

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

API 47 - 061 - 01876 County Monongalia District Battelle
Quad Wadestown Pad Name Phoenix Field/Pool Name _____
Farm name Phoenix Well Number 8H
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 4388188.2 Easting 562456.4
Landing Point of Curve Northing 4387846.0 Easting 562242.3
Bottom Hole Northing 4383414.9 Easting 565302.5

Elevation (ft) 1,503.5' 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

Date permit issued 4/19/2021 Date drilling commenced 12/27/2021 Date drilling ceased 1/30/2022
Date completion activities began 4/28/2022 Date completion activities ceased 5/30/2022
Verbal plugging (Y/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 1,240 Open mine(s) (Y/N) depths Y, Federal #2 @1,230
Salt water depth(s) ft 2,760 Void(s) encountered (Y/N) depths N
Coal depth(s) ft 1,230 Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) N

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Reviewed by:
Mayra J. [Signature]
1/31/2024

APPROVED

02/23/2024

API 47-061 - 01876 Farm name Phoenix Well number 8H

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"	24"	100'	N		NA	Y
Surface	17-1/2"	13-3/8"	1,495	N	54.5	NA	Y, 34 bbl
Coal							
Intermediate 1	12-1/4"	9-5/8"	2,779	N	36	NA	Y
Intermediate 2							
Intermediate 3							
Production	8-3/4"	5-1/2"	26,416	N	20	NA	Y
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	4500 psi ready mix						48
Surface	Class A	2,395	15.6	1.19	2,845	CTS	8
Coal							
Intermediate 1	Class A	1,035	15.6	1.19	1,229	CTS	8
Intermediate 2							
Intermediate 3							
Production	50:50 poz	4,890	14.5	1.16	6,662	939'	48
Tubing							

Drillers TD (ft) 26,415' Loggers TD (ft) 26,385'

Deepest formation penetrated Marcellus Plug back to (ft) _____

Plug back procedure _____

Kick off depth (ft) 7,403'

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: Bow spring centralizers every 3rd joint or approximately 120'
 Intermediate: Bow spring centralizers every 3rd joint or approximately 120'
 Production: Rigid body centralizers placed at a minimum of every other joint (~80') from TD 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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Phoenix 8H
Stimulation Report

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Stage Number	Report Date	ISIP (psi)	Breakdown Pressure (psi)	Avg Treating Pressure (psi)	Avg Treating Rate (BPM)	Pad Volume (bbbls)	Total Clean Fluid (Bbbls)	Total Proppant Amount (lbs)	Flush Volume (bbbls)
1	4/28/2022	4,893		9,942	81	627	7,801	297,920	587
2	4/28/2022	5,450	6,575	9,742	89	14	10,608	457,499	585
3	4/28/2022	5,938	6,672	9,697	87	730	11,812	456,339	580
4	4/29/2022	5,468	6,443	9,912	90	430	9,789	454,170	588
5	4/29/2022	5,913	7,441	9,899	89	47	9,730	460,460	575
6	4/29/2022	5,390	7,252	9,792	88	18	9,493	457,463	570
7	4/30/2022	5,211	7,862	9,732	88	14	9,407	457,697	557
8	4/30/2022	5,636	7,334	9,900	90	50	9,537	455,780	554
9	4/30/2022	5,440	6,959	9,842	90	70	9,670	453,820	553
10	4/30/2022	5,028	7,721	9,722	89	15	9,858	453,045	545
11	5/1/2022	5,407	7,658	9,700	91	6	9,164	455,260	540
12	5/1/2022	5,378	7,577	9,762	86	34	9,575	454,000	546
13	5/1/2022	5,405	7,354	9,867	86	18	10,335	363,360	537
14	5/1/2022	6,303	6,773	9,819	89	17	11,563	454,520	528
15	5/2/2022	5,728	6,608	9,736	86	32	10,753	455,640	532
16	5/2/2022	5,787	7,051	9,861	91	37	9,725	453,262	532
17	5/3/2022	5,413	7,293	9,718	91	16	9,631	454,480	513
18	5/3/2022	6,394	7,146	9,767	92	28	9,323	452,272	532
19	5/3/2022	4,932	7,918	9,696	92	35	9,619	455,326	532
20	5/4/2022	5,584	7,311	9,495	92	12	9,786	455,500	505
21	5/4/2022	5,533	7,586	9,662	92	26	9,453	455,679	502
22	5/4/2022	5,923	7,965	9,713	91	21	9,570	461,520	495
23	5/5/2022	5,716	8,793	9,785	88	27	9,317	466,960	490
24	5/5/2022	5,637	8,806	9,972	88	35	9,409	455,141	482
25	5/5/2022	5,866	9,060	9,827	88	21	9,447	454,000	479
26	5/6/2022	6,545	8,641	9,781	91	27	9,443	455,340	475
27	5/6/2022	6,252	8,070	9,785	90	31	9,452	455,552	471
28	5/6/2022	6,023	7,383	9,679	92	64	9,596	457,360	466
29	5/7/2022	6,413	7,069	9,203	91	36	9,239	455,567	840
30	5/8/2022	5,590	7,322	9,307	92	37	9,427	456,760	457
31	5/8/2022	5,533	7,752	9,456	92	32	9,600	455,971	534
32	5/8/2022	6,542	8,044	9,522	91	17	9,477	454,100	447
33	5/9/2022	5,815	8,637	9,750	89	32	9,795	447,380	445
34	5/9/2022	5,856	8,256	9,464	90	19	9,446	454,587	534
35	5/9/2022	5,772	7,116	9,260	91	30	9,319	454,580	433
36	5/10/2022	5,416	7,980	9,293	92	30	9,658	456,340	430
37	5/10/2022	5,990	9,234	9,526	91	26	9,256	454,791	431
38	5/10/2022	5,938	8,337	9,587	88	64	9,719	454,360	419
39	5/11/2022	6,110	7,759	9,530	91	13	9,363	455,460	419
40	5/11/2022	5,978	7,673	9,111	92	49	9,352	454,990	425
41	5/11/2022	5,930	8,753	9,311	90	78	9,314	453,840	408
42	5/12/2022	5,809	8,448	9,449	92	32	9,488	489,559	631
43	5/12/2022	5,753	7,935	9,211	92	34	10,010	456,107	411

02/23/2024

44	5/12/2022	5,573	7,681	9,019	91	20	9,340	459,792	395
45	5/13/2022	5,868	7,741	8,891	92	55	9,477	455,192	401
46	5/13/2022	6,163	7,265	9,209	89	29	9,197	457,313	407
47	5/13/2022	5,481	7,853	9,239	92	153	9,600	455,552	385
48	5/14/2022	5,261	8,550	9,357	90	32	9,376	455,112	383
49	5/14/2022	5,754	8,582	9,348	92	30	9,188	453,235	356
50	5/14/2022	5,417	8,601	9,342	92	36	9,500	455,472	375
51	5/15/2022	5,404	8,628	9,614	90	32	10,165	455,532	367
52	5/15/2022	5,830	8,401	9,524	94	31	9,219	455,808	367
53	5/15/2022	5,602	9,185	9,512	90	26	9,222	455,612	367
54	5/16/2022	5,603	8,118	9,359	93	33	9,190	455,440	367
55	5/16/2022	6,333	8,759	9,413	93	30	9,184	455,538	367
56	5/16/2022	5,631	8,507	9,252	92	14	9,133	454,882	367
57	5/17/2022	5,535	8,857	9,291	92	11	9,069	455,440	342
58	5/17/2022	5,630	8,838	9,180	94	26	9,112	448,760	348
59	5/17/2022	5,773	8,497	9,023	94	27	8,871	453,660	338
60	5/17/2022	5,874	8,505	9,038	93	11	9,128	455,240	331
61	5/18/2022	5,694	8,181	8,981	93	14	8,900	451,360	324
62	5/18/2022	6,180	8,304	8,998	94	29	8,950	430,933	331
63	5/18/2022	5,318	8,318	8,884	94	30	9,322	444,180	322
64	5/19/2022	6,176	8,355	8,743	94	14	8,676	457,660	312
65	5/19/2022	6,155	8,405	8,819	94	38	9,110	455,760	316
66	5/19/2022	6,106	8,466	8,896	94	21	8,079	453,680	309
67	5/19/2022	6,114	8,308	9,080	93	16	9,003	453,240	298
68	5/20/2022	5,190	8,875	9,052	93	12	9,278	455,440	295
69	5/20/2022	5,732	8,857	9,179	94	14	9,563	387,960	334
70	5/20/2022	5,224	8,056	8,916	94	13	8,865	458,060	279
71	5/21/2022	5,899	9,283	8,666	94	20	9,460	455,980	277
72	5/21/2022	5,680	8,590	8,776	94	14	9,231	454,940	241
73	5/21/2022	5,601	7,791	8,655	94	13	8,967	458,176	266
74	5/21/2022	5,141	7,707	8,640	93	10	9,092	456,900	265
75	5/22/2022	5,477	7,383	8,648	94	58	8,972	458,620	260
76	5/22/2022	5,957	7,563	8,289	94	32	9,142	454,940	257
77	5/22/2022	5,953	7,405	8,405	94	21	9,063	458,935	251
78	5/23/2022	5,431	7,919	8,479	94	23	8,986	456,860	247
79	5/23/2022	5,837	7,670	8,331	94	72	9,089	448,310	240
80	5/23/2022	5,454	8,398	8,602	94	40	8,878	455,120	235
81	5/24/2022	6,309	8,278	8,674	94	25	9,123	454,530	232
82	5/24/2022	5,602	6,932	8,280	94	32	9,086	456,850	226
83	5/24/2022	5,592	6,900	8,283	94	89	9,068	457,480	222
84	5/24/2022	5,535	8,134	8,620	94	20	9,042	454,900	224
85	5/25/2022	5,502	8,366	8,614	94	43	8,998	458,580	213
86	5/25/2022	5,698	8,138	8,534	94	2	8,354	453,540	209
87	5/25/2022	6,198	8,024	8,660	94	15	8,604	455,492	284
88	5/26/2022	6,090	7,874	8,171	94	19	8,624	455,500	214
89	5/26/2022	5,657	7,131	7,904	95	27	8,500	455,500	200
90	5/27/2022	5,377	8,091	8,287	95	13	8,447	455,630	191

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WV Department of

Phoenix 8H
Perforation Report

Stage Number	Report Date	Total Shots	Cluster 1 Top TD	Cluster 5 Bottom TD
1	4/28/2022			26,305
2	4/28/2022	40	26,261	26,104
3	4/28/2022	40	26,062	25,905
4	4/29/2022	40	25,864	25,707
5	4/29/2022	40	25,665	25,508
6	4/29/2022	40	25,466	25,309
7	4/30/2022	40	25,267	25,110
8	4/30/2022	40	25,069	24,911
9	4/30/2022	40	24,870	24,713
10	4/30/2022	40	24,671	24,514
11	5/1/2022	40	24,472	24,315
12	5/1/2022	40	24,273	24,116
13	5/1/2022	40	24,075	23,918
14	5/1/2022	40	23,876	23,719
15	5/2/2022	40	23,677	23,520
16	5/2/2022	40	23,478	23,321
17	5/3/2022	40	23,279	23,122
18	5/3/2022	40	23,081	22,924
19	5/3/2022	40	22,882	22,725
20	5/4/2022	40	22,683	22,526
21	5/4/2022	40	22,484	22,327
22	5/4/2022	40	22,285	22,128
23	5/5/2022	40	22,087	21,930
24	5/5/2022	40	21,888	21,731
25	5/5/2022	40	21,689	21,532
26	5/6/2022	40	21,490	21,333
27	5/6/2022	40	21,291	21,134
28	5/6/2022	40	21,093	20,936
29	5/7/2022	40	20,894	20,737
30	5/8/2022	40	20,695	20,538
31	5/8/2022	40	20,496	20,339
32	5/8/2022	40	20,298	20,141
33	5/9/2022	40	20,099	19,942
34	5/9/2022	40	19,900	19,743
35	5/9/2022	40	19,701	19,544
36	5/10/2022	40	19,502	19,345
37	5/10/2022	40	19,304	19,147
38	5/10/2022	40	19,105	18,948
39	5/11/2022	40	18,906	18,749
40	5/11/2022	40	18,707	18,550
41	5/11/2022	40	18,508	18,351
42	5/12/2022	40	18,310	18,153
43	5/12/2022	40	18,111	17,954
44	5/12/2022	40	17,912	17,755
45	5/13/2022	40	17,713	17,556
46	5/13/2022	40	17,514	17,357
47	5/13/2022	40	17,316	17,159

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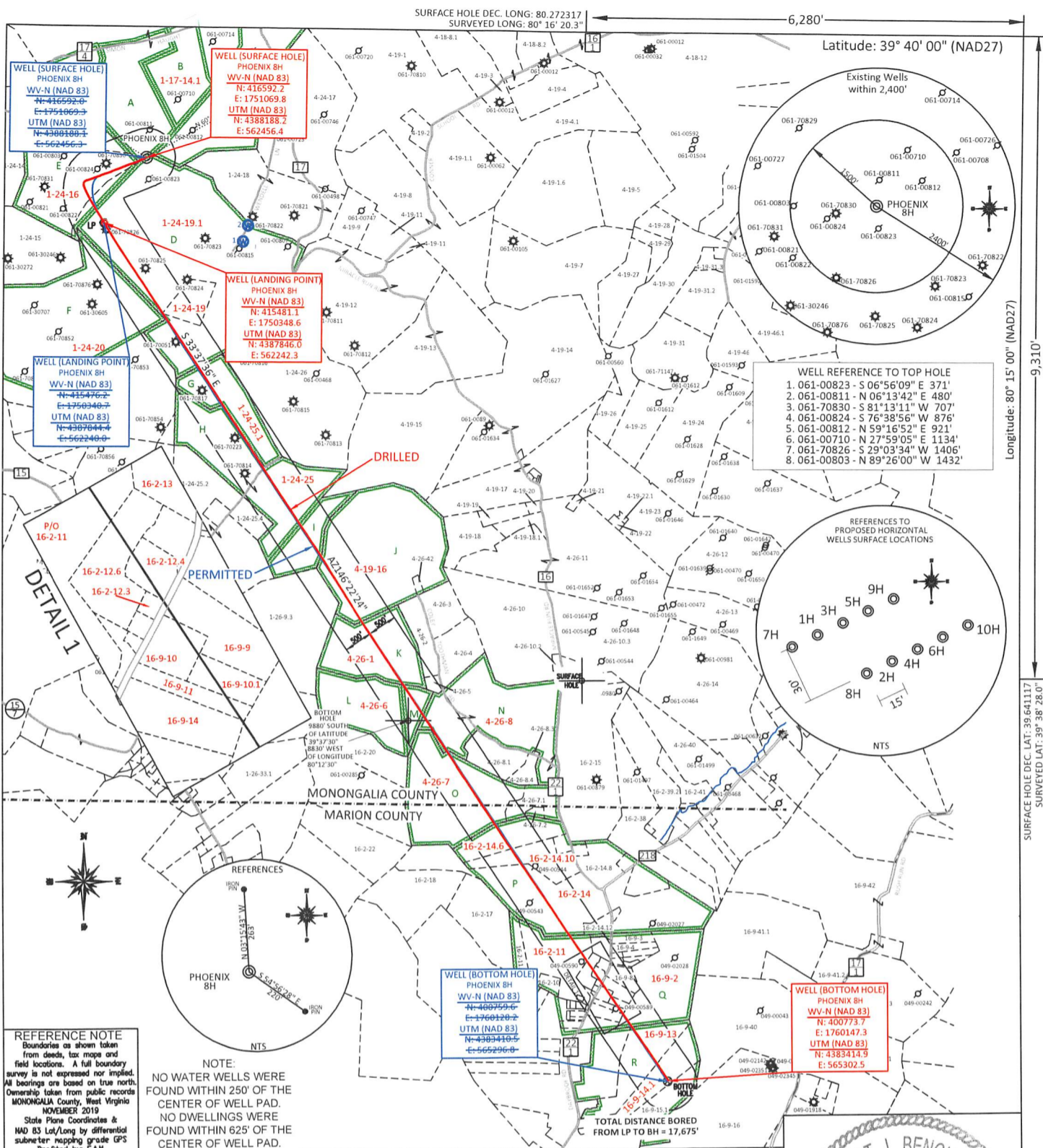
48	5/14/2022	40	17,117	16,960
49	5/14/2022	40	16,918	16,761
50	5/14/2022	40	16,719	16,562
51	5/15/2022	40	16,521	16,363
52	5/15/2022	40	16,322	16,165
53	5/15/2022	40	16,123	15,966
54	5/16/2022	40	15,924	15,767
55	5/16/2022	40	15,725	15,568
56	5/16/2022	40	15,527	15,370
57	5/17/2022	40	15,328	15,171
58	5/17/2022	40	15,129	14,972
59	5/17/2022	40	14,930	14,773
60	5/17/2022	40	14,731	14,574
61	5/18/2022	40	14,533	14,376
62	5/18/2022	40	14,334	14,177
63	5/18/2022	40	14,135	13,978
64	5/19/2022	40	13,936	13,779
65	5/19/2022	40	13,737	13,580
66	5/19/2022	40	13,539	13,382
67	5/19/2022	40	13,340	13,183
68	5/20/2022	40	13,141	12,984
69	5/20/2022	40	12,942	12,785
70	5/20/2022	40	12,744	12,586
71	5/21/2022	40	12,545	12,388
72	5/21/2022	40	12,346	12,189
73	5/21/2022	40	12,147	11,990
74	5/21/2022	40	11,948	11,791
75	5/22/2022	40	11,750	11,593
76	5/22/2022	40	11,551	11,394
77	5/22/2022	40	11,352	11,195
78	5/23/2022	40	11,153	10,996
79	5/23/2022	40	10,954	10,797
80	5/23/2022	40	10,756	10,599
81	5/24/2022	40	10,557	10,400
82	5/24/2022	40	10,358	10,201
83	5/24/2022	40	10,159	10,002
84	5/24/2022	40	9,960	9,803
85	5/25/2022	40	9,762	9,605
86	5/25/2022	40	9,563	9,406
87	5/25/2022	40	9,364	9,207
88	5/26/2022	40	9,165	9,008
89	5/26/2022	40	8,967	8,809
90	5/27/2022	40	8,768	8,610

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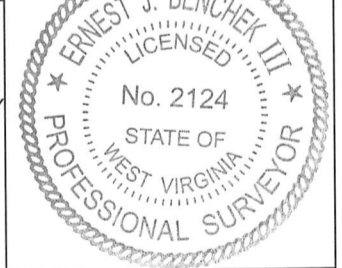
02/23/2024



FILE #: NNE16
DRAWING #: 2960
SCALE: PLAT: 1" = 2400' TICK: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: 1/200
PROVEN SOURCE OF ELEVATION: SUBMETER MAPPING GRADE GPS

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.

Signed: Ernest J. Benchek III
L.L.S. #2124



(+) 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: DUNKARD CREEK
COUNTY/DISTRICT: MONONGALIA / BATELLE
SURFACE OWNER: CHARLES WENDELL MOORE & FRANK M. CHISLER
OIL & GAS ROYALTY OWNER: Pat L. Park, et al
LEASE NUMBERS: SEE PAGE 2

DATE: MAY 30, 2023
OPERATOR'S WELL #: PHOENIX 8H AS-DRILLED
API WELL #: 47 61 01876
STATE COUNTY PERMIT

AS-BUILT ELEVATION: 1,503.5'
QUADRANGLE: WADESTOWN
ACREAGE: 466.30 +/-
ACREAGE: 1324.8

02/23/2024

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
DRILLED DEPTH: TVD: 8,090' TMD: 26,440'
WELL OPERATOR: NORTHEAST NATURAL ENERGY LLC
DESIGNATED AGENT: JOHN ADAMS
ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200
CITY: CHARLESTON STATE: WV ZIP CODE: 25301

PROPERTY OWNER INDEX	
1-17-14.1	FRANK M. CHISLER
1-24-16	ELIZABETH ANN & RANDY WILSON
1-24-19.1	CHARLES WENDELL MOORE
1-24-19	DONNA M. MALINSKI ET AL
1-24-20	KEVIN D. & MARLA J AMMONS
1-24-25.1	RANDY D. & SUSAN K. HAMILTON
1-24-25	RANDY D. & SUSAN K. HAMILTON
4-19-16	CLAY & KATIE A FLUHARTY
4-26-1	THOMAS D. JONES; JANET CRABTREE & JOHN C. JONES
4-26-6	ROBERT E. & ELIZABETH A. THEWLIS
4-26-8	BILLY C. HAUGHT TRS ET AL
4-26-7	MITCHELL & TERRI MAYLE
16-2-14.6	BILLY C & BETTY A HAUGHT
16-2-14.10	BILLY C & BETTY A HAUGHT
16-2-14	DENZIL R & CONNIE J HEANEY
16-2-11	ROGER D & CATHERINE J HINKLE
16-2-13	CECIL M CURFMAN
16-2-12.4	CECIL M CURFMAN
16-2-12.6	CECIL M CURFMAN
16-2-12.3	SHEILA ROBBINS & JOY ALVARADO
16-9-9	PATRICIA A & LENARD C EDDY
16-9-10	PATRICIA A & LENARD C EDDY
16-9-10.1	PATRICIA A & LENARD C EDDY
16-9-11	BETTY M TRIPLETT
16-9-14	RHONDA HAUGHT & STANLEY T HAUGHT JR
16-9-2	AL MCPHERSON
16-9-13	JAMES F & JENNIFER A HLUSKO
16-9-14.1	RHONDA HAUGHT & STANLEY T HAUGHT JR

LEASE INDEX			
A	WV-061-004079-001	J	WV-061-001906-020
B	WV-061-004079-001	K	WV-061-002123-001
C	WV-061-003767-004	L	WV-061-001918-042
D	WV-061-004463-001	M	WV-061-001918-128
E	WV-061-004076-010	N	WV-061-004956-011
F	WV-061-005457-001	O	WV-061-004098-025
G	WV-061-005638-001	P	WV-061-000146-001-LOI
H	WV-061-004301-001	Q	WV-049-005267-001
I	WV-061-004481-001	R	WV-061-000146-001-LOI

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WV Department of
Environmental Protection **02/23/2024**

FILE #: NEE14

DRAWING #: 2960

SCALE: N/A

DATE: MAY 30, 2023

OPERATOR'S WELL #: PHOENIX 8H AS-DRILLED

API WELL #: 47 61 01876
STATE COUNTY PERMIT

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	4/28/2022
Job End Date:	5/27/2022
State:	West Virginia
County:	Monongalia
API Number:	47-061-01876-00-00
Operator Name:	Northeast Natural Energy LLC
Well Name and Number:	Phoenix 8H
Latitude:	39.64120600
Longitude:	-80.27211900
Datum:	NAD27
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	8,198
Total Base Water Volume (gal):	35,396,508
Total Base Non Water Volume:	0



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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	Northeast Natural Energy	Carrier/Base Fluid	Water	7732-18-5	100.00000	87.62010	None
Sand (100 Mesh Proppant)	ProFrac	Proppant	Silica Substrate	14808-60-7	100.00000	9.35287	None
Sand (40/70 White Proppant)	ProFrac	Proppant	Silica Substrate	14808-60-7	100.00000	2.73037	None
Hydrochloric Acid (7.5%)	CNR	Acidizing	Water	7732-18-5	85.00000	0.16050	None
			Hydrochloric Acid (Hydrogen Chloride)	7647-01-0	37.00000	0.06986	None
StimSTREAM FR 9800	Chemstream	Friction Reducer	alkanes, C16-20-iso-	90622-59-6	25.00000	0.01505	None
			Butene, homopolymer	9003-29-6	25.00000	0.01505	None
			Ethoxylated alcohols (C12-18)	68213-23-0	3.00000	0.00181	None
Clearal 268	Chemstream	Biocide	Non-hazardous substances	Proprietary	80.00000	0.02136	None

			Glutaraldehyde	111-30-8	20.00000	0.00534	None
			Didecyl dimethyl ammonium chloride	7173-51-5	3.00000	0.00080	None
			Quaternary Ammonium Compounds	68424-85-1	3.00000	0.00080	None
			Ethanol	64-17-5	1.50000	0.00040	None
StimSTREAM SC 405	Chemstream	Scale Control					
			Non-Hazardous Substances	Proprietary	70.00000	0.01383	None
			2-Phosphono-1,2,4-butanetricarboxylic acid (PBTC)	37971-36-1	10.00000	0.00198	None
			Diethylenetriamine penta (methylene phosphonic acid) (DTPMP)	15827-60-8	10.00000	0.00198	None
			Citric Acid	77-92-9	10.00000	0.00198	None
ProHib 100	CNR	Acid Inhibitor					
			2-Butoxyethanol	111-76-2	60.00000	0.00039	None
			Proprietary material	Proprietary	30.00000	0.00020	None
			Proprietary non-ionic surfactant	Proprietary	20.00000	0.00013	None
			Proprietary ethoxylated alcohol	Proprietary	10.00000	0.00007	None
			Proprietary corrosion inhibitor	Proprietary	10.00000	0.00007	None
ProFE 105	CNR	Iron Control					
			Citric Acid	77-92-9	20.00000	0.00010	None
			Acetic Acid	64-19-7	5.00000	0.00003	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.

Other Chemical(s)	Listed Above	See Trade Name(s) List					
			Water	7732-18-5	85.00000	0.16050	
			Non-hazardous substances	Proprietary	80.00000	0.02136	
			Butene, homopolymer	9003-29-6	25.00000	0.01505	
			Non-Hazardous Substances	Proprietary	70.00000	0.01383	
			Diethylenetriamine penta (methylene phosphonic acid) (DTPMP)	15827-60-8	10.00000	0.00198	
			Citric Acid	77-92-9	10.00000	0.00198	
			Ethoxylated alcohols (C12-18)	68213-23-0	3.00000	0.00181	
			Quaternary Ammonium Compounds	68424-85-1	3.00000	0.00080	
			Didecyl dimethyl ammonium chloride	7173-51-5	3.00000	0.00080	
			Ethanol	64-17-5	1.50000	0.00040	
			Proprietary material	Proprietary	30.00000	0.00020	
			Proprietary non-ionic surfactant	Proprietary	20.00000	0.00013	
			Proprietary corrosion inhibitor	Proprietary	10.00000	0.00007	
			Proprietary ethoxylated alcohol	Proprietary	10.00000	0.00007	
			Acetic Acid	64-19-7	5.00000	0.00003	

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