

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

API 47-061-01929 County Monongalia District Clay
Quad Osage Pad Name Dolls Run Field/Pool Name _____
Farm name Bryan & Sierra VanNorman Well Number 3H
Operator (as registered with the OOG) Northeast Natural Energy LLC
Address 707 Virginia St. E., Suite 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	<u>4388830.1</u>	Easting	<u>577809.8</u>
Landing Point of Curve	Northing	<u>4388945.4</u>	Easting	<u>577963.7</u>
Bottom Hole	Northing	<u>4392892.1</u>	Easting	<u>575366.6</u>

Elevation (ft) 1,522' GL Type of Well ☒ New ☐ Existing
Permit Type ☐ Deviated ☐ Horizontal ☒ Horizontal 6A ☐ Vertical
Type of Operation ☐ Convert ☐ Deepen ☒ Drill ☐ Plug Back ☐ Redrilling
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 - 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

Date permit issued 6/7/23 Date drilling commenced 8/5/23 Date drilling ceased 8/18/23
Date completion activities began 7/5/24 Date completion activities ceased 8/20/24
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 873' Open mine(s) (Y/N) depths _____
Salt water depth(s) ft 2,326' Void(s) encountered (Y/N) depths _____
Coal depth(s) ft 318', 545', 793', 875' Cavern(s) encountered (Y/N) depths _____
Is coal being mined in area (Y/N) N

APPROVED

Reviewed by:

Mgik
6/25/2025
09/19/2025

API 47- 061 - 01929 Farm name Bryan & Sierra VanNorman Well number 3H

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	30"	26"	128'	N	68.75	NA	
Surface	24"	13-3/8"	953'	N	J-55/54.5	NA	N
Coal							
Intermediate 1	12-1/4"	9-5/8"	2,395'	N	J-55/36	NA	Y
Intermediate 2							
Intermediate 3							
Production	8-3/4"	5-1/2"	24,122'	N	P-110/20	NA	Y
Tubing							
Packer type and depth set							

Comment Details Casing depths based on KB elevation

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 Common						48
Surface	L/100% NCM-956	1,400	15.6	1.14	1,590.48	CTS	8
Coal							
Intermediate 1	L/100% NCM-956	970	15.6	1.13	1,094.02	CTS	8
Intermediate 2							
Intermediate 3							
Production	50:50 NCM-956/NPZ-010	4,630	14.5	1.13	5,209.60	1,670'	48
Tubing							

Drillers TD (ft) 24,154' Loggers TD (ft) 24,129'
Deepest formation penetrated Marcellus Plug back to (ft) _____
Plug back procedure _____

Kick off depth (ft) 7,766'

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 & every 3rd joint to surface

Intermediate: Shoe track & every 3rd joint to surface

Production: Rigid bow centralizers at shoe track & every joint in the lateral to KOP. Bow springs from KOP to surface every third joint.

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 _____

09/19/2025

API 47- 061 - 01929 Farm name Bryan & Sierra VanNorman Well number 3H

PERFORATION RECORD

[illegible]

Please insert additional pages as applicable.

STIMULATION INFORMATION PER STAGE

Complete a separate record for each stimulation stage.

[illegible]

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Please insert additional pages as applicable.

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Well number 3H

DEPTHS

OIL TEST ☐ Flow ☐ Pump

OPEN FLOW	Gas	Oil	NGL	Water	GAS MEASURED BY
1673	mcfpd	bpd	bpd	bpd	☐ Estimated ☒ Orifice ☐ Pilot

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

Date 5/8/05

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

09/19/2025

50831

Dolls Run 3H Stimulation Report

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)
1	7/5/2024	5,971	8,826	9,548	94	105	7,474	300,000	561
2	7/6/2024	6,420	5,975	9,359	94	18	11,557	550,000	503
3	7/6/2024	6,517	6,226	9,455	92	42	11,766	550,000	545
4	7/7/2024	6,780	6,313	9,546	94	13	11,655	550,000	530
5	7/7/2024	6,268	6,709	9,556	95	4	11,400	550,000	530
6	7/8/2024	6,231	6,920	9,432	94	6	11,712	550,000	526
7	7/9/2024	5,707	6,907	9,264	94	4	11,427	550,500	520
8	7/9/2024	5,762	6,875	9,299	94	30	11,288	551,100	500
9	7/10/2024	5,852	6,626	9,249	94	18	11,308	550,000	526
10	7/11/2024	6,347	7,105	9,304	94	31	11,681	553,500	496
11	7/11/2024	6,534	6,763	9,374	94	6	11,348	550,000	625
12	7/12/2024	5,857	7,205	9,486	93	3	11,423	550,000	494
13	7/12/2024	5,765	6,948	9,109	94	21	11,370	551,000	483
14	7/13/2024	5,628	6,788	9,075	94	23	11,491	550,000	489
15	7/14/2024	6,001	7,148	9,089	94	3	11,353	550,000	476
16	7/15/2024	6,202	7,089	9,223	94	20	11,748	552,000	476
17	7/15/2024	5,810	7,023	9,604	94	9	11,572	550,000	472
18	7/16/2024	6,466	7,078	9,248	88	8	11,438	550,000	469
19	7/16/2024	6,119	6,800	9,019	93	25	11,476	550,000	482
20	7/17/2024	6,505	6,379	9,923	89	4	11,802	550,600	472
21	7/18/2024	5,960	6,953	9,137	94	45	11,371	550,000	455
22	7/18/2024	6,432	7,238	9,336	94	163	11,339	551,000	458
23	7/19/2024	6,150	6,892	9,223	94	9	11,374	550,000	464
24	7/19/2024	6,024	7,093	9,259	94	9	11,272	550,500	442
25	7/20/2024	5,830	6,906	9,413	94	5	11,087	550,900	429
26	7/20/2024	6,235	6,921	9,203	94	9	11,298	550,800	457
27	7/21/2024	6,356	7,168	9,274	94	2	11,154	550,600	417
28	7/22/2024	5,735	7,208	9,240	94	15	11,148	550,400	422
29	7/22/2024	5,900	6,450	9,136	94	14	11,439	550,500	420
30	7/23/2024	6,292	6,954	9,079	94	11	11,155	550,400	400
31	7/23/2024	6,062	7,193	9,247	94	12	11,282	550,000	416
32	7/24/2024	6,005	7,105	9,186	94	8	11,303	550,300	402
33	7/24/2024	5,741	7,142	9,332	94	9	11,179	550,000	413
34	7/25/2024	5,970	7,428	9,272	95	6	11,137	550,400	382
35	7/26/2024	8,812	7,152	9,260	94	15	11,313	550,000	389
36	7/26/2024	5,796	7,414	9,229	95	24	11,097	550,600	386
37	7/27/2024	5,918	7,071	9,324	94	8	11,022	550,900	371
38	7/27/2024	6,039	6,996	9,311	94	15	11,122	550,000	401
39	7/28/2024	5,872	7,239	9,403	94	15	11,012	551,280	369
40	7/29/2024	6,097	7,053	9,383	92	4	11,482	550,000	382
41	7/29/2024	5,760	7,177	9,263	94	11	11,056	550,000	371
42	7/30/2024	5,954	7,415	9,239	94	10	11,187	550,000	364
43	7/30/2024	5,833	7,438	9,069	94	17	11,311	550,000	366
44	7/31/2024	5,989	7,125	8,984	94	5	11,098	551,200	346
45	7/31/2024	6,187	6,977	8,906	94	11	11,175	550,000	357

08/19/2025

60731

Dolls Run 3H Stimulation Report

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)
46	8/1/2024	6,440	7,198	8,747	94	26	11,214	550,800	338
47	8/2/2024	6,488	6,708	8,843	94	9	11,188	550,000	337
48	8/2/2024	5,919	7,408	8,854	94	9	10,884	552,000	331
49	8/3/2024	6,244	6,915	8,814	92	9	11,186	551,700	330
50	8/3/2024	5,784	7,224	8,771	94	5	11,328	552,280	347
51	8/4/2024	6,398	6,968	8,640	94	11	11,095	551,100	317
52	8/5/2024	6,197	6,958	8,457	94	10	11,363	551,800	323
53	8/5/2024	5,890	7,126	8,569	94	8	11,276	552,400	316
54	8/6/2024	6,020	6,525	8,967	94	15	11,166	551,100	325
55	8/6/2024	6,578	6,570	8,962	94	10	11,197	550,460	303
56	8/7/2024	5,972	6,621	9,085	94	13	11,278	551,100	297
57	8/8/2024	6,057	7,328	9,120	94	4	11,236	549,120	291
58	8/8/2024	6,106	7,126	8,659	94	8	11,269	550,360	292
59	8/9/2024	6,603	7,064	8,572	94	9	11,307	550,000	377
60	8/9/2024	6,483	7,231	9,024	94	10	11,620	537,580	394
61	8/10/2024	6,392	7,156	8,468	94	16	11,775	550,200	297
62	8/11/2024	5,855	7,002	8,257	94	6	10,646	548,000	273
63	8/11/2024	6,338	7,300	8,665	94	4	11,262	551,000	258
64	8/12/2024	6,090	7,235	8,266	94	13	11,259	549,700	277
65	8/13/2024	5,888	6,138	8,165	94	14	10,846	551,520	280
66	8/13/2024	6,671	7,316	8,259	94	7	11,060	549,800	251
67	8/14/2024	6,484	7,616	8,470	94	6	11,177	550,000	294
68	8/14/2024	6,462	7,337	8,464	93	25	11,072	551,260	214
69	8/15/2024	6,148	8,001	8,635	93	6	10,703	500,000	270
70	8/16/2024	6,157	5,954	8,656	93	10	11,425	551,880	331
71	8/16/2024	6,440	6,925	8,139	94	3	11,055	545,240	216
72	8/17/2024	6,324	6,942	8,342	94	9	11,495	550,000	221
73	8/17/2024	6,241	7,293	8,049	94	12	11,071	552,720	219
74	8/18/2024	6,513	7,003	8,086	94	8	11,301	550,000	200
75	8/18/2024	6,163	7,179	8,210	94	13	11,173	549,500	200
76	8/19/2024	5,944	7,312	8,247	94	23	11,038	550,280	202
77	8/19/2024	6,701	6,603	7,966	94	6	11,125	550,000	205
78	8/19/2024	6,316	7,659	8,204	94	6	11,011	550,800	198
79	8/20/2024	5,901	8,861	8,402	93	10	11,157	550,980	287

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Dolls Run 3H Perforation Report				
Stage Number	Report Date	Total Shots	Cluster 1 Top TD	Cluster 5 Bottom TD
1	7/5/2024	40		24,012
2	7/6/2024	40	23,968	23,809
3	7/6/2024	40	23,767	23,608
4	7/7/2024	40	23,566	23,407
5	7/7/2024	40	23,365	23,206
6	7/8/2024	40	23,163	23,004
7	7/9/2024	40	22,962	22,803
8	7/9/2024	40	22,761	22,602
9	7/10/2024	40	22,560	22,401
10	7/11/2024	40	22,358	22,199
11	7/11/2024	40	22,157	21,998
12	7/12/2024	40	21,956	21,797
13	7/12/2024	40	21,754	21,595
14	7/13/2024	40	21,553	21,394
15	7/14/2024	40	21,352	21,193
16	7/15/2024	40	21,151	20,992
17	7/15/2024	40	20,949	20,790
18	7/16/2024	40	20,748	20,589
19	7/16/2024	40	20,547	20,388
20	7/17/2024	40	20,346	20,187
21	7/18/2024	40	20,144	19,985
22	7/18/2024	40	19,943	19,784
23	7/19/2024	40	19,742	19,583
24	7/19/2024	40	19,541	19,382
25	7/20/2024	40	19,339	19,180
26	7/20/2024	40	19,138	18,979
27	7/21/2024	40	18,937	18,778
28	7/22/2024	40	18,736	18,577
29	7/22/2024	40	18,534	18,375
30	7/23/2024	40	18,333	18,174
31	7/23/2024	40	18,132	17,973
32	7/24/2024	40	17,931	17,772
33	7/24/2024	40	17,729	17,570
34	7/25/2024	40	17,528	17,369
35	7/26/2024	40	17,327	17,168
36	7/26/2024	40	17,126	16,966
37	7/27/2024	40	16,924	16,765
38	7/27/2024	40	16,723	16,564
39	7/28/2024	40	16,522	16,363
40	7/29/2024	40	16,320	16,161
41	7/29/2024	40	16,119	15,960
42	7/30/2024	40	15,918	15,759
43	7/30/2024	40	15,717	15,558
44	7/31/2024	40	15,515	15,356

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Dolls Run 3H Perforation Report				
Stage Number	Report Date	Total Shots	Cluster 1 Top TD	Cluster 5 Bottom TD
45	7/31/2024	40	15,314	15,155
46	8/1/2024	40	15,113	14,954
47	8/2/2024	40	14,912	14,753
48	8/2/2024	40	14,710	14,551
49	8/3/2024	40	14,509	14,350
50	8/3/2024	40	14,308	14,149
51	8/4/2024	40	14,107	13,948
52	8/5/2024	40	13,905	13,746
53	8/5/2024	40	13,704	13,545
54	8/6/2024	40	13,503	13,344
55	8/6/2024	40	13,302	13,143
56	8/7/2024	40	13,100	12,941
57	8/8/2024	40	12,899	12,740
58	8/8/2024	40	12,698	12,539
59	8/9/2024	40	12,497	12,338
60	8/9/2024	40	12,295	12,136
61	8/10/2024	40	12,094	11,935
62	8/11/2024	40	11,893	11,734
63	8/11/2024	40	11,691	11,532
64	8/12/2024	40	11,490	11,331
65	8/13/2024	40	11,289	11,130
66	8/13/2024	40	11,088	10,929
67	8/14/2024	40	10,886	10,727
68	8/14/2024	40	10,685	10,526
69	8/15/2024	40	10,484	10,325
70	8/16/2024	40	10,283	10,124
71	8/16/2024	40	10,081	9,922
72	8/17/2024	40	9,880	9,721
73	8/17/2024	40	9,679	9,520
74	8/18/2024	40	9,478	9,319
75	8/18/2024	40	9,276	9,117
76	8/19/2024	40	9,075	8,916
77	8/19/2024	40	8,874	8,715
78	8/19/2024	40	8,673	8,514
79	8/20/2024	40	8,471	8,312

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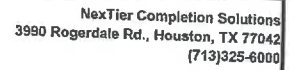
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Dolls Run Completion Lithology			
Lithology/Formation	Top Depth in FT TVD	Bottom Depth in FT TVD	Describe rock type and record quantity and type of fluid (freshwater, brine, oil, gas, H2S, etc)
Sand/silt	0	220	Sand/silt
Sand/red shale	220	275	sand with reddish shale
sandstone/shale	275	620	sandstone/shale
Washington coal	315	318	coal
siltstone/sandstone	318	607	carbonaceous silt/sandstone
Waynesburg coal	542	545	Waynesburg coal
sandstone/limestone	545	580	sandstone/limestone
Limestone/siltstone	580	790	Limestone/siltstone
Sewickley coal	790	793	Sewickley coal
Limestone	793	870	Limestone
Pittsburgh coal	870	875	Pittsburgh coal
Limestone/siltstone	875	995	Limestone/siltstone
sandstone/siltstone	995	1840	sandstone/siltstone
Red Rock/siltstone/limestone	1840	2074	Red Rock/siltstone/limestone
Little Lime	2074	2105	Little Lime
Big Lime	2105	2251	Big Lime
Big Injun	2251	2326	Big Injun
Sand/silt	2326	2696	Sand/silt
Gantz	2696	2702	Gantz
Sand/shale	2702	2776	Sand/shale
Gordon	2776	3024	Gordon
Fourth Sand	3024	3030	red sandstone and siltstone
siltstone/sandstone	3030	7179	siltstone/sandstone
Gray shale/siltstone	7179	7357	Gray shale/siltstone
Middlesex	7357	7725	Middlesex
Burkett	7725	7964	Burkett
Genesee	7964	8016	Genesee
Tully	8016	8078	Tully
Hamilton	8078	8217	Hamilton
Marcellus	8217	TD	Marcellus

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Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	07/05/2024
Job End Date:	08/20/2024
State:	West Virginia
County:	Monongalia
API Number:	47-061-01929-00-00
Operator Name:	Northeast Natural Energy LLC
Well Name and Number:	Dolls Run 3H
Latitude:	39.645718
Longitude:	-80.093124
Datum:	NAD27
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	8271
Total Base Water Volume (gal)*:	38818668
Total Base Non Water Volume:	0



Water Source	Percent
Other, > 1000TDS	85.00%

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	88.09705	None
Sand (100 Mesh Proppant)	ProFrac	Proppant					
			Crystalline Silica (quartz)	14808-60-7	100.00000	8.24028	None
Sand (40/70 White Proppant)	ProFrac	Proppant					
			Crystalline Silica (quartz)	14808-60-7	100.00000	3.49224	None
Other Chemical(s)	Listed Above	See Trade Name(s) List					
			Water	7732-18-5	92.50000	0.09953	None
			ALKANES, C12-26-BRANCHED AND LINEAR	90622-53-0	40.00000	0.02355	None
			Water	7732-18-5	80.00000	0.01369	None
			WATER	7732-18-5	15.00000	0.00883	None

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			ETHOXYLATED ALCOHOLS (C12-16)	68551-12-2	5.00000	0.00294	None
			AA/Maleic Anhydride Co-polymer	9003-04-7	5.00000	0.00229	None
			Polyacrylamide	9003-05-8	40.00000	0.00156	None
			WATER	7732-18-5	30.00000	0.00117	None
			Quaternary Ammonium Compounds	68424-85-1	3.00000	0.00051	None
			Didecyl dimethyl ammonium chloride	7173-51-5	3.00000	0.00051	None
			Ethanol	64-17-5	1.50000	0.00026	None
			Alcohols, C11-14-iso, C13-rich, ethoxylated	78330-21-9	5.00000	0.00019	None
			Pyridinium, 1-(phenylmethyl)-, ethyl methyl derivs., chlorides	68909-18-2	25.00000	0.00010	None
			Ethanoic Acid	64-19-7	15.00000	0.00006	None
			Ethoxylated Alcohols	68131-39-5	15.00000	0.00006	None
			Proprietary	Proprietary	10.00000	0.00004	None
			Proprietary	Proprietary	10.00000	0.00004	None
			2-ethylhexanol	104-76-7	5.00000	0.00002	None
			Ethoxylated Nonylphenos	127087-87-0	5.00000	0.00002	None
Hydrochloric Acid (7.5%)	Tarquin	Acidizing					
			Water	7732-18-5	92.50000	0.09953	None
			Hydrochloric Acid	7647-01-0	7.50000	0.00807	None
StimSTREAM FR 9800	Chemstream	Friction Reducer					
			ACRYLAMIDE-CHLORIDE SALT OF TRIMETHYLAMMONIO-ETHYL ACRYLATE COPOLYMER	69418-26-4	40.00000	0.02355	None
			ALKANES, C12-26-BRANCHED AND LINEAR	90622-53-0	40.00000	0.02355	None
			WATER	7732-18-5	15.00000	0.00883	None
			ETHOXYLATED ALCOHOLS (C12-16)	68551-12-2	5.00000	0.00294	None
Clearal 268A	Chemstream	Biocide					
			Water	7732-18-5	80.00000	0.01369	None
			Glutaraldehyde	111-30-8	20.00000	0.00342	None
			Quaternary Ammonium Compounds	68424-85-1	3.00000	0.00051	None

			Didecyl dimethyl ammonium chloride	7173-51-5	3.00000	0.00051	None
			Ethanol	64-17-5	1.50000	0.00026	None
StimSTREAM SC 405	Chemstream	Scale Inhibitor					
			AA/Maleic Anhydride Co-polymer	9003-04-7	5.00000	0.00229	None
			AA/ATBS Co-polymer	9003-05-8	5.00000	0.00229	None
StimSTREAM FR 2800	Chemstream	Friction Reducer					
			Polyacrylamide	9003-05-8	40.00000	0.00156	None
			WATER	7732-18-5	30.00000	0.00117	None
			Distillates (petroleum), hydrotreated light	64742-47-8	25.00000	0.00097	None
			Alcohols, C11-14-iso, C13-rich, ethoxylated	78330-21-9	5.00000	0.00019	None
Acid Pack Pro	Tarquin	Acid Inhibitor					
			Methanol	67-56-1	25.00000	0.00010	None
			Pyridinium, 1-(phenylmethyl)-, ethyl methyl derivs., chlorides	68909-18-2	25.00000	0.00010	None
			Ethanoic Acid	64-19-7	15.00000	0.00006	None
			Ethoxylated Alcohols	68131-39-5	15.00000	0.00006	None
			Proprietary	Proprietary	10.00000	0.00004	None
			Proprietary	Proprietary	10.00000	0.00004	None
			2-ethylhexanol	104-76-7	5.00000	0.00002	None
			Ethoxylated Nonylphenos	127087-87-0	5.00000	0.00002	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

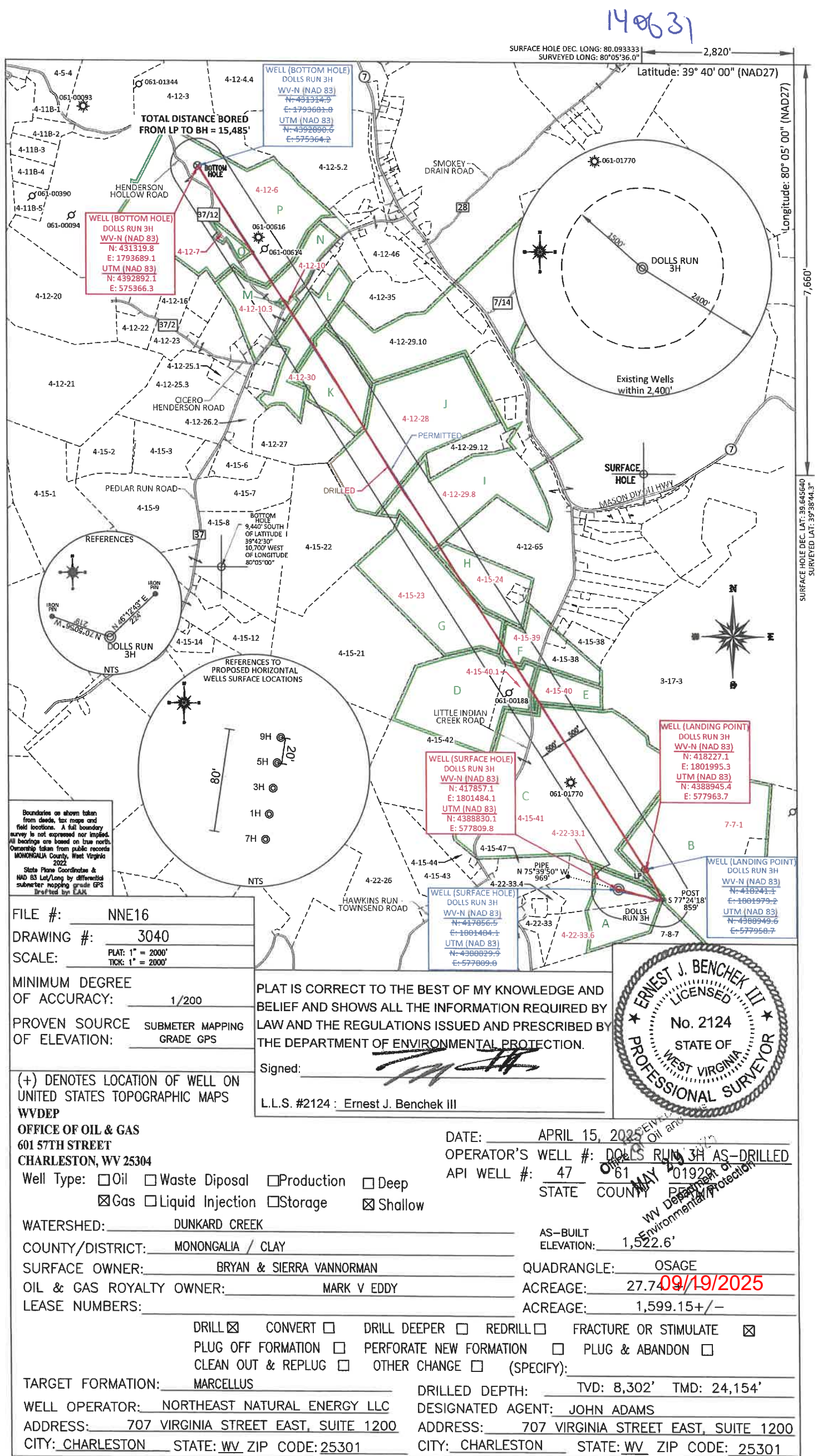
* Total Water Volume sources may include various types of water including fresh water, produced water, and recycled water

** 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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U.S. Department of
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09/19/2025



	PROPERTY OWNER INDEX
4-12-6	ALPHEUS MICHAEL HENDERSON
4-12-7	JEFFERIE R WRIGHT II & NICOLE M WRIGHT
4-12-10	NORMA L EDDIE IRREVOCABLE TRUST (LIFE NORMA L EDDY)
4-12-10.3	MAVIS I EDDY
4-12-28	MELISSA T HETTMAN & ERIN ALLEN
4-12-29.8	MELISSA T HETTMAN & ERIN ALLEN
4-12-30	ROBERT C WALLS FAMILT TRUST (LIFE- DIANA LYNN WALLS)
4-15-23	STATE OF WEST VIRGINIA BUREAU OF COMMERCE
4-15-39	STATE OF WEST VIRGINIA BUREAU OF COMMERCE
4-15-40	LEROY E & GLENNA J TENNANT LEGACY PROTECTOR TRUST
4-15-40.1	STATE OF WEST VIRGINIA BUREAU OF COMMERCE
4-15-41	DONNA N & ROBERT ALLEN WRIGHT
4-22-33.1	DENNIS J & MELINDA S THORNE
4-22-33.6	DANIEL D & MARTHA P SPERANDIO
4-15-24	RICHARD L & THOMASINE WEBER
7-7-1	OWEN REALTY CO INC

LEASE INDEX			
A	WV-061-004020-000	I	WV-061-006385-001
B	WV-061-086230-001	J	WV-061-001111-008
C	WV-061-005246-002	K	WV-061-002357-000
D	WV-061-004237-001	L	WV-061-002357-000
E	WV-061-004237-001	M	WV-061-003768-014
F	WV-061-004237-001	N	WV-061-005615-008
G	WV-061-001575-014	O	WV-061-003525-012
H	WV-061-005524-007	P	WV-061-003525-012

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WV Department of
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09/19/2025

FILE #: NEE14	DATE: APRIL 15, 2025
DRAWING #: 3040	OPERATOR'S WELL #: DOLLS RUN 3H AS-DRILLED
SCALE: N/A	API WELL #: 47 61 01929 STATE COUNTY PERMIT