

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
JUL 08 2026
WV Department of
Environmental Protection

API 47 - 049 - 02599 County Marion District Lincoln
Quad Grant Town Pad Name Upton Field/Pool Name _____
Farm name Northeast Natural Energy LLC Well Number 9H
Operator (as registered with the OOG) Northeast Natural Energy LLC
Address 707 Virginia St. E, Ste 1200 City Charleston State WV Zip 25301

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 4377043.5 Easting 568134.7
Landing Point of Curve Northing 4377560.1 Easting 568714.2
Bottom Hole Northing 4381231.9 Easting 565953.2

Elevation (ft) 1372.5' 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 BASED MUD FOR HORIZONTAL SECTION; BIO BASE 365, CALCIUM CHLORIDE POWDER, G Seal Plus, HRP, Lime, M I WATE (BARITE),

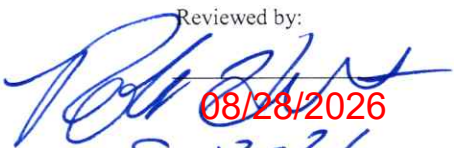
M I X II MEDIUM, MEGADRIL P SYSTEM, MEGADRIL P SYSTEM RENTAL, MEGAMUL, SAFE CARB 250, VERSATHIN HF, VERSAWET, VG PLUS, VINSEAL MEDIUM, WALNUT NUT PLUG MEDIUM, SOLTEX

Date permit issued 10/28/25 Date drilling commenced 10/30/25 Date drilling ceased 1/4/26
Date completion activities began 2/14/26 Date completion activities ceased 3/14/26
Verbal plugging (Y/N) N Date permission granted _____ Granted by _____

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

Freshwater depth(s) ft 710' Open mine(s) (Y/N) depths N
Salt water depth(s) ft 2180' Void(s) encountered (Y/N) depths N
Coal depth(s) ft 586', 668', 710' Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) N

Reviewed
Approved

Reviewed by:

08/28/2026
8-13-26

API 47- 049 - 02599 Farm name Northeast Natural Energy LLC Well number 9H

CASING STRINGS	Hole Size	Casing Size	Depth	New or Used	Grade wt/ft	Basket Depth(s)	Did cement circulate (Y/ N) * Provide details below*
Conductor	32"	24"	100'	New	N/A	N/A	Y/CTS
Surface	17.5"	13.375"	837'	New	J 55/54.5	580.5'	Y CTS 21 bbls
Coal							
Intermediate 1	12.25"	9.625"	2,245'	New	J 55/36	N/A	Y CTS 25 bbls
Intermediate 2							
Intermediate 3							
Production	8.5"	5.5"	24,007'	New	HP P 110/20	N/A	TOC 2039'
Tubing							
Packer type and depth set							

Comment Details _____

CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft ³ /sks)	Volume (ft ³)	Cement Top (MD)	WOC (hrs)
Conductor	Class A	214	15.6	1.18	252.52	CTS	>72
Surface	Class A	1050	15.6	1.20	1260	CTS	8
Coal							
Intermediate 1	Class A	805	15.6	1.18	950	CTS	8
Intermediate 2							
Intermediate 3							
Production	50% Class A & 50% Poz	4345	14.5	1.19	5,171	2039'	>72
Tubing							

Drillers TD (ft) 24,079' Loggers TD (ft) 24,007'

Deepest formation penetrated Marcellus Plug back to (ft) _____

Plug back procedure _____

Kick off depth (ft) 7847'

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 _____

Surface: Shoe track and every 3rd joint to surface

Intermediate: Shoe track and every 3rd joint to surface

Production: Shoe track and every joint in the lateral to KOP, then every third joint to surface

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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PERFORATION RECORD

[illegible]

STIMULATION INFORMATION PER STAGE

[illegible]

Please insert additional pages as applicable.

08/28/2026

PRODUCING FORMATION(S)	DEPTHS		
Marcellus	7759'	TVD	24,079'
			MD

OIL TEST ☐ Flow ☐ Pump

OPEN FLOW Gas Oil NGL Water GAS MEASURED BY

1210 mcfpd bpd bpd bpd ☐ Estimated ☒ Orifice ☐ Pilot

[illegible]

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

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Upton 9H JUL 08 2026
Stimulation Report

WV Department of
Environmental Protection

Stage Number	Report Date	ISIP (psi)	Breakdown Pressure (psi)	Avg Treating Pressure (psi)	Avg Treating Rate (BPM)	Pad Volume (bbls)	Total Clean Fluid (Bbls)	Total Proppant Amount (lbs)	Flush Volume (bbls)	Pump Time (min)
1	2/14/2026	5,992	7,665	10,194	99	190	7,671	301,760	534	106
2	2/14/2026	5,429	6,726	10,532	98	75	10,618	500,820	528	124
3	2/14/2026	5,684	6,245	10,555	98	6	10,547	509,660	583	122
4	2/15/2026	5,644	6,477	10,579	98	8	10,477	500,700	544	121
5	2/15/2026	5,657	6,191	10,597	98	2	10,608	508,250	513	122
6	2/15/2026	6,221	6,240	10,597	98	10	10,448	498,180	553	119
7	2/16/2026	5,899	6,701	10,598	98	2	10,560	504,120	556	121
8	2/16/2026	5,648	6,608	10,423	93	10	10,469	498,840	500	129
9	2/16/2026	6,728	6,803	10,662	98	5	10,688	504,810	495	125
10	2/18/2026	5,842	5,889	10,293	100	5	10,381	504,520	518	116
11	2/18/2026	5,951	6,855	10,362	95	10	10,556	505,620	486	126
12	2/18/2026	6,198	7,148	10,531	99	5	10,430	499,540	498	124
13	2/19/2026	6,180	7,578	10,437	100	5	10,389	499,920	475	116
14	2/19/2026	6,195	6,357	10,526	99	10	10,525	501,700	473	121
15	2/20/2026	6,340	6,700	10,331	99	5	11,363	501,140	502	129
16	2/20/2026	5,908	6,819	10,489	94	10	10,395	499,560	464	124
17	2/20/2026	5,615	6,504	10,445	100	10	10,543	500,920	459	119
18	2/21/2026	6,123	5,704	10,399	99	10	10,542	504,000	455	119
19	2/21/2026	5,788	6,804	10,473	100	5	10,458	505,840	457	119
20	2/22/2026	5,997	6,746	10,246	100	5	10,670	500,880	445	119
21	2/22/2026	6,283	6,052	10,131	100	10	10,583	498,140	441	118
22	2/22/2026	5,860	6,645	10,242	100	5	10,600	504,040	437	118
23	2/23/2026	5,517	6,349	10,245	100	5	10,539	502,500	444	118
24	2/23/2026	5,689	6,701	10,268	100	5	10,410	507,700	430	116
25	2/24/2026	5,877	7,408	10,205	100	5	10,068	496,520	422	114
26	2/24/2026	6,214	6,670	10,106	100	10	10,217	503,340	419	114
27	2/24/2026	5,750	6,537	10,351	100	5	10,010	500,440	416	114
28	2/25/2026	6,699	6,699	10,147	100	10	10,040	500,809	410	113
29	2/25/2026	6,205	7,251	10,031	100	10	10,309	506,280	406	116
30	2/25/2026	5,576	6,823	10,068	100	5	10,337	499,620	402	117
31	2/26/2026	6,505	7,046	10,353	100	10	10,221	500,740	397	115
32	2/26/2026	6,082	7,213	10,249	96	10	10,135	505,900	392	114
33	2/27/2026	6,360	4,801	9,928	100	5	9,971	497,800	386	112
34	2/27/2026	6,888	7,356	10,143	100	10	10,247	502,400	383	114
35	2/27/2026	5,960	7,481	10,259	100	10	10,218	502,320	379	114
36	2/28/2026	5,890	6,562	10,295	100	5	10,057	499,660	367	111
37	2/28/2026	6,734	5,220	9,998	100	10	10,313	506,780	370	115
38	2/28/2026	6,380	6,537	9,983	100	5	10,161	505,260	364	130
39	3/1/2026	5,400	6,605	10,049	100	5	10,094	501,160	370	112
40	3/1/2026	5,959	7,672	10,154	100	10	10,263	503,040	356	115
41	3/1/2026	5,650	7,554	10,198	100	5	9,695	503,120	354	108
42	3/2/2026	5,692	7,001	10,218	100	2	9,778	503,350	357	113
43	3/2/2026	5,752	7,692	10,195	99	2	9,846	504,520	352	113
44	3/2/2026	6,309	7,080	9,973	100	10	9,811	504,440	338	110
45	3/3/2026	6,158	6,852	10,121	100	10	9,717	505,040	334	107

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46	3/3/2026	5,872	7,556	9,839	100	2	9,760	504,640	330	109
47	3/4/2026	5,890	7,386	9,895	100	10	9,667	504,700	325	107
48	3/4/2026	5,464	7,559	9,657	100	2	9,659	499,468	320	108
49	3/4/2026	5,590	7,504	9,335	100	2	9,694	499,980	316	106
50	3/5/2026	5,890	6,704	9,394	100	10	9,595	501,020	312	106
51	3/5/2026	5,797	7,265	9,328	100	2	9,760	501,640	307	109
52	3/5/2026	5,862	5,985	9,192	100	10	9,699	500,640	303	107
53	3/6/2026	6,005	7,162	9,472	100	10	9,373	482,760	298	103
54	3/6/2026	5,132	6,860	9,725	96	2	11,638	502,760	294	131
55	3/6/2026	5,171	6,791	9,761	100	10	9,678	500,300	289	107
56	3/7/2026	6,114	7,106	9,335	100	5	9,667	501,020	287	106
57	3/7/2026	5,672	7,905	9,400	100	2	9,753	502,020	280	106
58	3/7/2026	5,722	7,046	9,368	100	10	9,692	503,900	276	107
59	3/8/2026	5,835	7,573	9,109	100	2	9,659	502,068	270	107
60	3/8/2026	5,907	4,504	8,859	100	2	10,215	502,380	273	112
61	3/9/2026	4,872	7,227	8,998	100	10	10,325	501,800	262	114
62	3/9/2026	5,538	7,394	8,809	100	2	10,286	504,760	252	113
63	3/9/2026	5,395	6,594	8,623	100	10	10,146	501,420	263	112
64	3/10/2026	5,341	4,300	8,687	100	10	10,082	499,860	249	111
65	3/10/2026	5,635	7,936	8,874	100	2	10,322	505,860	261	114
66	3/10/2026	5,088	7,296	9,060	100	10	10,440	507,280	240	114
67	3/11/2026	6,330	5,057	8,650	100	2	10,367	507,020	238	115
68	3/11/2026	5,371	6,983	8,775	100	10	10,309	506,880	231	113
69	3/12/2026	5,450	4,229	8,571	100	10	10,139	501,860	227	112
70	3/12/2026	5,800	7,487	8,510	10	2	10,254	501,978	222	12
71	3/12/2026	5,696	6,663	8,548	100	10	10,194	501,440	218	110
72	3/13/2026	5,389	7,122	8,916	100	10	10,098	502,780	213	110
73	3/13/2026	5,797	7,012	9,155	100	6	10,198	500,260	218	112
74	3/13/2026	5,862	6,277	8,399	100	2	10,278	505,640	207	113
75	3/13/2026	5,385	7,864	8,459	100	2	10,239	499,548	203	112
76	3/13/2026	5,495	4,433	8,152	100	10	10,100	502,070	195	111
77	3/14/2026	5,372	7,963	8,641	100	10	10,072	501,200	206	111

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Upton 9H Perforation Report				
Stage Number	Report Date	Total Shots	Cluster 1 Top TD	Cluster 5 Bottom TD
1	2/14/2026			23,896
2	2/14/2026	40	23,852	23,693
3	2/14/2026	40	23,651	23,491
4	2/15/2026	40	23,449	23,290
5	2/15/2026	40	23,247	23,088
6	2/15/2026	40	23,046	22,887
7	2/16/2026	40	22,844	22,685
8	2/16/2026	40	22,643	22,483
9	2/16/2026	40	22,441	22,282
10	2/18/2026	40	22,239	22,080
11	2/18/2026	40	22,038	21,879
12	2/18/2026	40	21,836	21,677
13	2/19/2026	40	21,635	21,475
14	2/19/2026	40	21,433	21,274
15	2/20/2026	40	21,231	21,072
16	2/20/2026	40	21,030	20,870
17	2/20/2026	40	20,828	20,669
18	2/21/2026	40	20,627	20,467
19	2/21/2026	40	20,425	20,266
20	2/22/2026	40	20,223	20,064
21	2/22/2026	40	20,022	19,862
22	2/22/2026	40	19,820	19,661
23	2/23/2026	40	19,618	19,459
24	2/23/2026	40	19,417	19,258
25	2/24/2026	40	19,215	19,056
26	2/24/2026	40	19,014	18,854
27	2/24/2026	40	18,812	18,653
28	2/25/2026	40	18,610	18,451
29	2/25/2026	40	18,409	18,250
30	2/25/2026	40	18,207	18,048
31	2/26/2026	40	18,006	17,846
32	2/26/2026	40	17,804	17,645
33	2/27/2026	40	17,602	17,443
34	2/27/2026	40	17,401	17,241
35	2/27/2026	40	17,199	17,040
36	2/28/2026	40	16,998	16,838
37	2/28/2026	40	16,796	16,637
38	2/28/2026	40	16,594	16,435
39	3/1/2026	40	16,393	16,233
40	3/1/2026	40	16,191	16,032
41	3/1/2026	40	15,989	15,830
42	3/2/2026	40	15,788	15,629

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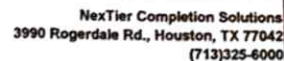
43	3/2/2026	40	15,586	15,427
44	3/2/2026	40	15,385	15,225
45	3/3/2026	40	15,183	15,024
46	3/3/2026	40	14,981	14,822
47	3/4/2026	40	14,780	14,621
48	3/4/2026	40	14,578	14,419
49	3/4/2026	40	14,377	14,217
50	3/5/2026	40	14,175	14,016
51	3/5/2026	40	13,973	13,814
52	3/5/2026	40	13,772	13,612
53	3/6/2026	40	13,570	13,411
54	3/6/2026	40	13,369	13,209
55	3/6/2026	40	13,167	13,008
56	3/7/2026	40	12,965	12,806
57	3/7/2026	40	12,764	12,604
58	3/7/2026	40	12,562	12,403
59	3/8/2026	40	12,361	12,201
60	3/8/2026	40	12,159	12,000
61	3/9/2026	40	11,957	11,798
62	3/9/2026	40	11,756	11,596
63	3/9/2026	40	11,554	11,395
64	3/10/2026	40	11,352	11,193
65	3/10/2026	40	11,151	10,992
66	3/10/2026	40	10,949	10,790
67	3/11/2026	40	10,748	10,588
68	3/11/2026	40	10,546	10,387
69	3/12/2026	40	10,344	10,185
70	3/12/2026	40	10,143	9,984
71	3/12/2026	40	9,941	9,782
72	3/13/2026	40	9,740	9,580
73	3/13/2026	40	9,538	9,379
74	3/13/2026	40	9,336	9,177
75	3/13/2026	40	9,135	8,975
76	3/13/2026	40	8,933	8,774
77	3/14/2026	40	8,732	8,572

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Materials Furnished by NexTier

Displacement Chemicals:		
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PREVIOUS CASING DATA	PERFORATED INTERVAL DATA				CASING EQUIPMENT DEPTHS			
	TOP	BTM	SPF	SIZE	SHOE	FLOAT	STAGE	ACP
24 in. 100.5# (0 to 100 ft)					837	748		

Comments/Additional Details:

19-Nov-25
Date

08/28/2026

115737

NexTier Completion Solutions
3990 Rogerdale Rd., Houston, TX 77042
(713)325-6000

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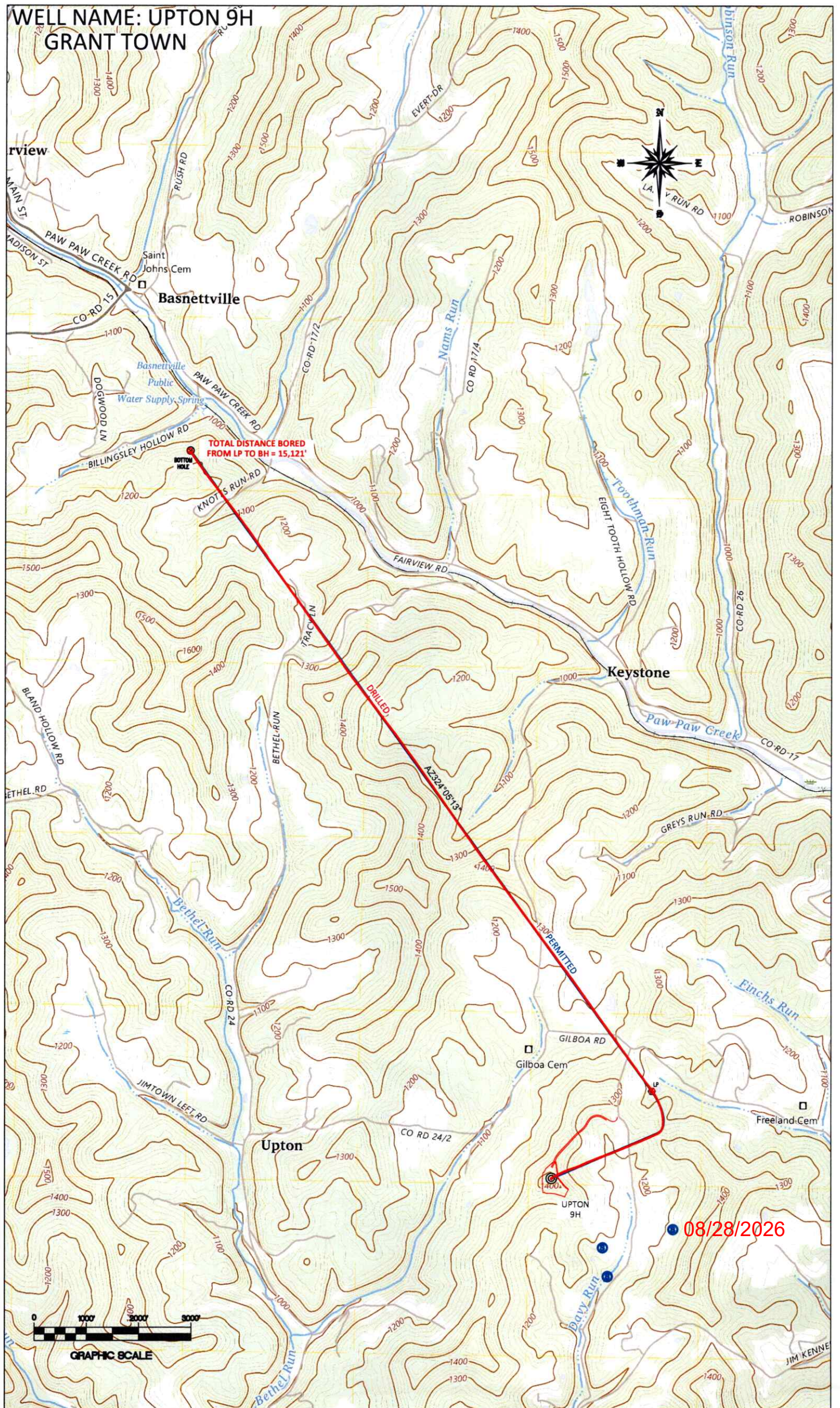
	PROPERTY OWNER INDEX
11-11-12.1	NORTHEAST NATURAL ENERGY LLC
11-11-12	JERRY N & BARBARA J BLAND
11-11-12.7	DOUGLAS P TOOTHMAN
11-11-14	DAVID L SCHOEWE
11-11-14.1	TRACY A COPPOLA
11-11-13	DAVID SCHOEWE
11-11-22.2	DAVID J & MELISSA M KUCISH
11-11-22	DAVID SCHOEWE
11-11-18	DAVID B & DELAINA S KUCISH
11-11-19	DAVID B & DELAINA S KUCISH
16-17-2	MARY JO MAHAFFEY (TOD 1226-491)
11-10-12	DAVID B & DELAINA S KUCISH
16-11-42	DANIEL J SHUMATE
16-11-41	DAVID B & DELAINA S KUCISH
16-11-40	DAVID B & DELAINA S KUCISH
11-10-1	RICHARD L & JEANETT V GARRISON
16-11-39	WILLIAM K BOYLEN JR (DBA BOYLEN TIMBER COMPANY)
16-11-31	DAVID J & MELISSA M KUCISH
16-11-30.4	CARLA W FORD (TOD 1202-69)
16-11-29	ROBERT L LEPLY
16-10-80.4	BARTLEY A & SUSAN C BLAND
16-10-80.3	JARED MCCULLOUGH
16-10-80	THOMAS M & MORGAN N MUSGROVE
16-10-80.6	DONNA GLASPELL
16-10-75	CLARENCE & PAULINE A KNOTTS ESTS
16-10-76	JAMES R OR JAMES R MOORE II

	LEASE INDEX		
A	WV-049-106694-002	L	WV-049-106768-002
B	WV-049-107016-001	M	WV-049-106600-001
C	WV-049-000212-001 – LA	N	WV-049-106599-001
D	WV-049-106597-001	O	WV-049-6045539-006
E	WV-049-106711-001	P	WV-049-106808-001
F	WV-049-106402-001	Q	WV-049-106622-003
G	WV-049-106720-001	R	WV-049-106720-001
H	WV-049-106360-003	S	WV-049-106691-001
I	WV-049-106598-001	T	WV-049-106691-001
J	WV-049-104627-000	U	WV-049-104533-000
K	WV-049-106768-002	V	WV-049-106352-002

08/28/2026

FILE #:	NEE14	DATE:	MAY 29, 2026
DRAWING #:	4063	OPERATOR'S WELL #:	UPTON 9H
SCALE:	N/A	API WELL #:	47 49 02599 STATE COUNTY PERMIT

WELL NAME: UPTON 9H
GRANT TOWN



Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	02/14/2026
Job End Date:	03/13/2026
State:	West Virginia
County:	Marion
API Number:	47-049-02599-00-00
Operator Name:	Northeast Natural Energy LLC
Well Name and Number:	Upton 9H
Latitude:	39.540358
Longitude:	-80.207089
Datum:	NAD27
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	7899
Total Base Water Volume (gal)*:	32900112
Total Base Non Water Volume:	0



Water Source	Percent
Other, > 1000TDS	100.00%

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Environmental Protection

Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
Water	Operator	Carrier/Base Fluid					
			Water	7732-18-5	100.00000	87.53845	None
Sand (100 Mesh Proppant)	Operator	Proppant					
			Crystalline Silica (quartz)	14808-60-7	100.00000	11.11864	None
Sand (40/70 White Proppant)	Operator	Proppant					
			Crystalline Silica (quartz)	14808-60-7	100.00000	1.23540	None
StimSTREAM FR 9800	Chemstream	Friction Reducer					
			Acrylamide-Chloride Salt of Trimethylammonio-Ethyl Acrylate copolymer	69418-26-4	40.00000	0.08736	None
			Alkanes, C12-26-branched and linear	90622-53-0	40.00000	0.02408	None
			Water	7732-18-5	15.00000	0.00903	None

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			Ethoxylated Alcohols (C12-16)	68551-12-2	5.00000	0.00301	None
Other Chemical(s)	Listed Above	See Trade Name(s) List					
			Alkanes, C12-26-branched and linear	90622-53-0	40.00000	0.02408	None
			Water	7732-18-5	90.00000	0.01191	None
			Water	7732-18-5	15.00000	0.00903	None
			pyridinium, 1-(phenylmethyl)-, ethyl methyl derivs., chlorides	68909-18-2	25.00000	0.00596	None
			Ethanoic Acid	Proprietary	15.00000	0.00358	None
			Ethoxylated Alcohols	Proprietary	15.00000	0.00358	None
			Ethoxylated Alcohols (C12-16)	68551-12-2	5.00000	0.00301	None
			Not Listed	Proprietary	10.00000	0.00238	None
			Not Listed	Proprietary	10.00000	0.00238	None
			2-ethylhexanol	104-76-7	5.00000	0.00119	None
			Ethoxylated Nonylphenols	127087-87-0	5.00000	0.00119	None
			AA/Maleic Anhydride Co-polymer	9003-04-7	10.00000	0.00102	None
			Quaternary Ammonium Compounds, Benzyl-C12-C16-alkyldimethyl, Chlorides	68424-85-1	3.00000	0.00040	None
			Didecyldimethylammonium Chloride	7173-51-5	3.00000	0.00040	None
EZ-A 431	Obsidian	Acid					
			Methanol	67-56-1	25.00000	0.00596	None
			pyridinium, 1-(phenylmethyl)-, ethyl methyl derivs., chlorides	68909-18-2	25.00000	0.00596	None
			Ethoxylated Alcohols	Proprietary	15.00000	0.00358	None
			Ethanoic Acid	Proprietary	15.00000	0.00358	None
			Not Listed	Proprietary	10.00000	0.00238	None
			Not Listed	Proprietary	10.00000	0.00238	None
			2-ethylhexanol	104-76-7	5.00000	0.00119	None
			Ethoxylated Nonylphenols	127087-87-0	5.00000	0.00119	None
Clearal 268A	Chemstream	Biocide					
			Water	7732-18-5	90.00000	0.01191	None
			Glutaraldehyde	111-30-8	20.00000	0.00265	None
			Quaternary Ammonium Compounds, Benzyl-C12-C16-alkyldimethyl, Chlorides	68424-85-1	3.00000	0.00040	None

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			Didecyldimethylammonium Chloride	7173-51-5	3.00000	0.00040	None
StimSTREAM SC 810	Chemstream	Scale Control					
			AA/Maleic Anhydride Co-polymer	9003-04-7	10.00000	0.00102	None
			AA/ATBS Co-polymer	9003-05-8	10.00000	0.00102	None
Ingredients shown above are subject to 29 CFR 1910.1200(i) and appear on Material Safety Data Sheets (MSDS). Ingredients shown below are Non-MSDS							

* Total Water Volume sources may include various types of water including fresh water, produced water, and recycled water

** Information is based on the maximum potential for concentration and thus the total may be over 100%

Note: For Field Development Products (products that begin with FDP), MSDS level only information has been provided.

Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers Material Safety Data Sheets (MSDS)

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