

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

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JUL 08 2026

WV Department of
Environmental Protection

API 47 - 049 - 02600 County Marion District Lincoln
Quad Grant Town Pad Name Upton Field/Pool Name _____
Farm name Northeast Natural Energy Well Number 13H
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 4377037.5 Easting 568135.0
Landing Point of Curve Northing 4377721.2 Easting 568963.9
Bottom Hole Northing 4381343.2 Easting 566252.6

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

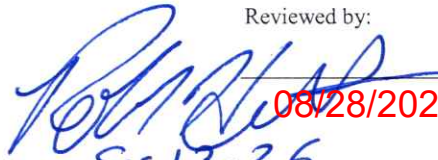
Date permit issued 10/28/25 Date drilling commenced 10/29/25 Date drilling ceased 12/25/25
Date completion activities began 2/13/26 Date completion activities ceased 3/13/26
Verbal plugging (Y/N) N Date permission granted _____ Granted by _____

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 by:

Reviewed
Approved


08/28/2026
8-13-26

API 47- 049 - 02600 Farm name Northeast Natural Energy Well number 13H

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 1/2"	13 3/8"	842'	New	J 55/54.5	585.6	Y CTS 1 bbl
Coal							
Intermediate 1	12.25"	9.625"	2,246'	New	J 55/36	N/A	Y CTS 27 bbls
Intermediate 2							
Intermediate 3							
Production	8.5"	5.5"	24,279'	New	HP P 110/20	N/A	TOC 1791'
Tubing							
Packer type and depth set							

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Comment Details JUL 08 2026

WV Department of
Environmental Protection

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	4465	14.5	1.19	5313	1791	>72
Tubing							

Drillers TD (ft) 24327 Loggers TD (ft) 24279

Deepest formation penetrated Marcellus Plug back to (ft) _____

Plug back procedure _____

Kick off depth (ft) 8307'

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 _____

08/28/2026

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Upton 13H
Stimulation Report

WV Department of
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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	2/13/2026	4,113	6,329	10,118	98	775	8,130	303,940	543	216
2	2/13/2026	5,735	6,213	10,489	97	125	10,867	508,620	536	133
3	2/13/2026	5,717	6,427	10,331	94	12	10,565	497,600	577	128
4	2/14/2026	5,874	5,382	10,347	96	6	10,515	502,140	583	125
5	2/14/2026	6,079	6,589	10,421	94	5	10,482	500,300	521	123
6	2/14/2026	6,125	6,347	10,453	97	65	10,641	499,700	517	124
7	2/14/2026	6,687	6,059	10,512	96	6	10,600	500,000	552	128
8	2/15/2026	5,460	6,523	10,514	99	8	10,453	500,720	536	120
9	2/15/2026	5,166	6,510	10,459	97	15	10,552	497,580	502	125
10	2/15/2026	5,376	6,175	10,478	99	2	10,513	505,980	498	121
11	2/15/2026	6,061	6,641	10,577	99	2	10,509	500,280	531	119
12	2/16/2026	5,824	5,512	10,430	96	10	10,546	504,300	488	125
13	2/16/2026	5,145	5,836	10,425	99	5	10,433	502,400	484	118
14	2/17/2026	6,233	6,088	10,534	100	5	10,575	504,340	493	119
15	2/18/2026	5,832	6,897	10,508	98	10	10,519	500,900	475	121
16	2/18/2026	5,820	6,938	10,403	99	5	10,594	505,000	473	121
17	2/19/2026	5,694	5,156	10,046	98	5	10,448	500,960	496	117
18	2/19/2026	5,786	5,377	10,424	99	10	10,434	504,200	462	119
19	2/19/2026	6,051	7,408	10,206	98	5	10,533	499,060	458	119
20	2/20/2026	5,844	6,821	10,483	99	10	10,704	507,440	453	124
21	2/20/2026	5,623	6,230	10,314	95	5	10,398	500,920	463	117
22	2/21/2026	5,931	5,365	10,360	100	10	10,441	497,020	444	117
23	2/21/2026	6,117	7,323	10,281	96	10	10,355	492,570	440	116
24	2/22/2026	6,175	4,898	10,267	100	5	10,440	499,316	435	116
25	2/22/2026	6,238	6,576	9,934	100	10	10,665	507,430	431	119
26	2/22/2026	5,526	6,677	10,332	100	10	10,591	504,640	427	119
27	2/23/2026	6,528	6,158	10,181	100	5	10,367	501,420	422	115
28	2/23/2026	5,707	7,150	10,233	100	10	10,636	502,120	418	118
29	2/24/2026	5,634	6,656	10,168	100	5	10,054	500,040	413	112
30	2/24/2026	5,902	6,735	10,067	100	10	10,261	499,780	409	114
31	2/24/2026	5,780	7,272	10,004	100	10	10,031	499,540	405	111
32	2/25/2026	5,892	6,181	10,123	100	5	10,163	502,540	403	114
33	2/25/2026	5,898	7,338	10,132	100	10	10,290	503,660	396	115
34	2/25/2026	5,832	6,996	10,027	100	10	10,017	500,140	391	111
35	2/26/2026	5,687	6,323	10,158	100	5	10,088	495,860	395	110
36	2/26/2026	6,541	6,186	10,104	100	10	10,150	501,264	382	113
37	2/26/2026	6,244	6,056	10,031	100	5	10,038	504,380	374	110
38	2/27/2026	6,170	6,267	10,156	100	10	10,024	503,220	374	111
39	2/27/2026	6,463	6,474	9,902	100	10	10,216	503,260	369	113
40	2/27/2026	5,790	6,021	9,587	100	5	10,169	502,160	362	113
41	2/28/2026	5,100	6,575	9,977	100	10	10,310	506,780	360	120
42	2/28/2026	5,386	6,178	10,014	97	10	10,094	499,200	357	111
43	3/1/2026	5,360	3,722	9,886	100	5	10,023	503,140	351	111
44	3/1/2026	5,554	7,146	9,617	99	10	10,136	507,500	347	113
45	3/1/2026	5,664	6,916	9,932	100	5	9,720	506,840	333	110

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46	3/2/2026	5,978	6,204	9,692	98	5	9,836	496,960	362	114
47	3/2/2026	5,393	6,375	9,812	100	2	9,668	500,440	360	108
48	3/2/2026	5,536	5,023	9,745	100	10	9,763	498,640	329	108
49	3/3/2026	5,870	6,215	9,871	100	10	9,683	500,980	329	107
50	3/3/2026	5,905	7,249	9,896	100	2	9,853	497,900	329	110
51	3/4/2026	6,152	5,123	9,739	100	10	9,836	501,560	316	129
52	3/4/2026	5,715	7,212	9,565	100	2	9,589	498,060	312	105
53	3/4/2026	5,456	5,093	9,169	100	2	9,701	504,180	308	107
54	3/4/2026	5,558	6,155	9,664	100	10	9,664	500,900	303	107
55	3/5/2026	5,656	6,592	9,166	100	2	9,648	499,060	301	107
56	3/5/2026	5,988	6,068	9,151	100	10	9,539	501,720	294	108
57	3/6/2026	5,311	5,470	9,215	100	10	9,615	501,000	290	105
58	3/6/2026	5,159	5,967	9,321	100	2	9,683	499,160	289	106
59	3/6/2026	5,328	6,496	9,174	100	10	9,589	501,160	281	106
60	3/7/2026	5,218	6,681	9,455	100	10	9,695	503,020	277	106
61	3/7/2026	5,195	6,808	9,470	100	2	9,906	501,260	290	109
62	3/7/2026	5,053	6,562	9,030	100	10	9,601	500,580	268	106
63	3/8/2026	5,321	6,026	9,060	100	2	9,636	508,260	268	106
64	3/8/2026	5,948	7,144	8,739	100	2	9,763	504,280	263	108
65	3/8/2026	5,291	7,123	8,703	100	10	10,291	503,680	254	113
66	3/9/2026	6,320	5,903	8,934	100	2	10,250	501,360	254	113
67	3/9/2026	5,740	6,724	8,717	100	2	10,295	506,240	263	112
68	3/10/2026	5,411	6,035	8,508	100	10	10,105	498,760	241	111
69	3/10/2026	5,713	7,057	8,858	100	2	10,236	499,440	254	113
70	3/10/2026	5,276	4,737	8,474	100	10	10,344	510,820	232	114
71	3/11/2026	5,835	6,125	8,566	100	2	10,258	506,060	242	115
72	3/11/2026	6,130	7,110	8,525	100	2	10,212	501,920	236	112
73	3/11/2026	5,724	6,136	8,679	100	10	10,139	501,220	219	111
74	3/12/2026	5,919	7,831	8,646	100	2	10,295	495,522	282	114
75	3/12/2026	5,882	6,792	8,306	100	2	10,296	501,160	21	112
76	3/12/2026	5,950	4,112	8,663	100	10	10,146	503,160	206	111
77	3/13/2026	4,954	4,262	8,926	100	10	10,064	500,760	201	110

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WV Department of
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Upton 13H
Perforation Report

Stage Number	Report Date	Total Shots	Cluster 1 Top TD	Cluster 5 Bottom TD
1	2/13/2026			24,169
2	2/13/2026	40	24,125	23,968
3	2/13/2026	40	23,927	23,770
4	2/14/2026	40	23,728	23,571
5	2/14/2026	40	23,529	23,372
6	2/14/2026	40	23,330	23,173
7	2/14/2026	40	23,131	22,974
8	2/15/2026	40	22,932	22,775
9	2/15/2026	40	22,733	22,576
10	2/15/2026	40	22,535	22,378
11	2/15/2026	40	22,336	22,179
12	2/16/2026	40	22,137	21,980
13	2/16/2026	40	21,938	21,781
14	2/17/2026	40	21,739	21,582
15	2/18/2026	40	21,540	21,383
16	2/18/2026	40	21,342	21,184
17	2/19/2026	40	21,143	20,986
18	2/19/2026	40	20,944	20,787
19	2/19/2026	40	20,745	20,588
20	2/20/2026	40	20,546	20,389
21	2/20/2026	40	20,347	20,190
22	2/21/2026	40	20,148	19,991
23	2/21/2026	40	19,950	19,793
24	2/22/2026	40	19,751	19,594
25	2/22/2026	40	19,552	19,395
26	2/22/2026	40	19,353	19,196
27	2/23/2026	40	19,154	18,997
28	2/23/2026	40	18,955	18,798
29	2/24/2026	40	18,756	18,599
30	2/24/2026	40	18,558	18,401
31	2/24/2026	40	18,359	18,202
32	2/25/2026	40	18,160	18,003
33	2/25/2026	40	17,961	17,804
34	2/25/2026	40	17,762	17,605
35	2/26/2026	40	17,563	17,406
36	2/26/2026	40	17,365	17,207
37	2/26/2026	40	17,166	17,009
38	2/27/2026	40	16,967	16,810
39	2/27/2026	40	16,768	16,611
40	2/27/2026	40	16,569	16,412
41	2/28/2026	40	16,370	16,213
42	2/28/2026	40	16,171	16,014

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43	3/1/2026	40	15,973	15,815
44	3/1/2026	40	15,774	15,617
45	3/1/2026	40	15,575	15,418
46	3/2/2026	40	15,376	15,219
47	3/2/2026	40	15,177	15,020
48	3/2/2026	40	14,978	14,821
49	3/3/2026	40	14,779	14,622
50	3/3/2026	40	14,581	14,424
51	3/4/2026	40	14,382	14,225
52	3/4/2026	40	14,183	14,026
53	3/4/2026	40	13,984	13,827
54	3/4/2026	40	13,785	13,628
55	3/5/2026	40	13,586	13,429
56	3/5/2026	40	13,388	13,230
57	3/6/2026	40	13,189	13,032
58	3/6/2026	40	12,990	12,833
59	3/6/2026	40	12,791	12,634
60	3/7/2026	40	12,592	12,435
61	3/7/2026	40	12,393	12,236
62	3/7/2026	40	12,194	12,037
63	3/8/2026	40	11,996	11,838
64	3/8/2026	40	11,797	11,640
65	3/8/2026	40	11,598	11,441
66	3/9/2026	40	11,399	11,242
67	3/9/2026	40	11,200	11,043
68	3/10/2026	40	11,001	10,844
69	3/10/2026	40	10,802	10,645
70	3/10/2026	40	10,604	10,447
71	3/11/2026	40	10,405	10,248
72	3/11/2026	40	10,206	10,049
73	3/11/2026	40	10,007	9,850
74	3/12/2026	40	9,808	9,651
75	3/12/2026	40	9,609	9,452
76	3/12/2026	40	9,411	9,253
77	3/13/2026	40	9,212	9,055

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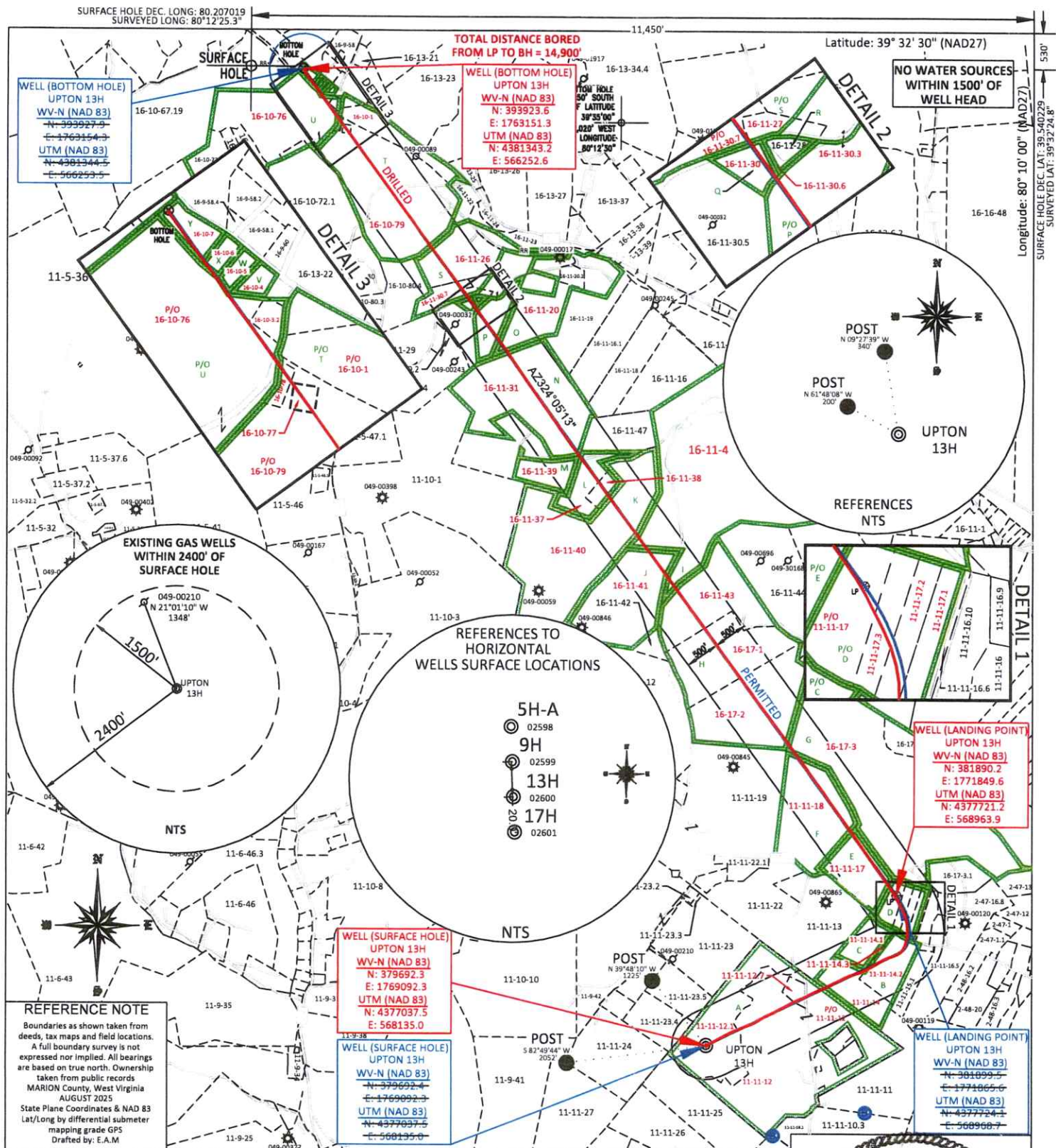
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NexTier Completion Solutions
3990 Rogerdale Rd., Houston, TX 77042
(713)325-6000

08/28/2026

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

08/28/2026



(+) DENOTES LOCATION OF WELL ON
UNITED STATES TOPOGRAPHIC MAPS
WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25304
Well Type: ☐ Oil ☐ Waste Diposal ☐ Production ☐ Deep
☒ Gas ☐ Liquid Injection ☐ Storage ☒ Shallow
WATERSHED: BUFFALO CREEK
COUNTY/DISTRICT: MARION / LINCOLN
SURFACE OWNER: NORTHEAST NATURAL ENERGY LLC
OIL & GAS ROYALTY OWNER: Benjamin J. Johnson, et al.
LEASE NUMBERS:

DATE: MAY 29, 2026
OPERATOR'S WELL #: UPTON 13H (AS-DRILLED)
API WELL #: 47 49 02600
STATE COUNTY PERMIT
AS-BUILT
ELEVATION: 1,372.5'
QUADRANGLE: GRANT TOWN
ACREAGE: 106.48 +/-
ACREAGE: 1128.10 +/-

DRILL ☒ CONVERT ☐ DRILL DEEPER ☐ REDRILL ☐ FRACTURE OR STIMULATE ☒
PLUG OFF FORMATION ☐ PERFORATE NEW FORMATION ☐ PLUG & ABANDON ☐
CLEAN OUT & REPLUG ☐ OTHER CHANGE ☐ (SPECIFY):
TARGET FORMATION: MARCELLUS
WELL OPERATOR: NORTHEAST NATURAL ENERGY LLC
ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200
CITY: CHARLESTON STATE: WV ZIP CODE: 25301
DRILLED DEPTH: TVD: 7,788' TMD: 24,327'
DESIGNATED AGENT: JOHN ADAMS
ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200
CITY: CHARLESTON STATE: WV ZIP CODE: 25301

08/28/2026

	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
11-11-14.2	HEATHER E & RYAN WARD
11-11-14.3	DAVID L SCHOEWE
11-11-17.1	BRANDON S & LISA M FLOWER
11-11-17.2	BRANDON S & LISA M FLOWER
11-11-17.3	BRANDON S & LISA M FLOWER
11-11-17	DAVID SCHOEWE
11-11-18	DAVID B & DELAINA S KUCISH
16-17-3	JUDITH L POE (LIFE 1232-733)
16-17-2	MARY JO MAHAFFEY (TOD 1226-491)
16-17-1	MARY JO MAHAFFEY (TOD 1226-491)
16-11-43	MARY JO MAHAFFEY (TOD 1226-491)
16-11-41	DAVID B & DELAINA S KUCISH
16-11-4	WILLIAM K BOYLEN JR (DBA BOYLEN TIMBER COMPANY)
16-11-40	DAVID B & DELAINA S KUCISH
16-11-38	DAVID & DELAINA KUCISH
16-11-37	DAVID & DELAINA KUCISH
16-11-39	WILLIAM K BOYLEN JR (DBA BOYLEN TIMBER COMPANY)
16-11-31	DAVID J & MELISSA M KUCISH
16-11-20	THEODORE M OPRON (1196-540)
16-11-30.3	CARL H WITT JR & GREGORY G CARRUBA
16-11-30.6	CARL WITT JR & GREGORY CARRUBA
16-11-30	DARLA J & RONNIE L RETTON JR (LIFE 1202-204)
16-11-30.7	RONNIE L RETTON JR & DARLA J RETTON
16-11-27	CARL H WITT JR & GREGORY G CARRUBA
16-11-26	RONALD D & SUE E WALLS
16-10-79	MAYNARD KNOTTS ETAL
16-10-77	ERP FEDERAL MINING COMPLEX LLC
16-10-78	JOSHUA E & ROBERT J KNOTTS
16-10-1	MAYNARD KNOTTS ETAL
16-10-76	JAMES R OR JAMES R MOORE II
16-10-3.2	JAMES & ELVA SWIGER
16-10-4	LENZA RINEHART JR (LIFE 971-1191)
16-10-5	MICHAEL J WEAVER
16-10-6	EMERY D & CATHERINE A KNOTTS (TOD 1269-594)
16-10-7	TY K & JESSICA B CASE

	LEASE INDEX		
A	WV-049-106694-002	N	WV-049-106720-001
B	WV-049-107016-001	O	WV-049-106828-001
C	WV-049-000212-001 – LA	P	WV-049-106691-001
D	WV-049-106804-005	Q	WV-049-106691-001
E	WV-049-106804-005	R	WV-049-106691-001
F	WV-049-106720-001	S	WV-049-106685-006
G	WV-049-106953-002	T	WV-049-204329-001
H	WV-049-104627-000	U	WV-049-106352-002
I	WV-049-106811-001	V	WV-049-106608-004
J	WV-049-106600-001	W	WV-049-086183-001
K	WV-049-106599-001	X	WV-049-106387-002
L	WV-049-106720-001	Y	WV-049-106479-001
M	WV-049-106808-001		

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FILE #: NEE14

DRAWING #: 4064

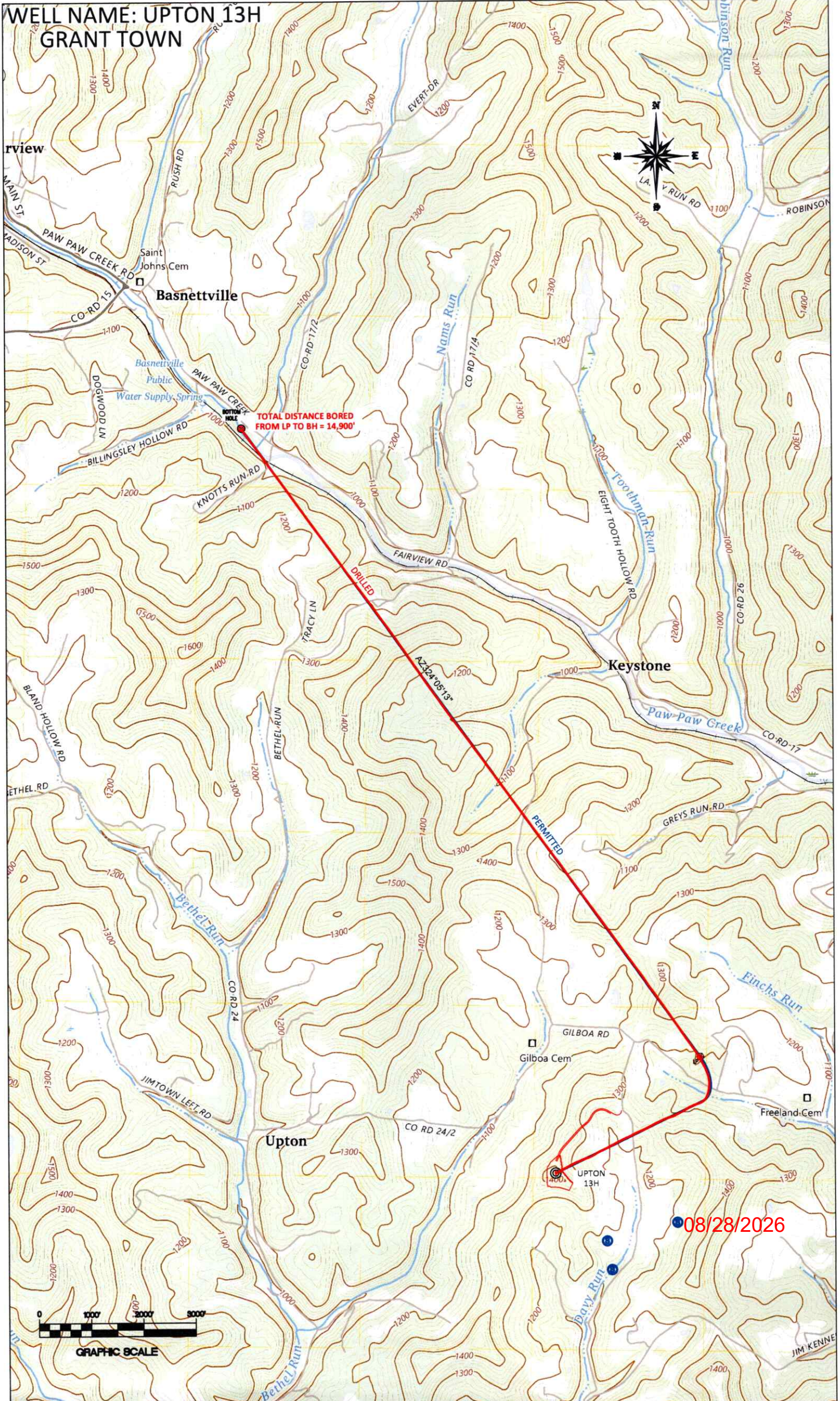
SCALE: N/A

DATE: MAY 29, 2026

OPERATOR'S WELL #: UPTON 13H

API WELL #: 47 49 02600
STATE COUNTY PERMIT

WELL NAME: UPTON 13H
GRANT TOWN



TOTAL DISTANCE BORED
FROM LP TO BH = 14,900'

AZ 324°05'13"

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GRAPHIC SCALE

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	02/13/2026
Job End Date:	03/12/2026
State:	West Virginia
County:	Marion
API Number:	47-049-02600-00-00
Operator Name:	Northeast Natural Energy LLC
Well Name and Number:	Upton 13H
Latitude:	39.540303
Longitude:	-80.207086
Datum:	NAD27
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	7937
Total Base Water Volume (gal)*:	32822538
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	87.59434	None
Sand (100 Mesh Proppant)	Operator	Proppant					
			Crystalline Silica (quartz)	14808-60-7	100.00000	11.06361	None
Sand (40/70 White Proppant)	Operator	Proppant					
			Crystalline Silica (quartz)	14808-60-7	100.00000	1.22929	None
StimSTREAM FR 9800	Chemstream	Friction Reducer					
			Acrylamide-Chloride Salt of Trimethylammonio-Ethyl Acrylate copolymer	69418-26-4	40.00000	0.08843	None
			Alkanes, C12-26-branched and linear	90622-53-0	40.00000	0.02515	None
			Water	7732-18-5	15.00000	0.00943	None

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			Ethoxylated Alcohols (C12-16)	68551-12-2	5.00000	0.00314	None
Other Chemical(s)	Listed Above	See Trade Name(s) List					
			Alkanes, C12-26-branched and linear	90622-53-0	40.00000	0.02515	None
			Water	7732-18-5	90.00000	0.01189	None
			Water	7732-18-5	15.00000	0.00943	None
			pyridinium, 1-(phenylmethyl)-, ethyl methyl derivs., chlorides	68909-18-2	25.00000	0.00661	None
			Ethoxylated Alcohols	Proprietary	15.00000	0.00397	None
			Ethanoic Acid	Proprietary	15.00000	0.00397	None
			Ethoxylated Alcohols (C12-16)	68551-12-2	5.00000	0.00314	None
			Not Listed	Proprietary	10.00000	0.00264	None
			Not Listed	Proprietary	10.00000	0.00264	None
			2-ethylhexanol	104-76-7	5.00000	0.00132	None
			Ethoxylated Nonylphenols	127087-87-0	5.00000	0.00132	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	0.00661	None
			pyridinium, 1-(phenylmethyl)-, ethyl methyl derivs., chlorides	68909-18-2	25.00000	0.00661	None
	RECEIVED Office of Oil and Gas		Ethanoic Acid	Proprietary	15.00000	0.00397	None
	JUL 08 2026		Ethoxylated Alcohols	Proprietary	15.00000	0.00397	None
	NY Department of Environmental Protection		Not Listed	Proprietary	10.00000	0.00264	None
			Not Listed	Proprietary	10.00000	0.00264	None
			2-ethylhexanol	104-76-7	5.00000	0.00132	None
			Ethoxylated Nonylphenols	127087-87-0	5.00000	0.00132	None
Clearal 268A	Chemstream	Biocide					
			Water	7732-18-5	90.00000	0.01189	None
			Glutaraldehyde	111-30-8	20.00000	0.00264	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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