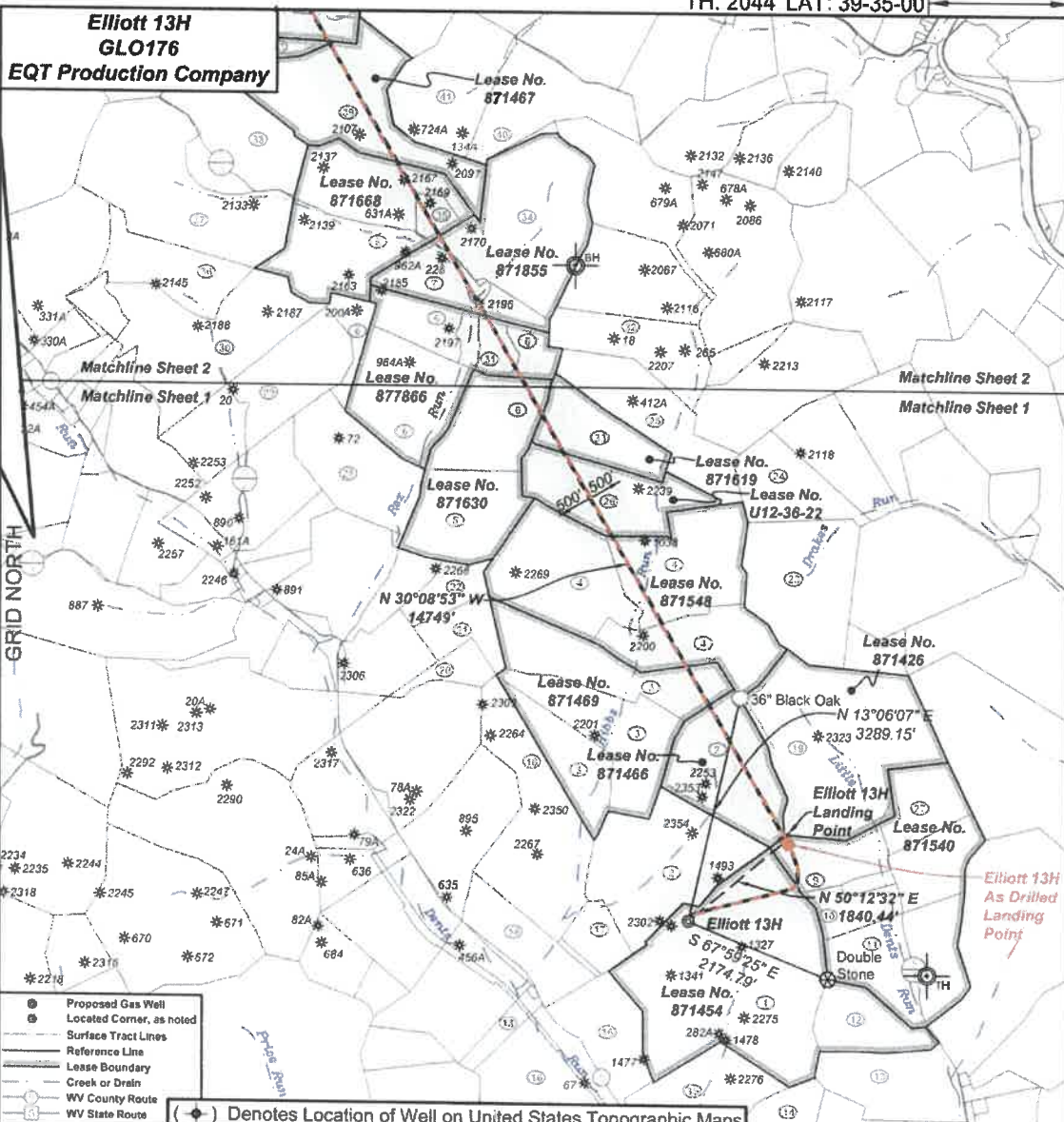
Logging Company GyroData
Address 73 Noblestown Road City Carnegie State PA Zip 15106

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

Well # Elliott 13H (L003935) Final Formations API# 47-049-02504				
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	951	951
Pittsburgh	951	951	957	957
Sand/Shale	957	957	2,169	2,168
Big Lime	2,169	2,168	2,295	2,294
Big Injun	2,295	2,294	2,422	2,420
Sand/Shale	2,422	2,420	2,570	2,568
Berea	2,570	2,568	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	3,237
Bayard	3,241	3,237	3,611	3,600
Sand/Shale	3,611	3,600	5,714	5,542
Alexander	5,714	5,542	6,107	5,900
Elks	6,107	5,900	7,224	6,920
Sonyea	7,224	6,920	7,727	7,381
Middlesex	7,727	7,381	7,808	7,452
Genesee	7,808	7,452	7,955	7,568
Geneseo	7,955	7,568	8,002	7,601
Tully	8,002	7,601	8,068	7,643
Hamilton	8,068	7,643	8,667	7,809
Marcellus	8,667	7,809	23,280	7,848

10/14/2022

TH: 2044' LAT: 39-35-00



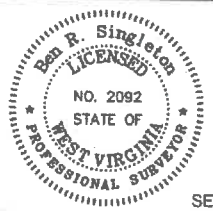
- ⊙ Proposed Gas Well
- ⊙ Located Corner, as noted
- Surface Tract Lines
- Reference Line
- Lease Boundary
- Creek or Drain
- WV County Route
- WV State Route

(⊙) 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 13H
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: 1:2500
PROVEN SOURCE OF ELEVATION: NGS CORS Station

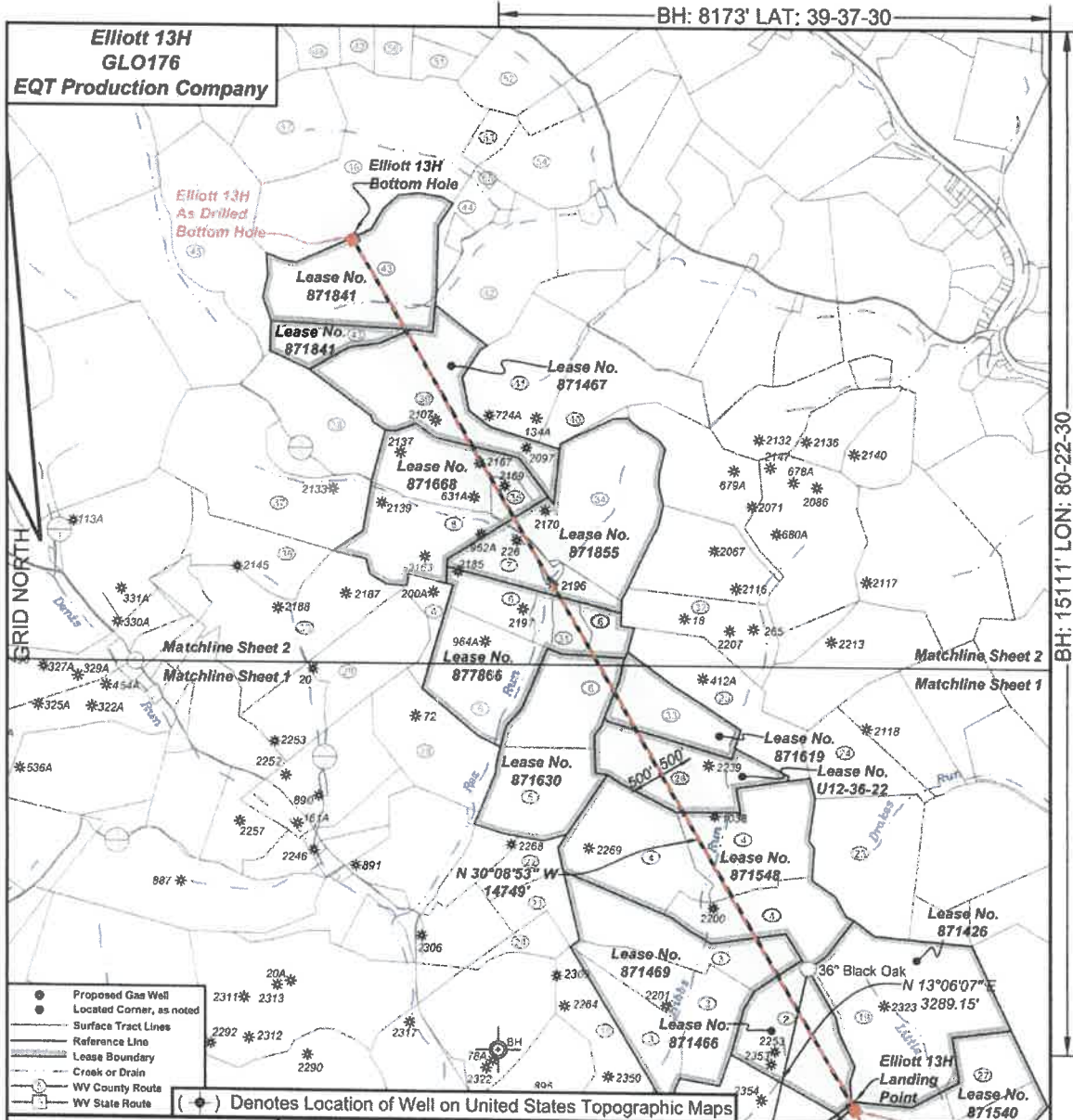
STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: August 11 20 21
OPERATOR'S WELL NO.: Elliott 13H
API WELL NO
47 - 49 - 02504
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



- Proposed Gas Well
- Located Corner, as noted
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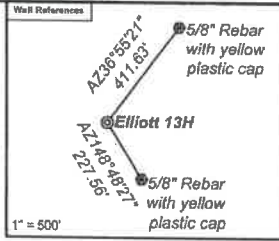
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**Elliott 13H
GLO176
EQT Production Company**

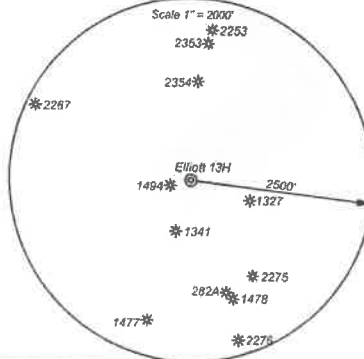
Tract I.D.	Tax Map No.	Parcel No.	County	District	Surface Tract Owner	Acres
1	34	40	Marion	Mannington	Consolidation Coal Company	153.25
2	34	37	Marion	Mannington	Consolidation Coal Company	133.37
3	36	20	Marion	Mannington	Consolidation Coal Company	131.10
4	36	21	Marion	Mannington	Consolidation Coal Company	169.49
5	36	11	Marion	Mannington	Frederick E. & Deborah S. Lilly	46.25
6	36	8	Marion	Mannington	Frederick E. & Deborah S. Lilly	158.22
7	36	10	Marion	Mannington	CNX Land LLC	34.86
8	36	20	Marion	Mannington	Sportsmen Square Circle Club Inc	103.65
9	34	46	Marion	Mannington	Denris M. & Lisa A. Hayes	24.78
10	34	47	Marion	Mannington	Edward F. Price	23.06
11	33	1	Marion	Mannington	Thomas D. & Arnee J. Haight	108.81
12	34	40-1	Marion	Mannington	Raymond F. & Betty J. Riharty	26.75
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	34	36	Marion	Mannington	Consolidation Coal Company	120.00
19	32	15	Marion	Mannington	Consolidation Coal Company	116.00
20	35	14	Marion	Mannington	Mark A. & Corne A. Henderson	11.04
21	35	13	Marion	Mannington	Mark A. & Corne A. Henderson	16.26
22	36	12	Marion	Mannington	Mark A. & Corne A. Henderson	15.20
23	32	12	Marion	Mannington	James K. & Ross K. Hough	78.21
24	32	13	Marion	Mannington	Suzanne A. & Charles W. Owen	30.46
25	30	24	Marion	Mannington	CNX L and L.C.	47.68
26	30	22	Marion	Mannington	Consolidation Coal Company	50.67
27	33	1	Marion	Mannington	Thomas D. & Arnee J. Haight	108.82
28	30	8	Marion	Mannington	Frederick E. & Deborah S. Lilly	52.12
29	30	1	Marion	Mannington	Lee R. & Sherri L. Taylor	97.35
30	30	15	Marion	Mannington	Lee R. & Sherri L. Taylor	86.48
31	30	9-1	Marion	Mannington	Matthew D. Sites	13.83
32	28	22	Marion	Mannington	CNX Land LLC	36.00
33	30	23	Marion	Mannington	CNX Land LLC	30.08
34	28	2-1	Marion	Mannington	Sportsmen Square Circle Club Inc	81.00
35	23	25	Marion	Mannington	CNX Land LLC	7.25
36	39	14	Marion	Mannington	Lee R. & Sherri L. Taylor	36.00
37	23	19	Marion	Mannington	Rusley C. Bennett	94.12
38	20	18	Marion	Mannington	Dorcas McDonald	56.75
39	23	17	Marion	Mannington	CNX Land LLC	77.95
40	22	6-1	Marion	Mannington	Wilson Investments LLC	52.85
41	28	0	Marion	Mannington	Joshua A. & Courtney N. Wilford	52.85
42	28	8-5	Marion	Mannington	Elijah R. Erca Dean	56.00
43	28	16	Marion	Mannington	Consolidation Coal Company	117.83
44	28	8-1	Marion	Mannington	CNX Land LLC	15.86
45	20	2-1	Marion	Mannington	Larry Gail	160.04
46	20	9	Marion	Mannington	Waco Oil & Gas Company Inc	124.50
47	28	10	Marion	Mannington	Waco Oil & Gas Company Inc	41.55
48	28	12-1	Marion	Mannington	CNX Land LLC	21.58
49	27	11	Marion	Mannington	Jason G. & Cathy L. Straight	13.32
50	27	12-1	Marion	Mannington	Jason G. & Cathy L. Straight	20.00
51	28	13	Marion	Mannington	CNX Land LLC	13.10
52	27	17	Marion	Mannington	Raymond L. & Karen L. Marcer	104.10
53	28	9-1	Marion	Mannington	Douglas A. & Lisa A. Hayes	10.00
54	28	11	Marion	Mannington	CNX Land LLC	39.10
55	28	8-4	Marion	Mannington	CNX Land LLC	1.03



Notes:
 Elliott 13H As Drilled coordinates are
 NAD 27 N: 381,990.45 E: 1,751,207.25
 NAD 83 UTM N: 4,377,498.32 E: 553,095.69
 Elliott 13H As Drilled Kick Out Point coordinates are
 NAD 27 N: 381,983.10 E: 1,751,206.03
 NAD 83 UTM N: 4,377,496.08 E: 553,095.35
 Elliott 13H As Drilled Landing Point coordinates are
 NAD 27 N: 383,126.23 E: 1,752,649.64
 NAD 83 UTM N: 4,377,852.30 E: 553,529.36
 Elliott 13H As Drilled Bottom Hole coordinates are
 NAD 27 N: 395,917.24 E: 1,745,207.14
 NAD 83 UTM N: 4,381,710.84 E: 551,197.01
 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.

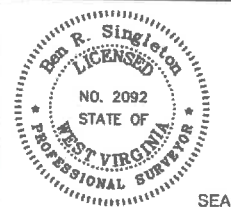
Elliott 13H 47-049-02506
 Elliott 15H 47-049-02505
 Elliott 13H 47-049-02504
 Elliott 11H 47-049-02503
 Elliott 9H 47-049-02499
 Elliott 7H 47-049-02498
 Elliott 5H 47-049-02502
 Elliott 3H 47-049-02501
 Elliott 1H 47-049-02500
 Elliott 11H 47-049-02499

Lease No.	Owner	Acres
871540	Country Roads Minerals, LLC, et al.	89.75
871426	John D. Haskins, III	117
871466	Lee and Hall Royalties	53.63
871469	Newton S. Beatty Families Trust, Philip A. Pritchard, Trustee, et al.	131.1
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
871630	Ruth Edna Ryan Teeter, et al.	130.534
877866	AMP Fund IV, LP	95
871855	Nita M. Cordray, et al.	115.86
871668	Denise L. Bissett, et al.	110.1
871467	Lee and Hall Royalties, a partnership, et al.	77.95
871841	John Baker III, et al.	106.63



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Perforation Data

Stage No.	Perforation Date	Stage Perforated From TMD Ft.	Stage Perforated To TMD Ft.	# of Perforations/Stage	Formation(s)
2	04/01/2022	23167	23007	36	Marcellus
3	04/01/2022	22978	22828	36	Marcellus
4	04/01/2022	22809	22649	36	Marcellus
5	04/02/2022	22630	22470	36	Marcellus
6	04/02/2022	22451	22291	36	Marcellus
7	04/02/2022	22272	22112	36	Marcellus
8	04/03/2022	22093	21933	36	Marcellus
9	04/03/2022	21914	21754	36	Marcellus
10	04/03/2022	21735	21575	36	Marcellus
11	04/04/2022	21556	21396	36	Marcellus
12	04/04/2022	21377	21217	36	Marcellus
13	04/05/2022	21198	21038	36	Marcellus
14	04/05/2022	21019	20839	40	Marcellus
15	04/05/2022	20821	20641	40	Marcellus
16	04/05/2022	20623	20443	40	Marcellus
17	04/06/2022	20425	20245	40	Marcellus
18	04/06/2022	20227	20047	40	Marcellus
19	04/08/2022	20029	19849	40	Marcellus
20	04/08/2022	19831	19651	40	Marcellus
21	04/08/2022	19633	19453	40	Marcellus
22	04/09/2022	19435	19255	40	Marcellus
23	04/09/2022	19237	19056	40	Marcellus
24	04/09/2022	19039	18859	40	Marcellus
25	04/10/2022	18841	18661	40	Marcellus
26	04/10/2022	18643	18463	40	Marcellus
27	04/10/2022	18445	18265	40	Marcellus
28	04/11/2022	18247	18067	40	Marcellus
29	04/11/2022	18049	17869	40	Marcellus
30	04/12/2022	17851	17671	40	Marcellus
31	04/12/2022	17653	17473	40	Marcellus
32	04/12/2022	17455	17275	40	Marcellus
33	04/13/2022	17257	17077	40	Marcellus
34	04/13/2022	17059	16879	40	Marcellus
35	04/14/2022	16861	16681	40	Marcellus
36	04/14/2022	16663	16483	40	Marcellus
37	04/14/2022	16465	16285	40	Marcellus
38	04/15/2022	16267	16087	40	Marcellus
39	04/16/2022	16068	15888	40	Marcellus
40	04/16/2022	15869	15689	40	Marcellus
41	04/17/2022	15670	15490	40	Marcellus
42	04/17/2022	15471	15291	40	Marcellus
43	04/17/2022	15272	15092	40	Marcellus

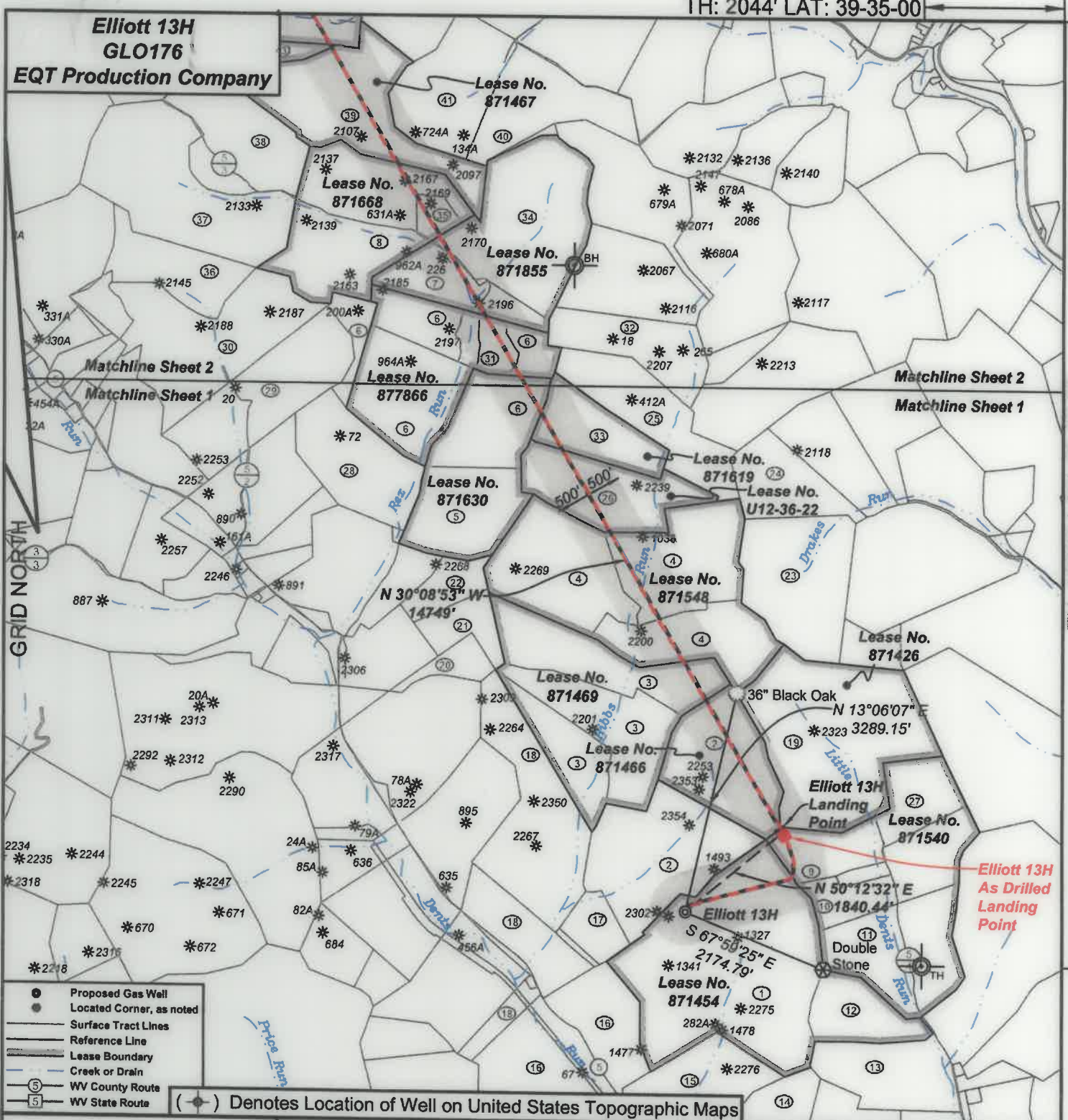
44	04/18/2022	15073	14892	40	Marcellus
45	04/18/2022	14874	14694	40	Marcellus
46	04/18/2022	14675	14494	40	Marcellus
47	04/19/2022	14476	14296	40	Marcellus
48	04/19/2022	14277	14097	40	Marcellus
49	04/19/2022	14078	13898	40	Marcellus
50	04/20/2022	13879	13699	40	Marcellus
51	04/20/2022	13680	13500	40	Marcellus
52	04/20/2022	13481	13301	40	Marcellus
53	04/20/2022	13282	13102	40	Marcellus
54	04/21/2022	13083	12903	40	Marcellus
55	04/21/2022	12884	12704	40	Marcellus
56	04/21/2022	12685	12505	40	Marcellus
57	04/21/2022	12486	12306	40	Marcellus
58	04/21/2022	12287	12107	40	Marcellus
59	04/22/2022	12088	11908	40	Marcellus
60	04/22/2022	11889	11709	40	Marcellus
61	04/22/2022	11690	11510	40	Marcellus
62	04/23/2022	11491	11311	40	Marcellus
63	04/23/2022	11292	11112	40	Marcellus
64	04/23/2022	11093	10913	40	Marcellus
65	04/23/2022	10894	10714	40	Marcellus
66	04/24/2022	10695	10515	40	Marcellus
67	04/24/2022	10496	10316	40	Marcellus
68	04/25/2022	10297	10117	40	Marcellus
69	04/25/2022	10098	9918	40	Marcellus
70	04/25/2022	9899	9719	40	Marcellus
71	04/25/2022	9700	9520	40	Marcellus
72	04/26/2022	9501	9321	40	Marcellus
73	04/27/2022	9302	9122	40	Marcellus
74	04/27/2022	9103	8923	40	Marcellus
75	04/28/2022	8904	8724	40	Marcellus
76	04/28/2022	8705	8525	40	Marcellus
77	04/28/2022	8506	8346	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	04/01/2022	74	9234	7690	4731	176200	4663.000	
2	04/01/2022	87	9366	6135	4912	396250	9219.000	
3	04/01/2022	87	9318	6681	4917	396420	9149.000	
4	04/02/2022	85	9344	6267	5145	396100	9109.000	
5	04/02/2022	89	9332	6899	6092	396400	9128.000	
6	04/02/2022	85	9325	6772	5594	396820	9182.000	
7	04/03/2022	90	9360	6670	5582	396380	9095.000	
8	04/03/2022	91	9342	6645	6310	396250	9073.000	
9	04/03/2022	92	9387	6617	5740	396400	9091.000	
10	04/04/2022	92	9340	6565	5623	396080	8997.000	
11	04/04/2022	94	9331	6709	5869	396200	8987.000	
12	04/04/2022	92	9399	6311	5491	396580	9008.000	
13	04/05/2022	92	9408	6568	5105	396460	9788.000	
14	04/05/2022	91	9359	6665	5365	440100	9966.000	
15	04/05/2022	92	9340	6801	5082	440720	9951.000	
16	04/06/2022	99	9317	4590	5986	440150	9868.000	
17	04/06/2022	94	9354	6655	5710	440200	9890.000	
18	04/07/2022	91	9274	6503	5329	440100	9883.000	
19	04/08/2022	99	9278	6119	5531	440400	9845.000	
20	04/08/2022	96	9334	6256	5373	440350	9876.000	
21	04/09/2022	98	9313	6396	5805	440600	9870.000	
22	04/09/2022	96	9295	6376	6790	440150	9821.000	
23	04/09/2022	97	9364	6338	6345	440125	9816.000	
24	04/10/2022	96	9353	6449	6182	439980	9800.000	
25	04/10/2022	98	9289	6320	6111	440180	9805.000	
26	04/10/2022	99	9237	6533	6466	440810	9797.000	
27	04/11/2022	96	9322	6271	6264	440300	9781.000	
28	04/11/2022	99	9235	6441	6008	440180	9779.000	
29	04/12/2022	98	9396	6455	6312	440200	9777.000	
30	04/12/2022	98	9327	6430	6042	440250	9770.000	
31	04/12/2022	100	9396	6208	6488	440180	10360.000	
32	04/13/2022	95	9244	6886	6384	440150	9755.000	
33	04/13/2022	100	9119	6489	5912	440300	9750.000	
34	04/14/2022	99	9498	6819	6507	440500	9756.000	
35	04/14/2022	100	9325	6463	5250	440460	9758.000	
36	04/14/2022	100	9188	5566	5731	440820	9742.000	
37	04/15/2022	99	9223	6522	5642	440500	9745.000	
38	04/16/2022	100	9293	6223	5186	440380	9787.000	
39	04/16/2022	97	9441	6713	6153	440340	9779.000	
40	04/16/2022	99	9361	9318	5708	440710	9755.000	
41	04/17/2022	97	9230	6132	4994	440340	9766.000	
42	04/17/2022	96	9305	6334	6171	440720	9738.000	

43	04/18/2022	94	9371	6322	5558	440870	9766.000
44	04/18/2022	94	9049	5160	6069	440780	9746.000
45	04/18/2022	95	9249	6574	5865	440200	9714.000
46	04/19/2022	96	9202	6220	5547	440740	9737.000
47	04/19/2022	95	9120	6272	5276	440580	9716.000
48	04/19/2022	93	9058	5964	5925	440550	9663.000
49	04/20/2022	97	9171	6370	5362	440410	9731.000
50	04/20/2022	97	9123	6054	5775	440100	9701.000
51	04/20/2022	96	9138	6077	5976	440100	9873.000
52	04/20/2022	99	9236	6217	6440	440280	9655.000
53	04/21/2022	100	9232	5789	5945	440180	9221.000
54	04/21/2022	100	9240	5801	6075	440680	9676.000
55	04/21/2022	100	9365	5755	6321	440275	9639.000
56	04/21/2022	100	9335	6193	5090	440185	10069.000
57	04/22/2022	99	9205	6060	5527	440600	9630.000
58	04/22/2022	99	9219	5825	5177	440400	9648.000
59	04/22/2022	91	8696	6081	5863	440150	9985.000
60	04/22/2022	97	8969	6156	6060	440530	10045.000
61	04/23/2022	99	9033	6015	6383	440350	9620.000
62	04/23/2022	100	9275	6000	6403	440075	9611.000
63	04/23/2022	99	9000	5886	5904	440360	9596.000
64	04/23/2022	100	8903	5873	6109	440500	10593.000
65	04/24/2022	100	9066	5961	5358	440200	9575.000
66	04/24/2022	100	9231	5000	5862	440525	9638.000
67	04/25/2022	100	8745	6050	6012	440120	9522.000
68	04/25/2022	100	8724	6175	5463	440180	9580.000
69	04/25/2022	99	8526	6170	6045	440175	9559.000
70	04/25/2022	96	8388	5947	5018	440080	9501.000
71	04/26/2022	100	8534	5000	4806	440160	9508.000
72	04/27/2022	100	8530	6030	5499	440160	9541.000
73	04/27/2022	100	8671	5941	5626	440100	9531.000
74	04/28/2022	101	8800	6081	5017	440160	9550.925
75	04/28/2022	101	8594	5841	5054	440200	9511.000
76	04/28/2022	100	7998	5735	5193	440100	9506.000
77	04/28/2022	100	8232	6166	5128	396200	8669.000

**Elliott 13H
GLO176
EQT Production Company**



- Proposed Gas Well
- Located Corner, as noted
- Surface Tract Lines
- Reference Line
- Lease Boundary
- Creek or Drain
- ⑤ WV County Route
- ① 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 13H
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 11 20 21
OPERATOR'S WELL NO.: Elliott 13H
API WELL NO
47 - 49 - 02504
STATE COUNTY PERMIT

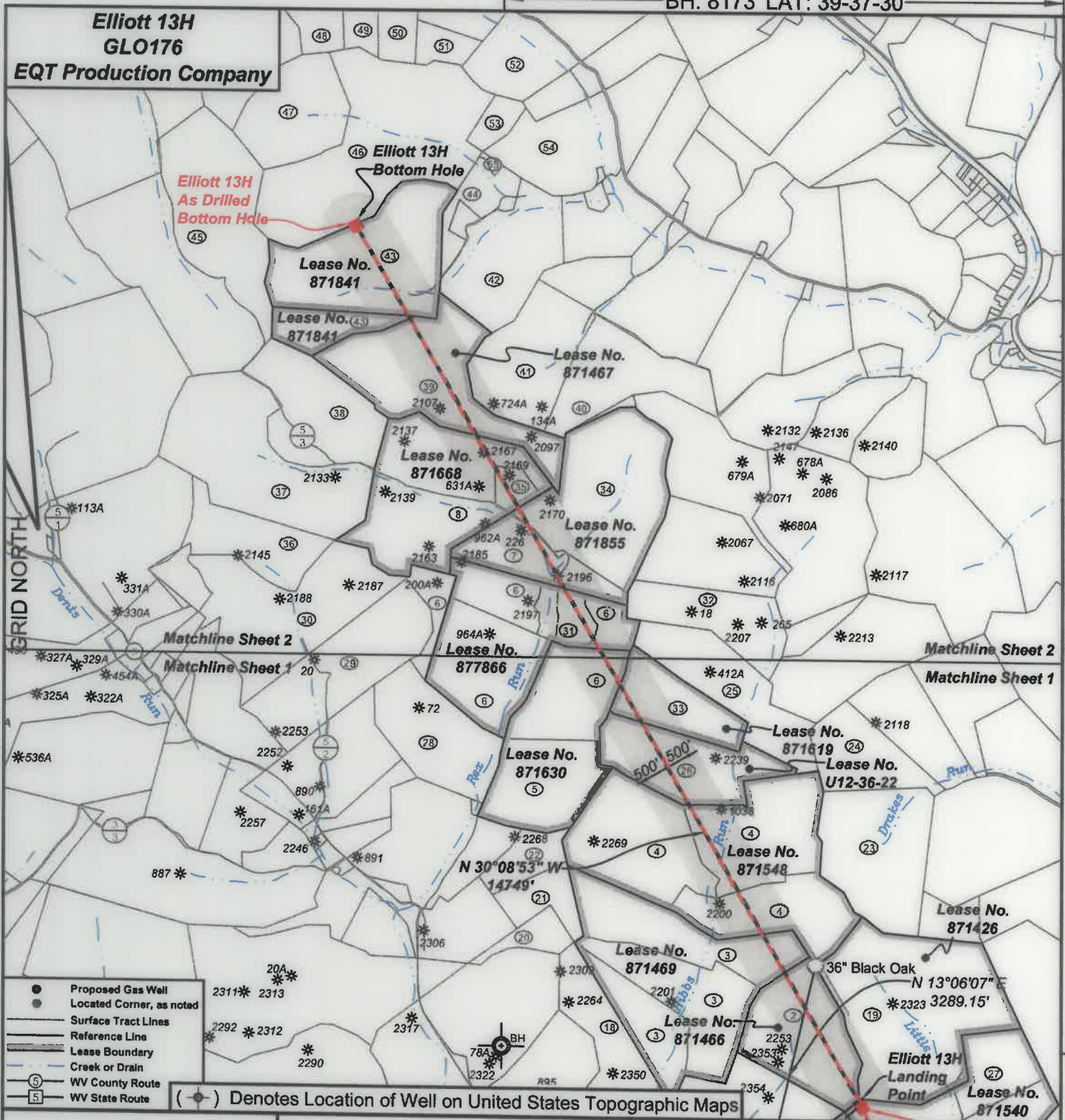
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 1343' WATERSHED Tributary of Dents Run QUADRANGLE: Glover Gap
DISTRICT: Mannington COUNTY: Marion
SURFACE OWNER: Consolidated Coal Company ACREAGE: 183
ROYALTY OWNER: Randy J. Elliott and 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

10/14/2022

BH: 8173' LAT: 39-37-30

Elliott 13H
GLO176
EQT Production Company



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Ben R. Singleton

P.S. 2092



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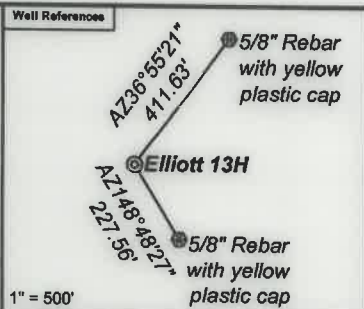
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 1343' WATERSHED Tributary of Dents Run QUADRANGLE: Glover Gap
DISTRICT: Mannington COUNTY: Marion
SURFACE OWNER: Consolidated Coal Company
ROYALTY OWNER: Randy J. Elliott and Leonard W. Stafford LEASE NO: 871454 ACREAGE: 161.42
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
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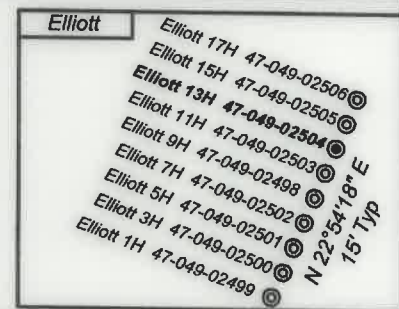
BH: 15111' LON: 80-22-30

**Elliott 13H
GLO176
EQT Production Company**

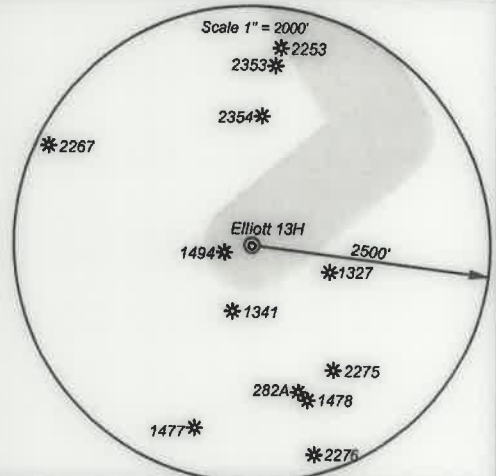
Tract I.D.	Tax Map No.	Parcel No.	County	District	Surface Tract Owner	Acres
1	34	40	Marion	Mannington	Consolidation Coal Company	153.25
2	34	37	Marion	Mannington	Consolidation Coal Company	133.37
3	36	20	Marion	Mannington	Consolidation Coal Company	131.10
4	36	21	Marion	Mannington	Consolidation Coal Company	160.40
5	36	11	Marion	Mannington	Fredrick E. & Deborah S. Lilley	46.25
6	36	9	Marion	Mannington	Fredrick E. & Deborah S. Lilley	138.22
7	36	10	Marion	Mannington	CNX Land LLC	34.86
8	28	20	Marion	Mannington	Sportman Square Circle Club Inc	102.85
9	34	40	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. & Aimee J. Haught	106.82
12	34	40.1	Marion	Mannington	Raymond F. & Betty J. Fuharty	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	34	35	Marion	Mannington	Consolidation Coal Company	120.00
19	32	11	Marion	Mannington	Consolidation Coal Company	116.00
20	36	14	Marion	Mannington	Mark A. & Carrie A. Hendershot	11.04
21	36	13	Marion	Mannington	Mark A. & Carrie A. Hendershot	16.20
22	36	12	Marion	Mannington	Mark A. & Carrie A. Hendershot	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
27	33	1	Marion	Mannington	Thomas D. & Aimee J. Haught	106.82
28	36	8	Marion	Mannington	Fredrick E. & Deborah S. Lilley	52.12
29	36	1	Marion	Mannington	Lee R. & Sherri L. Taylor	67.35
30	39	13	Marion	Mannington	Lee R. & Sherri L. Taylor	86.40
31	36	9.1	Marion	Mannington	Matthew D. Stiles	13.83
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	Sportman Square Circle Club Inc	81.00
35	28	25	Marion	Mannington	CNX Land LLC	7.25
36	39	14	Marion	Mannington	Lee R. & Sherri L. Taylor	36.00
37	28	19	Marion	Mannington	Riotary C. Bennett	94.12
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	Willson Investments LLC	62.85
41	28	6	Marion	Mannington	Joshua A. & Courtney N. Willong	52.85
42	28	8.5	Marion	Mannington	Elijah & Erica Daen	55.00
43	28	16	Marion	Mannington	Consolidation Coal Company	107.63
44	28	6.1	Marion	Mannington	CNX Land LLC	15.96
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	13.16
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	28	8.4	Marion	Mannington	CNX Land LLC	1.03



Notes:
 Elliott 13H As Drilled coordinates are
 NAD 27 N: 381,990.45 E: 1,751,207.25
 NAD 83 UTM N: 4,377,498.32 E: 553,095.69
 Elliott 13H As Drilled Kick Out Point coordinates are
 NAD 27 N: 381,983.10 E: 1,751,206.03
 NAD 83 UTM N: 4,377,496.08 E: 553,095.35
 Elliott 13H As Drilled Landing Point coordinates are
 NAD 27 N: 383,128.23 E: 1,752,649.64
 NAD 83 UTM N: 4,377,852.30 E: 553,529.36
 Elliott 13H As Drilled Bottom Hole coordinates are
 NAD 27 N: 395,917.24 E: 1,745,207.14
 NAD 83 UTM N: 4,381,710.84 E: 551,197.01
 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.

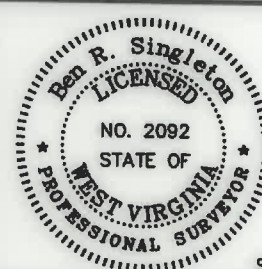


Lease No.	Owner	Acres
871540	Country Roads Minerals, LLC, et al.	89.75
871426	John D. Haskins, III	117
871466	Lee and Hall Royalties	53.63
871469	Newton S. Beatty Families Trust, Philip A. Prichard, Trustee, et al.	131.1
871548	West Virginia University Foundation, Inc. et al.	169.49
U12-36-22	CNX Gas Company LLC	50.87
871619	Meg L. Burkardt, et al.	30.96
871630	Ruth Edna Ryan Teeter, et al.	130.534
877866	AMP Fund IV, LP	95
871855	Nita M. Cordray, et al.	115.86
871668	Denise L. Bissett, et al.	110.1
871467	Lee and Hall Royalties, a partnership, et al.	77.95
871841	John Baker III, et al.	106.63



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 STATE COUNTY PERMIT

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 Canonsburg, PA 15317 Bridgeport, WV 26330