

Well Operator's Report of Well Work



Well Number: Elliott 5H (L003936)

API: 47 - 049 - 02501

Submission: Initial Amended

Notes:

RECEIVED
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 47-049-02501 County Marion District Mannington
Quad Glover Gap Pad Name Elliott Field/Pool Name N/A
Farm name Consolidation Coal Company Well Number Elliott 5H (L003936)
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 4,377,481.37 Easting 553,088.85
Landing Point of Curve Northing 4,377,243.10 Easting 552,466.82
Bottom Hole Northing 4,380,030.39 Easting 550,786.38

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 13.6 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 08/25/2021
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 - 02501 Farm name Consolidation Coal Company Well number Elliott 5H (L003936)

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"	1019'	NEW	J-55 54.5#	924'	Y
Coal							
Intermediate 1	12-3/8"	9-5/8"	2480'	NEW	J-55 36#	N/A	Y
Intermediate 2							
Intermediate 3							
Production	8-1/2"	5-1/2"	19,342'	NEW	P-110 20#	N/A	N
Tubing							
Packer type and depth set							

Comment Details Production Cement job has a calculated TOC of 1188' 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	837	15.6	1.18	987	0	8
Intermediate 2							
Intermediate 3							
Production	CLASS A	4170	15.2	1.04	4337	1188	8+
Tubing							

Drillers TD (ft) 19,362' Loggers TD (ft) N/A
 Deepest formation penetrated MARCELLUS Plug back to (ft) N/A
 Plug back procedure N/A

Kick off depth (ft) 1149'

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

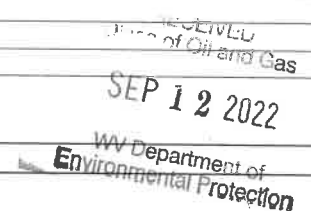
DESCRIBE THE CENTRALIZER PLACEMENT USED FOR EACH CASING STRING

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 1973'

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 - 02501 Farm name Consolidation Coal Company Well number Elliott 5H (L003936)

PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)

ATTACHED

Please insert additional pages as applicable.

STIMULATION INFORMATION PER STAGE

Complete a separate record for each stimulation stage.

Stage No.	Stimulations 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)

ATTACHED

Please insert additional pages as applicable.

10/14/2022

API 47- 049 - 02501 Farm name Consolidation Coal Company Well number Elliott 5H (L003936)

PRODUCING FORMATION(S)	DEPTHS	
	TVD	MD
_____	_____	_____
_____	_____	_____
_____	_____	_____

Please insert additional pages as applicable.

GAS TEST Build up Drawdown Open Flow OIL TEST Flow Pump

SHUT-IN PRESSURE Surface _____ psi Bottom Hole _____ psi DURATION OF TEST _____ hrs

OPEN FLOW Gas 16021.662 mcfpd Oil 0 bpd NGL 0 bpd Water 35.071 bpd GAS MEASURED BY Estimated Orifice Pilot

LITHOLOGY/ FORMATION	TOP	BOTTOM	TOP	BOTTOM	DESCRIBE ROCK TYPE AND RECORD QUANTITY AND TYPE OF FLUID (FRESHWATER, BRINE, OIL, GAS, H ₂ S, ETC)
	DEPTH IN FT NAME TVD	DEPTH IN FT TVD	DEPTH IN FT MD	DEPTH IN FT MD	
	0		0		

Please insert additional pages as applicable.

Drilling Contractor Patterson UTI (Rig 292)
Address 207 Carlton Dr City Eighty Four State PA Zip 15330

Logging Company Baker Hughes
Address 400 Technology Dr Suite 100 City Canonsburg State PA Zip 15317

Cementing Company Halliburton
Address 121 Champion Way Suite 110 City Canonsburg State PA Zip 15317

Cementing Company Universal Pressure Pumping, Inc.
Address 13549 S. Moisertown Road City Meadville State PA Zip 16335

Please insert additional pages as applicable.

Completed by Adam Hughey Telephone 724-575-5475
Signature _____ Title Director of Completions Date 2022-09-01

Submittal of Hydraulic Fracturing Chemical Disclosure Information Attach copy of FRACFOCUS Registry

10/14/2022

API 47- 049 - 02501 Farm name Consolidation Coal Company Well number Elliott 5H (L003936)

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

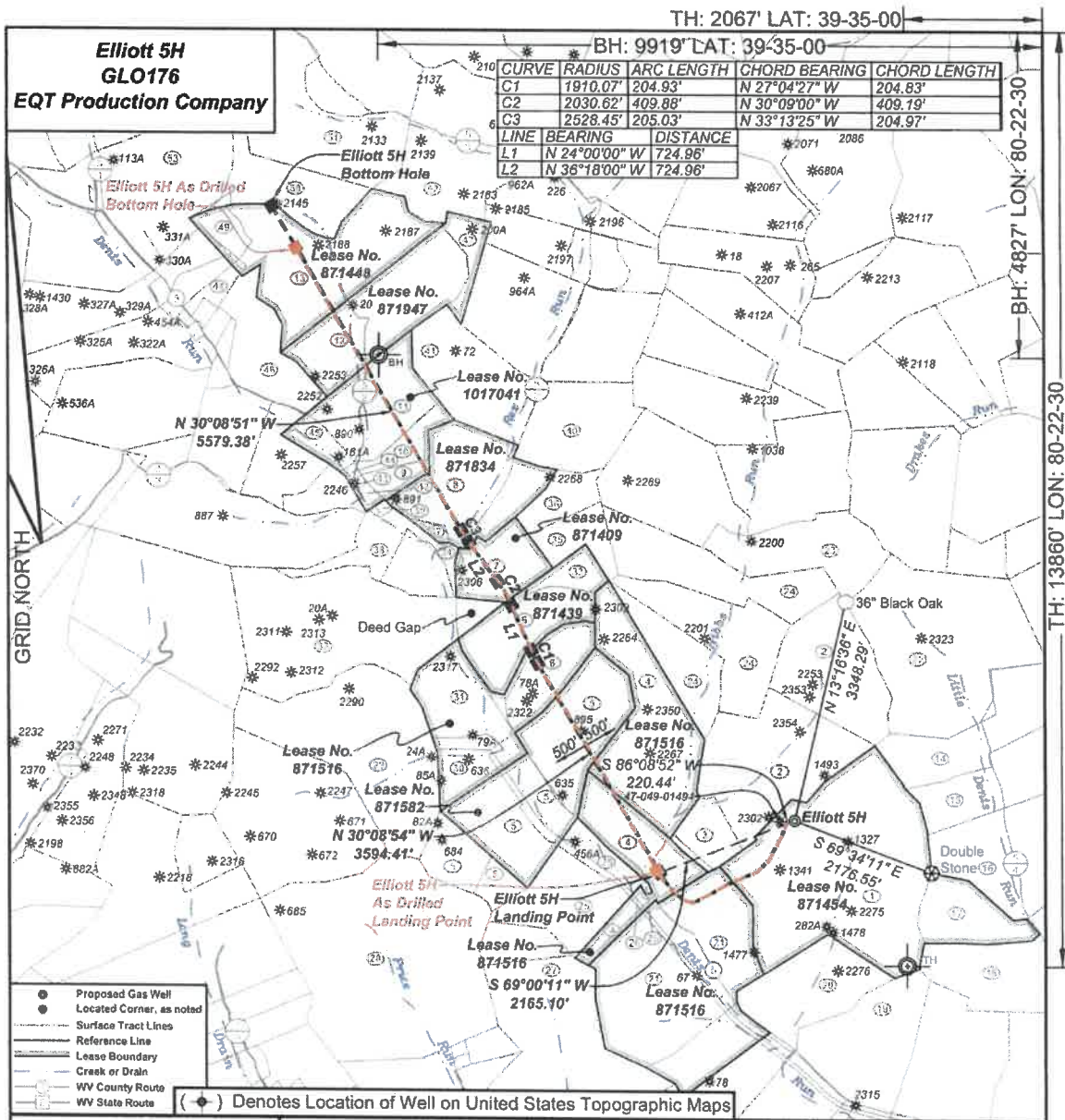
Logging Company Scientific Drilling International
Address 124 Vista Drive City Charleroi State PA Zip 15022

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

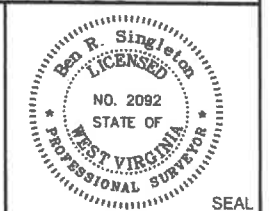
Well # Elliott 5H (L003936) Final Formations API # 47-049-02501				
Formation Name	Drill Top MD (ftGRD)	Drill Top (TVD) (ftGRD)	Drill Btm MD (ftGRD)	Drill Btm (TVD) (ftGRD)
Sand/Shale	1	1	422	422
Coal	422	422	424	424
Sand/Shale	424	424	857	857
Sewickley	857	857	862	862
Sand/Shale	862	862	949	949
Pittsburgh	949	949	957	957
Sand/Shale	957	957	2,169	2,167
Big Lime	2,169	2,167	2,295	2,293
Big Injun	2,295	2,293	2,422	2,419
Sand/Shale	2,422	2,419	2,570	2,566
Berea	2,570	2,566	2,994	2,986
Gantz	2,994	2,986	3,013	3,005
Sand/Shale	3,013	3,005	3,101	3,091
50ft	3,101	3,091	3,115	3,105
Sand/Shale	3,115	3,105	3,241	3,228
Bayard	3,241	3,228	3,611	3,584
Sand/Shale	3,611	3,584	5,714	5,514
Alexander	5,714	5,514	6,107	5,865
Elks	6,107	5,865	7,292	6,924
Sonyea	7,292	6,924	7,809	7,386
Middlesex	7,809	7,386	7,901	7,464
Genesee	7,901	7,464	8,049	7,578
Geneseo	8,049	7,578	8,095	7,610
Tully	8,095	7,610	8,169	7,655
Hamilton	8,169	7,655	8,398	7,756
Marcellus	8,398	7,756	19,362	7,812

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 5H
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 26 20 21
OPERATOR'S WELL NO.: Elliott 5H
API WELL NO
47 49 02501
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

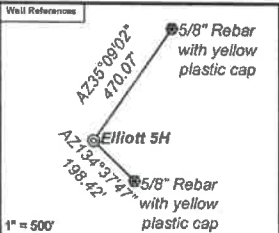
SURFACE OWNER: Consolidated Coal Company ACREAGE: 153.25
ROYALTY OWNER: Randy J. Elliott and Leonard W. Stafford LEASE NO: 871454 ACREAGE: 183

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

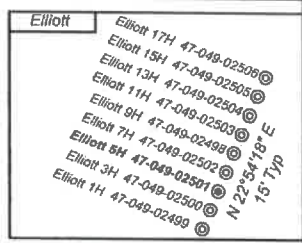
10/14/2022

**Elliott 5H
GLO176
EQT Production Company**

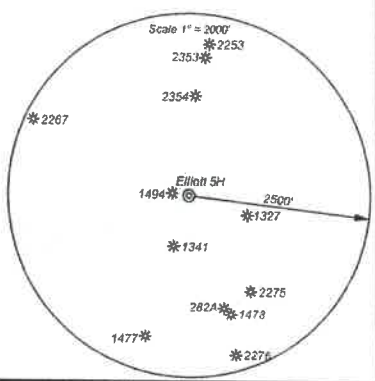


As Drilled Well Information:
Elliott 5H coordinates are
NAD 27 N: 381,935.18 E: 1,751,183.90
NAD 83 UTM N: 4,377,481.37 E: 553,088.85
Elliott 5H Kick Out coordinates are
NAD 27 N: 381,933.75 E: 1,751,181.37
NAD 83 UTM N: 4,377,480.92 E: 553,088.09
Elliott 5H Landing Point coordinates are
NAD 27 N: 381,187.37 E: 1,749,129.77
NAD 83 UTM N: 4,377,243.10 E: 552,466.82
Elliott 5H Bottom Hole coordinates are
NAD 27 N: 380,425.50 E: 1,743,767.89
NAD 83 UTM N: 4,380,030.39 E: 550,786.38
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 I.D.	Tax Map No.	Parcel No.	County	District	Surface Tract Owner	Acres
1	34	40	Marion	Mannington	Consolidation Coal Company	153.28
2	34	37	Marion	Mannington	Consolidation Coal Company	133.37
3	34	36	Marion	Mannington	Consolidation Coal Company	17.00
4	34	38	Marion	Mannington	Consolidation Coal Company	120.00
5	39	19	Marion	Mannington	Consolidation Coal Company	123.80
6	36	16	Marion	Mannington	Consolidation Coal Company	60.11
7	30	13	Marion	Mannington	Mark A. & Carrie A. Hendershot	24.00
8	39	7	Marion	Mannington	Mark A. & Carrie A. Hendershot	62.38
9	38	4.1	Marion	Mannington	Patrick M. & Christine M. Dungan	7.99
10	38	4	Marion	Mannington	Harry C. & Dorothy E. Bartschy	11.31
11	30	2	Marion	Mannington	Douglas L. & Kimberly J. Cyphers	26.45
12	39	1	Marion	Mannington	Lee R. & Sherril L. Taylor	67.95
13	39	13	Marion	Mannington	Lee R. & Sherril L. Taylor	95.40
14	34	49	Marion	Mannington	Dennis M. & Lisa A. Haysa	24.78
15	34	47	Marion	Mannington	Edward F. Pross	23.00
16	33	1	Marion	Mannington	Thomas D. & Arlene J. Raught	106.82
17	34	40.1	Marion	Mannington	Raymond F. & Betty J. Fluberty	20.75
18	34	45	Marion	Mannington	City of Mannington	42.80
19	34	41	Marion	Mannington	Consolidation Coal Company	47.00
20	34	39	Marion	Mannington	Consolidation Coal Company	43.75
21	34	33	Marion	Mannington	Consolidation Coal Company	0.00
22	32	11	Marion	Mannington	Consolidation Coal Company	116.10
23	38	21	Marion	Mannington	Consolidation Coal Company	109.48
24	36	20	Marion	Mannington	Consolidation Coal Company	131.90
25	34	34	Marion	Mannington	Consolidation Coal Company	48.95
26	34	52	Marion	Mannington	CNX Transportation	12.82
27	35	9	Marion	Mannington	The Harrison County Coal Company	125.75
28	35	11	Marion	Mannington	CNX Land LLC	125.10
29	37	30	Marion	Mannington	Consolidation Coal Company	107.00
30	29	18	Marion	Mannington	CNX Land LLC	18.50
31	38	17	Marion	Mannington	Consolidation Coal Company	35.00
32	37	31	Marion	Mannington	Consolidation Coal Company	109.20
33	36	14	Marion	Mannington	Mark A. & Carrie A. Hendershot	11.04
34	37	32.1	Marion	Mannington	Mark A. & Carrie A. Hendershot	1.00
35	36	13	Marion	Mannington	Mark A. & Carrie A. Hendershot	15.20
36	36	12	Marion	Mannington	Mark A. & Carrie A. Hendershot	15.20
37	38	7.1	Marion	Mannington	Mark A. & Carrie A. Hendershot	2.87
38	37	32	Marion	Mannington	Mark A. & Carrie A. Hendershot	14.31
39	37	33	Marion	Mannington	CNX Land LLC	1.31
40	38	11	Marion	Mannington	Fredrick E. & Deborah S. Lilley	46.25
41	38	8	Marion	Mannington	Fredrick E. & Deborah S. Lilley	62.12
42	38	6.1	Marion	Mannington	Douglas L. & Kimberly J. Cyphers	1.84
43	38	6	Marion	Mannington	Douglas L. Cyphers	1.07
44	38	5	Marion	Mannington	Douglas L. Cyphers	1.56
45	38	3	Marion	Mannington	Douglas L. Cyphers	24.24
46	39	12	Marion	Mannington	Lynn F. Strain	40.18
47	30	6	Marion	Mannington	Fredrick E. & Deborah S. Lilley	138.22
48	39	11.3	Marion	Mannington	Norm F. & Michael P. Berry	9.11
49	37	13.1	Marion	Mannington	Gerald M. & Iris A. Carres	9.28
50	39	14	Marion	Mannington	Lee R. & Sherril L. Taylor	30.09
51	25	19	Marion	Mannington	Rubey C. Bennett	64.12
52	25	20	Marion	Mannington	Sportsman Square Cade Club Inc	102.55
53	39	9	Marion	Mannington	John Pressel & Darrae Manul	62.50

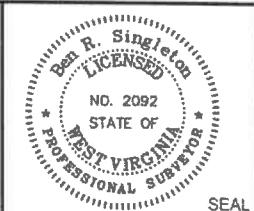


Lease No.	Owner	Acres
871516	Lee and Hall Royalties, a partnership, et al.	109.25
871516	Lee and Hall Royalties, a partnership, et al.	160.1
871562	Geneva L. Straight, et al.	110
871516	Ann L. Cain, et al.	148
871439	John L. Berry, et al.	47.24
871409	Mark A. Hendershot and Carrie A. Hendershot, et al.	24
871834	Scott C. Jones, et al.	64.45
1017041	Persis E. Sosiak, et al.	73.24
871947	Jennifer L. Benn, et al.	79
871448	Nell Baker, et al.	95.75



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Ben R. Singleton
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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	19241	19061	40	Marcellus
3	03/06/2022	19043	18863	40	Marcellus
4	03/07/2022	18845	18665	40	Marcellus
5	03/07/2022	18647	18467	40	Marcellus
6	03/08/2022	18449	18269	40	Marcellus
7	03/08/2022	18251	18071	40	Marcellus
8	03/09/2022	18053	17873	40	Marcellus
9	03/09/2022	17855	17675	40	Marcellus
10	03/09/2022	17657	17477	40	Marcellus
11	03/10/2022	17459	17279	40	Marcellus
12	03/10/2022	17261	17081	40	Marcellus
13	03/11/2022	17063	16883	40	Marcellus
14	03/11/2022	16865	16685	40	Marcellus
15	03/11/2022	16667	16487	40	Marcellus
16	03/13/2022	16469	16289	40	Marcellus
17	03/14/2022	16271	16091	40	Marcellus
18	03/14/2022	16073	15893	40	Marcellus
19	03/14/2022	15875	15695	40	Marcellus
20	03/14/2022	15677	15497	40	Marcellus
21	03/15/2022	15479	15299	40	Marcellus
22	03/15/2022	15281	15101	40	Marcellus
23	03/16/2022	15083	14903	40	Marcellus
24	03/16/2022	14885	14705	40	Marcellus
25	03/17/2022	14687	14507	40	Marcellus
26	03/17/2022	14489	14309	40	Marcellus
27	03/17/2022	14291	14111	40	Marcellus
28	03/18/2022	14093	13913	40	Marcellus
29	03/19/2022	13895	13715	40	Marcellus
30	03/19/2022	13697	13517	40	Marcellus
31	03/19/2022	13499	13319	40	Marcellus
32	03/20/2022	13301	13121	40	Marcellus
33	03/20/2022	13103	12923	40	Marcellus
34	03/21/2022	12905	12725	40	Marcellus
35	03/21/2022	12707	12527	40	Marcellus
36	03/21/2022	12509	12329	40	Marcellus
37	03/22/2022	12311	12131	40	Marcellus
38	03/22/2022	12113	11933	40	Marcellus
39	03/23/2022	11915	11735	40	Marcellus
40	03/23/2022	11717	11537	40	Marcellus
41	03/24/2022	11519	11339	40	Marcellus
42	03/24/2022	11321	11141	40	Marcellus
43	03/25/2022	11123	10943	40	Marcellus

44	03/25/2022	10925	10745	40	Marcellus
45	03/26/2022	10727	10547	40	Marcellus
46	03/26/2022	10529	10349	40	Marcellus
47	03/26/2022	10331	10151	40	Marcellus
48	03/27/2022	10133	9953	40	Marcellus
49	03/27/2022	9935	9755	40	Marcellus
50	03/27/2022	9737	9557	40	Marcellus
51	03/28/2022	9539	9359	40	Marcellus
52	03/29/2022	9341	9161	40	Marcellus
53	03/29/2022	9143	8963	40	Marcellus
54	03/29/2022	8945	8765	40	Marcellus
55	03/29/2022	8747	8567	40	Marcellus
56	03/30/2022	8549	8429	28	Marcellus

Stimulation Data

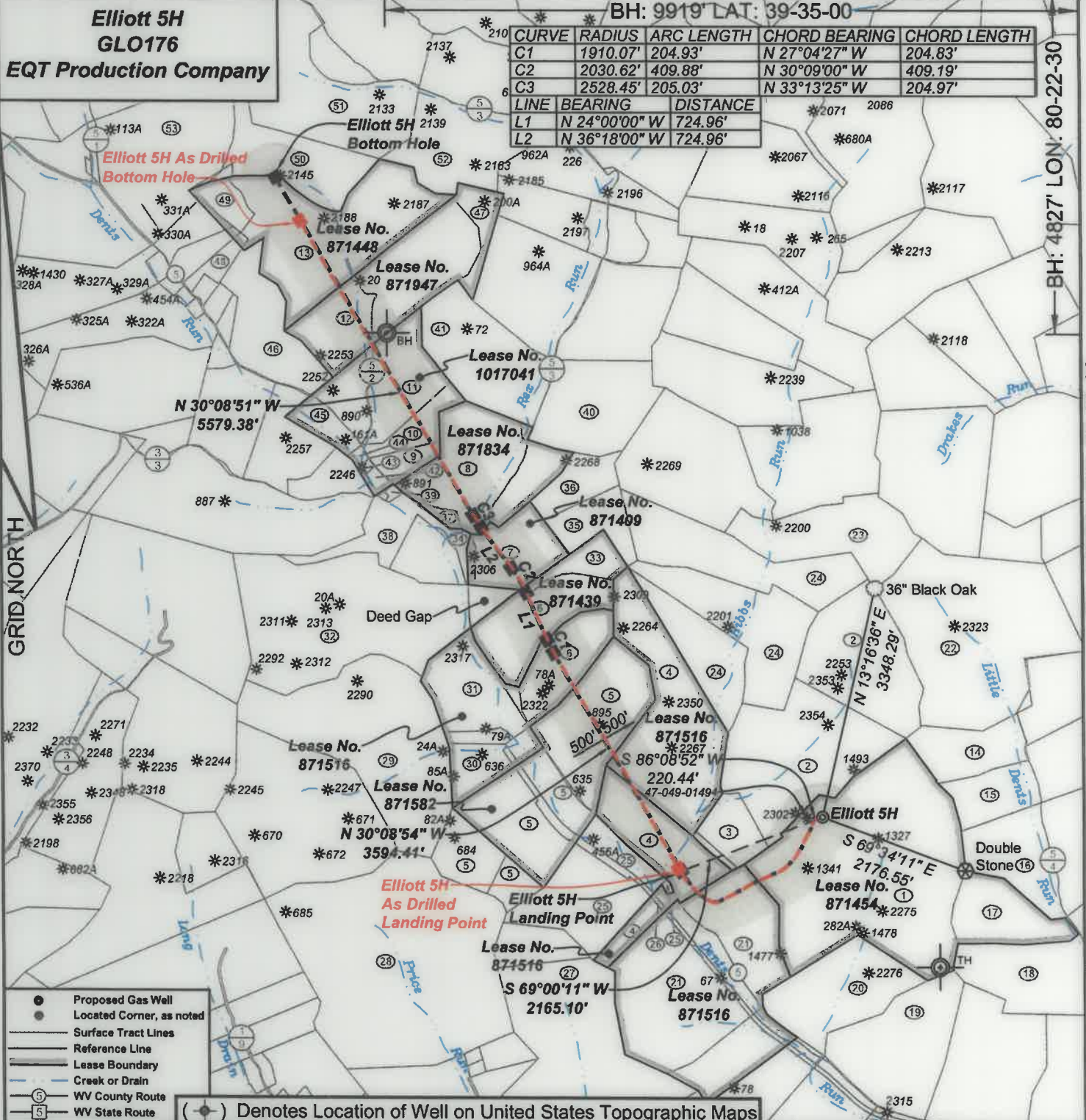
Stage #	Stimulation Date	Ave Pump Rate (BPM)	Ave Treatment Pressure (PSI)	Max Breakdown Pressure (PSI)	ISIP (PSI)	Amount of Proppant (lbs)	Amount of Water (bbls)	Amount of Nitrogen/other (units)
1	03/06/2022	78	9238	8579	4276	176250	4287	
2	03/06/2022	98	9296	6031	4734	440120	10038	
3	03/07/2022	98	9285	5222	5055	440300	9922	
4	03/07/2022	96	9386	5523	5482	440520	9921	
5	03/08/2022	88	9546	6022	5966	440410	9931	
6	03/08/2022	93	9511	6046	5512	440260	9917	
7	03/09/2022	92	9370	5894	5453	440280	9918	
8	03/09/2022	93	9551	6245	4970	440560	9909	
9	03/09/2022	95	9489	5807	5441	440200	9906	
10	03/10/2022	94	9457	5942	5595	440100	9888	
11	03/10/2022	94	9449	6368	5436	440100	9878	
12	03/11/2022	95	9437	6453	5565	440150	9806	
13	03/11/2022	95	9528	6131	5254	440720	9784	
14	03/11/2022	94	9473	6136	5588	440480	9792	
15	03/12/2022	95	9526	5953	5130	440020	9793	
16	03/13/2022	97	9424	5955	5268	440800	9850	
17	03/14/2022	98	9387	6153	4954	440150	9827	
18	03/14/2022	100	9436	6021	5254	440720	9791	
19	03/14/2022	99	9349	5925	5671	440880	9751	
20	03/15/2022	95	9426	5772	4786	440150	9720	
21	03/15/2022	97	9470	5745	5216	440560	9804	
22	03/16/2022	97	9395	6115	5163	440200	9716	
23	03/16/2022	97	9484	6066	5259	440500	9710	
24	03/17/2022	93	9381	6031	6174	440340	9716	
25	03/17/2022	95	9486	6279	6459	440320	9703	
26	03/17/2022	94	9367	6268	5882	440100	9689	
27	03/18/2022	98	9264	5838	5399	440150	9670	
28	03/18/2022	96	9376	5883	5153	440200	9681	
29	03/19/2022	99	9385	5865	5330	440160	9672	
30	03/19/2022	98	9333	5810	5007	440250	9682	
31	03/20/2022	99	9160	5823	6399	440560	9697	
32	03/20/2022	100	9286	5830	5957	440400	9656	
33	03/21/2022	99	9369	5863	5043	440550	9635	
34	03/21/2022	99	9371	8324	5076	440260	9595	
35	03/21/2022	98	9356	5792	5204	440300	9628	
36	03/22/2022	99	9254	5836	6387	440200	9598	
37	03/22/2022	100	9256	5820	5214	440100	9615	
38	03/23/2022	99	9291	5854	5088	440300	9593	
39	03/23/2022	97	9382	6110	6147	440380	9594	
40	03/23/2022	98	9289	5903	5176	440050	9581	
41	03/24/2022	99	9302	6565	4979	440250	9763	
42	03/25/2022	99	9149	5840	4968	440580	9629	

10/14/2022

43	03/25/2022	97	9118	6026	5281	440630	9471
44	03/26/2022	100	9155	5899	5898	440400	10384
45	03/26/2022	100	9031	5820	6038	440020	9531
46	03/26/2022	98	9173	5834	4642	440380	9557
47	03/27/2022	99	9166	5795	5170	440380	9569
48	03/27/2022	99	9163	5638	5964	440710	9501
49	03/27/2022	98	9090	5763	4739	440410	9510
50	03/28/2022	100	9032	5444	4990	440410	9502
51	03/29/2022	98	9135	5616	5034	440200	9633
52	03/29/2022	100	8775	5626	5493	440320	9484
53	03/29/2022	100	8897	5692	5388	440250	9479
54	03/29/2022	100	8855	5675	5016	440400	9471
55	03/29/2022	100	9034	5697	5342	440400	9464
56	03/30/2022	91	9133	6607	5066	176000	3624

TH: 2067' LAT: 39-35-00

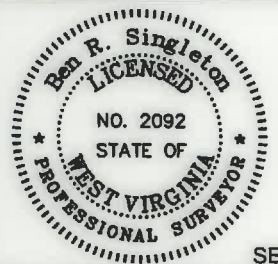
BH: 9919' LAT: 39-35-00



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



SEAL

FILE NO: 48-18
 DRAWING NO: Elliott 5H
 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

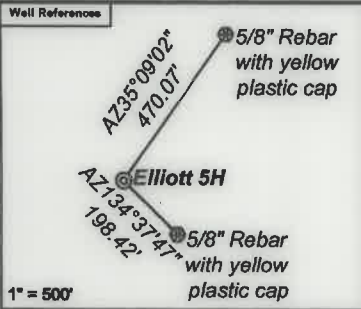
DATE: August 26 20 21
 OPERATOR'S WELL NO.: Elliott 5H
 API WELL NO
 47 - 49 - 02501
 STATE COUNTY PERMIT

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'

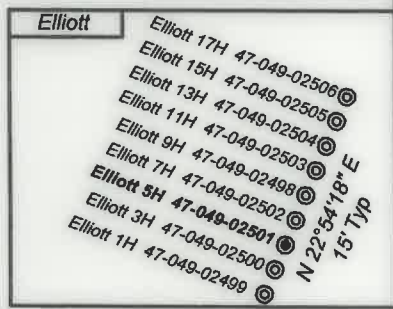
WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Joseph C. Mallow
 ADDRESS: 400 Woodcliff Drive ADDRESS: 115 Professional Place PO Box 280
 Canonsburg, PA 15317 Bridgeport, WV 26330

**Elliott 5H
GLO176
EQT Production Company**

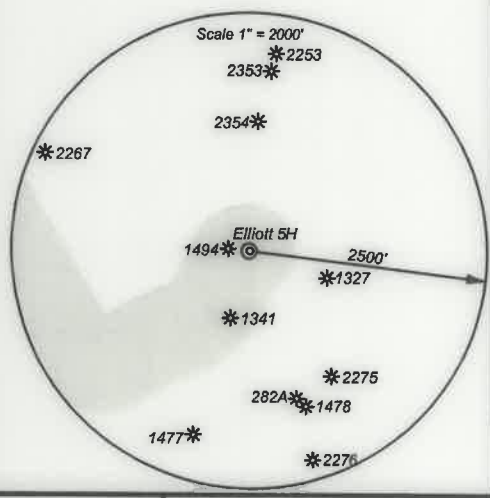
Tract I.D.	Tax Map No.	Parcel No.	County	District	Surface Tract Owner	Acres
1	34	40	Marion	Mannington	Consolidation Coal Company	153.25
2	34	37	Marion	Mannington	Consolidation Coal Company	133.37
3	34	38	Marion	Mannington	Consolidation Coal Company	17.00
4	34	36	Marion	Mannington	Consolidation Coal Company	120.00
5	36	19	Marion	Mannington	Consolidation Coal Company	123.50
6	36	16	Marion	Mannington	Consolidation Coal Company	60.11
7	36	15	Marion	Mannington	Mark A. & Carrie A. Hendershot	24.00
8	36	7	Marion	Mannington	Mark A. & Carrie A. Hendershot	62.36
9	36	4.1	Marion	Mannington	Patrick M. & Christina M. Dunigan	7.06
10	36	4	Marion	Mannington	Harry C. & Dorothy E. Bartsch	11.31
11	36	2	Marion	Mannington	Douglas L. & Kimberly J. Cyphers	26.45
12	36	1	Marion	Mannington	Lee R. & Sherri L. Taylor	67.35
13	39	13	Marion	Mannington	Lee R. & Sherri L. Taylor	66.40
14	34	49	Marion	Mannington	Dennis M. & Lisa A. Hayes	24.78
15	34	47	Marion	Mannington	Edward F. Price	23.00
16	33	1	Marion	Mannington	Thomas D. & Almee J. Haight	106.82
17	34	40.1	Marion	Mannington	Raymond F. & Betty J. Fluharty	26.75
18	34	45	Marion	Mannington	City of Mannington	42.50
19	34	41	Marion	Mannington	Consolidation Coal Company	47.00
20	34	39	Marion	Mannington	Consolidation Coal Company	42.75
21	34	33	Marion	Mannington	Consolidation Coal Company	0.00
22	32	11	Marion	Mannington	Consolidation Coal Company	116.00
23	36	21	Marion	Mannington	Consolidation Coal Company	109.40
24	36	20	Marion	Mannington	Consolidation Coal Company	131.10
25	34	34	Marion	Mannington	Consolidation Coal Company	48.85
26	34	52	Marion	Mannington	CNX Transportation	12.82
27	35	9	Marion	Mannington	The Harrison County Coal Company	125.75
28	35	11	Marion	Mannington	CNX Land LLC	135.19
29	37	30	Marion	Mannington	Consolidation Coal Company	107.00
30	36	18	Marion	Mannington	CNX Land LLC	18.50
31	36	17	Marion	Mannington	Consolidation Coal Company	35.00
32	37	31	Marion	Mannington	Consolidation Coal Company	109.20
33	36	14	Marion	Mannington	Mark A. & Carrie A. Hendershot	11.04
34	37	32.1	Marion	Mannington	Mark A. & Carrie A. Hendershot	1.00
35	36	13	Marion	Mannington	Mark A. & Carrie A. Hendershot	16.20
36	36	12	Marion	Mannington	Mark A. & Carrie A. Hendershot	15.20
37	36	7.1	Marion	Mannington	Mark A. & Carrie A. Hendershot	2.07
38	37	32	Marion	Mannington	Mark A. & Carrie A. Hendershot	14.31
39	37	33	Marion	Mannington	CNX Land LLC	1.31
40	36	11	Marion	Mannington	Fredrick E. & Deborah S. Lilley	46.25
41	36	8	Marion	Mannington	Fredrick E. & Deborah S. Lilley	62.12
42	36	6.1	Marion	Mannington	Douglas L. & Kimberly J. Cyphers	1.94
43	36	6	Marion	Mannington	Douglas L. Cyphers	1.07
44	36	5	Marion	Mannington	Douglas L. Cyphers	1.55
45	36	3	Marion	Mannington	Douglas L. Cyphers	24.24
46	39	12	Marion	Mannington	Lynn E. Strum	40.19
47	36	9	Marion	Mannington	Fredrick E. & Deborah S. Lilley	138.22
48	39	11.3	Marion	Mannington	Kerri F. & Michael F. Barby	9.11
49	39	13.1	Marion	Mannington	Gerard M. & Iris A. Carnes	9.28
50	39	14	Marion	Mannington	Lee R. & Sherri L. Taylor	30.50
51	28	19	Marion	Mannington	Rickey C. Bennett	94.12
52	28	20	Marion	Mannington	Sportman Square Circle Club Inc	102.85
53	39	9	Marion	Mannington	John Pheasant & Dennis Markal	62.50



As Drilled Well Information:
 Elliott 5H coordinates are
 NAD 27 N: 381,935.18 E: 1,751,183.90
 NAD 83 UTM N: 4,377,481.37 E: 553,088.85
 Elliott 5H Kick Out coordinates are
 NAD 27 N: 381,933.75 E: 1,751,181.37
 NAD 83 UTM N: 4,377,480.92 E: 552,466.82
 Elliott 5H Landing Point coordinates are
 NAD 27 N: 381,187.37 E: 1,749,129.77
 NAD 83 UTM N: 4,377,243.10 E: 552,466.82
 Elliott 5H Bottom Hole coordinates are
 NAD 27 N: 390,425.50 E: 1,743,767.89
 NAD 83 UTM N: 4,380,030.39 E: 550,786.38
 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.



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
871439	John L. Berry, et al.	47.24
871409	Mark A. Hendershot and Carrie A. Hendershot, et al.	24
871834	Scott C. Jones, et al.	64.45
1017041	Persis E. Sosiak, et al.	73.24
871947	Jennifer L. Benn, et al.	79
871448	Nell Baker, et al.	95.75



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