

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

API 47-061-01961 County Monongalia District Battelle
Quad Wadestown Pad Name ERP Field/Pool Name _____
Farm name Phoenix Energy Resources LLC Well Number 9H
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 4391793.2 Easting 562328.3
Landing Point of Curve Northing 4392238.8 Easting 562677.7
Bottom Hole Northing 4395784.2 Easting 560230.7

Elevation (ft) 1338 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 8/19/24 Date drilling commenced 1/27/25 Date drilling ceased 2/9/25
Date completion activities began 5/16/25 Date completion activities ceased 6/13/25
Verbal plugging (Y/N) _____ Date permission granted _____ Granted by _____

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

Freshwater depth(s) ft 1220' Open mine(s) (Y/N) depths N WV Department of Environmental Protection
Salt water depth(s) ft 2367' Void(s) encountered (Y/N) depths N
Coal depth(s) ft 1220' Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) N

Reviewed by:

12-9-25
03/13/2026

API 47-061 - 01961 Farm name Phoenix Energy Resources 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	30"	24"	100'	New			Y-8 bbls
Surface	17.5"	13 3/8"	1342'	New	54.5	192	Y-48 bbls
Coal							
Intermediate 1	12.25"	9 5/8"	2672'	New	36		Y- 14 bbls
Intermediate 2							
Intermediate 3							
Production	8.5"	5.5"	22902'	New	20		N-EST TOC 2,087'
Tubing							
Packer type and depth set							

Comment Details Conductor cement via grout job- cement to surface

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	228	15.6	1.18	269	0	> 8 hrs
Surface	L NCM 956	1255	15.6	1.14	1426	0	8 hrs
Coal							
Intermediate 1	L NCM 956	915	15.6	1.13	1032	0	8 hrs
Intermediate 2							
Intermediate 3							
Production	NCM- 956	4225	14.5	1.16	4897	2087	>8 hrs
Tubing							

Drillers TD (ft) 22,950' Loggers TD (ft) 22,902'

Deepest formation penetrated Marcellus Plug back to (ft) _____

Plug back procedure _____

Kick off depth (ft) 7,619'

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 third joint to surface

Intermediate: Shoe track and every third joint to surface

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

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WAS WELL COMPLETED AS SHOT HOLE Yes No DETAILS _____

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WAS WELL COMPLETED OPEN HOLE? Yes No DETAILS _____

WERE TRACERS USED Yes No TYPE OF TRACER(S) USED _____

03/13/2026

ERP 9H				
Perforation Report				
Stage Number	Report Date	Total Shots	Cluster 1 Top TD	Cluster 5 Bottom TD
1	5/16/2025			22,792
2	5/16/2025	48	22,755	22,624
3	5/16/2025	48	22,555	22,424
4	5/17/2025	48	22,355	22,224
5	5/17/2025	48	22,156	22,024
6	5/17/2025	48	21,956	21,825
7	5/18/2025	48	21,756	21,625
8	5/18/2025	48	21,556	21,425
9	5/19/2025	48	21,356	21,225
10	5/19/2025	48	21,157	21,025
11	5/19/2025	40	20,957	20,826
12	5/20/2025	40	20,750	20,592
13	5/20/2025	40	20,550	20,392
14	5/21/2025	40	20,350	20,191
15	5/20/2025	40	20,149	19,991
16	5/21/2025	40	19,949	19,791
17	5/22/2025	40	19,749	19,590
18	5/22/2025	40	19,548	19,390
19	5/23/2025	40	19,348	19,190
20	5/23/2025	40	19,148	18,989
21	5/23/2025	40	18,947	18,789
22	5/24/2025	40	18,747	18,589
23	5/24/2025	40	18,546	18,388
24	5/25/2025	40	18,346	18,188
25	5/25/2025	40	18,146	17,988
26	5/26/2025	40	17,945	17,787
27	5/26/2025	40	17,745	17,587
28	5/27/2025	40	17,545	17,387
29	5/27/2025	40	17,344	17,186
30	5/28/2025	40	17,144	16,986
31	5/28/2025	40	16,944	16,786
32	5/28/2025	40	16,743	16,585
33	5/29/2025	40	16,543	16,385
34	5/29/2025	40	16,343	16,184
35	5/29/2025	40	16,142	15,984
36	5/30/2025	40	15,942	15,784
37	5/30/2025	40	15,742	15,583
38	5/31/2025	40	15,541	15,383
39	6/1/2025	40	15,341	15,183
40	6/1/2025	40	15,141	14,982
41	6/1/2025	40	14,940	14,782
42	6/2/2025	40	14,740	14,582

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43	6/2/2025	40	14,540	14,381
44	6/2/2025	40	14,339	14,181
45	6/3/2025	40	14,139	13,981
46	6/3/2025	40	13,939	13,780
47	6/4/2025	40	13,738	13,580
48	6/4/2025	40	13,538	13,380
49	6/4/2025	40	13,338	13,179
50	6/5/2025	40	13,137	12,979
51	6/5/2025	40	12,937	12,779
52	6/5/2025	40	12,737	12,578
53	6/6/2025	40	12,536	12,378
54	6/6/2025	40	12,336	12,178
55	6/7/2025	40	12,136	11,977
56	6/7/2025	40	11,935	11,777
57	6/7/2025	40	11,735	11,577
58	6/8/2025	40	11,535	11,376
59	6/8/2025	40	11,334	11,176
60	6/9/2025	40	11,134	10,976
61	6/9/2025	40	10,934	10,775
62	6/9/2025	40	10,733	10,575
63	6/10/2025	40	10,533	10,375
64	6/10/2025	40	10,333	10,174
65	6/11/2025	40	10,132	9,974
66	6/11/2025	40	9,932	9,774
67	6/11/2025	40	9,732	9,573
68	6/12/2025	40	9,531	9,373
69	6/12/2025	40	9,331	9,173
70	6/13/2025	40	9,131	8,972
71	6/13/2025	40	8,930	8,772

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ERP 9H 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	5/16/2025	6,259	8,351	8,730	98	20	7,800	302,820	416
2	5/16/2025	6,112	6,890	9,904	95	38	9,347	453,340	500
3	5/16/2025	6,131	5,172	9,813	95	8	9,616	461,020	496
4	5/17/2025	6,152	5,299	9,761	95	10	9,763	451,180	491
5	5/17/2025	6,138	7,418	9,855	94	15	9,540	454,040	487
6	5/17/2025	6,174	7,245	9,894	93	26	9,555	452,920	482
7	5/18/2025	6,316	7,610	9,880	93	60	9,554	454,920	478
8	5/18/2025	6,353	5,321	9,712	92	43	9,584	451,000	473
9	5/19/2025	6,228	7,178	9,867	95	34	9,659	453,660	469
10	5/19/2025	6,349	7,386	9,928	96	52	9,484	451,480	465
11	5/19/2025	5,862	7,172	9,848	93	10	9,771	452,380	460
12	5/20/2025	6,264	5,463	9,804	90	40	8,834	451,600	455
13	5/20/2025	6,625	7,250	9,925	91	38	9,565	453,700	451
14	5/21/2025	5,975	7,205	9,823	95	10	9,623	458,420	446
15	5/20/2025	6,227	5,215	9,785	94	37	9,475	454,880	442
16	5/21/2025	6,919	6,983	9,794	94	429	9,393	444,940	437
17	5/22/2025	6,185	7,345	9,607	98	31	9,452	453,740	433
18	5/22/2025	6,295	7,136	9,728	95	45	9,562	459,180	428
19	5/23/2025	6,024	7,050	9,777	96	429	9,642	457,980	424
20	5/23/2025	6,660	5,468	9,893	92	61	9,472	454,400	420
21	5/23/2025	5,857	7,636	9,945	94	429	9,472	454,140	415
22	5/24/2025	6,537	7,150	9,825	98	90	9,677	462,140	411
23	5/24/2025	6,134	7,358	9,810	96	429	9,504	453,880	406
24	5/25/2025	6,323	7,268	9,841	95	10	9,483	453,880	402
25	5/25/2025	6,485	7,913	9,377	91	44	9,592	459,580	3,997
26	5/26/2025	6,440	8,122	9,932	93	429	8,477	454,740	393
27	5/26/2025	6,772	7,522	9,935	91	10	8,392	450,040	389
28	5/27/2025	6,420	7,780	9,829	95	429	8,507	449,800	384
29	5/27/2025	6,439	7,493	9,423	94	10	8,367	451,760	380
30	5/28/2025	6,410	7,616	9,753	96	429	9,438	456,600	375
31	5/28/2025	6,341	5,210	9,605	95	10	8,474	454,560	371
32	5/28/2025	6,395	7,687	9,662	96	429	8,522	458,200	366
33	5/29/2025	6,204	7,647	9,650	95	10	8,555	458,840	362
34	5/29/2025	6,255	7,856	9,747	95	10	8,511	455,240	358
35	5/29/2025	6,535	7,601	9,617	96	10	8,529	455,320	353
36	5/30/2025	6,035	5,669	9,715	97	10	8,605	459,220	349
37	5/30/2025	6,181	7,081	9,191	92	429	9,181	447,040	344
38	5/31/2025	6,308	7,627	9,735	96	10	8,418	457,420	340
39	6/1/2025	5,738	7,708	9,767	97	10	8,444	460,060	335
40	6/1/2025	5,809	5,618	9,667	95	10	8,431	456,340	331
41	6/1/2025	5,976	7,530	9,692	97	10	8,450	455,140	327

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8 of 30

42	6/2/2025	6,259	8,052	9,731	96	10	8,563	459,460	322
43	6/2/2025	6,046	6,629	9,718	97	10	8,545	460,020	318
44	6/2/2025	6,524	7,756	9,447	95	10	8,350	454,700	313
45	6/3/2025	6,380	7,998	9,432	97	10	8,464	461,400	308
46	6/3/2025	5,922	7,759	9,532	97	10	8,409	456,120	305
47	6/4/2025	5,977	7,787	9,563	96	10	8,508	463,940	300
48	6/4/2025	6,055	8,188	9,513	97	10	8,461	459,280	296
49	6/4/2025	6,975	8,319	9,584	97	10	8,486	460,400	291
50	6/5/2025	6,680	7,883	9,671	97	10	8,722	451,100	287
51	6/5/2025	6,912	7,145	9,383	95	10	8,625	461,540	282
52	6/5/2025	6,316	7,963	9,523	95	10	9,630	462,020	278
53	6/6/2025	6,166	7,335	9,448	96	20	9,515	451,420	274
54	6/6/2025	1	7,911	9,240	97	10	9,787	454,800	269
55	6/7/2025	6,886	8,048	9,189	97	10	8,444	453,200	265
56	6/7/2025	6,753	7,705	8,883	97	10	9,545	454,020	260
57	6/7/2025	6,483	8,092	8,903	97	10	9,483	452,600	256
58	6/8/2025	6,720	8,017	9,078	97	10	9,757	454,220	251
59	6/8/2025	6,512	8,036	9,062	98	10	9,715	456,300	247
60	6/9/2025	6,103	7,900	9,337	97	10	9,417	455,480	243
61	6/9/2025	6,043	8,074	9,595	94	10	9,737	455,080	238
62	6/9/2025	5,979	7,810	9,498	98	10	9,797	453,560	234
63	6/10/2025	6,792	7,641	9,102	99	10	9,567	454,680	229
64	6/10/2025	6,581	7,640	9,067	98	10	9,373	453,260	225
65	6/11/2025	5,974	7,510	8,965	96	10	9,468	455,040	220
66	6/11/2025	5,874	7,667	8,973	98	10	9,549	455,280	217
67	6/11/2025	5,629	7,627	8,746	98	10	9,341	449,420	213
68	6/12/2025	6,207	778	8,549	100	10	9,441	462,300	208
69	6/12/2025	6,168	8,070	8,792	98	10	9,300	460,940	204
70	6/13/2025	5,402	7,942	8,514	99	10	9,262	453,140	199
71	6/13/2025			8,640	100		9,354	96,314	

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ERP North 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	300	Sand/silt
Sand/red shale	300	575	Sand/red shale
sandstone/siltstone/red silt	575	665	sandstone/siltstone/red silt
Washington coal	665	669	coal
siltstone/sandstone/limestone	669	734	carbonaceous silt/sandstone
Waynesburg coal	734	739	Waynesburg coal
sandstone/limestone	739	994	sandstone/limestone
Sewickley Coal	994	1000	Sewickley Coal
Limestone/siltstone/red beds	1000	1211	Limestone/siltstone/red beds
Pittsburgh coal	1211	1220	Pittsburgh coal
Limestone/siltstone	1220	1300	Limestone/siltstone
Red Rock/siltstone/limestone	1300	2060	Red Rock/siltstone/limestone
siltstone/sandstone	2060	2149	siltstone/sandstone
Little Lime	2149	2217	Little Lime
Big Lime	2217	2367	Limestone
Big Injun	2367	2500	Sandstone
Sand/silt	2500	2546	Sand/silt
Gantz	2546	2552	Sandstone
Sand/shale	2552	2962	Sand/shale
Gordon	2962	3060	Sandstone
Siltstone/sandstone	3060	3230	Siltstone/sandstone
Fourth Sand	3230	3340	Sandstone
siltstone/sandstone	3340	5200	siltstone/sandstone
Gray shale/siltstone	5200	7399	Gray shale/siltstone
Middlesex	7399	7646	Middlesex
Burkett	7646	7800	Burkett
Geneseo	7800	7856	Geneseo
Tully	7856	7898	Tully
Hamilton	7898	7990	Hamilton
Marcellus	7990	8102	Marcellus
Onondaga	8102		Onondaga

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9 of 30

13 of 30

Cement Job Log



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

Customer:	NORTHEAST NATURAL ENERGY LLC	Date:	31-Jan-25	Serv. Supervisor:	Aaron Martin
Cust. Rep.:	SHORTY/SAM	Ticket #:	BPA-2501-0033	Serv. Center:	Black Lick - 1671
Well Name:	ERP 9H	API Well #:	47-061-01961	County:	Monongalia
Well Type:		Rig:	PATTERSON 873	State:	WV
				Type of Job:	CM-INTER. CASING

Materials Furnished by NexTier									
Plugs	Casing Hardware	Physical Slurry Properties							
		Sacks of Cement	Fluid Density (lb/gal)	Excess	Yield (cuft/sk)	Mix Water (gal/sk)	Fluid Volume (bbls)	Fluid Volume (cuft)	Mix Water (bbls)
6% Gel Spacer	+20.0 PPB NEX-020		8.7		4.62	33.66	25.00	-	
15.6 lb/gal Cement	100 % NCM-956 +0.5 % NAC-110	915	15.6	30%	1.13	4.82	183.79	1,031.99	105
Fresh Water Displacement			8.33			-	200.85	-	
0						-		-	
						-		-	
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Displacement Chemicals:

OPEN HOLE DATA			TUBULAR DATA									
12.25 in. O.H. 1,349 to 2,638 ft			9.625 in. 36#, (0 to 2,638 ft)			SIZE WEIGHT	THRD	DEPTH (ft)	GRADE	ID (in)	BURST (psi)	COLLAPSE (psi)
Ambient Tmp.	Bulk Tmp.	Slurry 1 Tmp.	Slurry 2 Tmp.	Slurry 3 Tmp.	Slurry 4 Tmp.							
40.0 °F		56.0 °F				9.625"/36#	BTC	2672	J-55	8.927"	3520	2020

PREVIOUS CASING DATA		PERFORATED INTERVAL DATA				CASING EQUIPMENT DEPTHS			
13.375 in. 54.5# (0 to 1,349 ft)		TOP	BTM	SPF	SIZE	SHOE	FLOAT	STAGE	ACP
						2669.9	2627.1		

WELL FLUID			DISPLACEMENT FLUID			DIFF PRESS	CSG LIFT	MAX PRESS	Mix H2O Chlorides (ppm)	Mix H2O pH	Mix H2O Temp	WATER ON LOC (bbl)
TYPE	DENSITY	VOLUME	TYPE	DENSITY		(psi)	(psi)	(psi)				
AIR		203.1 bbl	PROC	8.4 ppg		990	1000	3935		7	50.0 °F	1200

Bumped Plug	Final Differential (psi)	Floats Held (Y/N)	PSI Left on Casing	Cement to Surface (bbl)	Top of Cement (ft)	Full Circ. During Job (Y/N)	Max Pump Pressure (psi)	Casing Rotation	Additional Hrs Charged (hrs)	Casing Reciprocation	Rathole Length (ft)
Yes	1,450.00	Y	0.00	14.00	0	Yes	1,450.00	No		No	18

Comments/Additional Details:
14 BBLs CMT RETURNED TO SURFACE/FLOATS HELD 1 BBL BACK TO TRUCK/15 MIN CIT TEST PASSED 950/953

Aaron Martin
 Service Supervisor

31-Jan-25
 Date

PROPERTY OWNER INDEX	
1-7-1	CONSOL MINING COMPANY LLC
1-7-2	CONSOL MINING COMPANY LLC
1-7-27.1	EDWARD F HOLIPSKY
1-7-27.3	RIFF A & THERESA A HENNEN
1-7-28	CLOVIS FAMILY IRREVOCABLE TRUST DATED MAY 23 2011 (LIFE)
1-7-29	CLOVIS FAMILY IRREVOCABLE TRUST DATED MAY 23 2011 (LIFE)
1-7-30	CLOVIS FAMILY IRREVOCABLE TRUST DATED MAY 23 2011 (LIFE)
1-7-35	ROGER L & CARMEN M SEAMAN
1-7-35.1	EDWARD F HOLIPSKY
1-14-21	FRED, NORMA & ASHLEY V WILLIAMS
1-14-23	MELISSA DAWN HUNT
1-14-26	RANDELL LEE LANTZ
1-14-27.1	RUSSELL L & VA M TOOTHMAN
1-14-33	GLENN N & ORPHA J REED
1-17-14	PHOENIX FEDERAL MINING COMPLEX LLC

LEASE INDEX	
A	WV-061-005667-001
B	WV-061-000208-001-JOA
C	WV-061-005874-001
D	WV-061-005845-025
E	WV-061-005810-037
F	WV-061-000208-001-JOA
G	WV-061-000208-001-JOA
H	WV-061-006368-001
I	WV-061-006451-002
J	WV-061-004196-001
K	WV-061-006538-001
L	WV-061-000195-001-JOA

03/13/2026

FILE #: NEE20DATE: JULY 31, 2025DRAWING #: 3061OPERATOR'S WELL #: ERP 9H (AS-DRILLED)SCALE: N/AAPI WELL #: 47 61 01961
STATE COUNTY PERMIT

29 of 30

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	05/16/2025
Job End Date:	06/13/2025
State:	West Virginia
County:	Monongalia
API Number:	47-061-01961-00-00
Operator Name:	Northeast Natural Energy LLC
Well Name and Number:	ERP 9H
Latitude:	39.673688
Longitude:	-80.273268
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	8770
Total Base Water Volume (gal)*:	28205436
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
Clearal 268	Chemstream	Biocide					
EZ-A 431	Obsidian Chemical Solutions	Chemical Blend					
HCL Acid (28%)	CHEMSTREAM	Acid					
Sand	US Silica	Proppant					
StimSTREAM FR 9800	Chemstream	Friction Reducer					
StimSTREAM SC 405	Chemstream	Scale Control					
StimSTREAM SC 810	Chemstream	Scale Control					
Water	CNX	Carrier/Base Fluid					
Items above are Trade Names. Items below are the individual ingredients.							
			Water	7732-18-5	100.00000	87.83982	None
			Crystalline Silica in the form	14808-60-7	99.90000	11.99600	None

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03/13/2026

			of Quartz				
			ACRYLAMIDE- CHLORIDE SALT OF TRIMETHYLAMMONIO- ETHYL ACRYLATE COPOLYMER	69418-26-4	40.00000	0.03212	None
			ALKANES, C12-26- BRANCHED AND LINEAR	90622-53-0	40.00000	0.03212	None
			Hydrogen chloride	7647-01-0	28.00000	0.01188	None
			Glutaraldehyde	111-30-8	20.00000	0.00429	None
			ETHOXYLATED ALCOHOLS (C12-16)	68551-12-2	5.00000	0.00402	None
			AA/Maleic Anhydride Co- polymer	9003-04-7	10.00000	0.00369	None
			AA/ATBS Co-polymer	9003-05-8	10.00000	0.00369	None
			Quaternary Ammonium Compounds	68424-85-1	3.00000	0.00064	None
			Didecyl dimethyl ammonium chloride	7173-51-5	3.00000	0.00064	None
			Ethanol	64-17-5	1.50000	0.00032	None
			Methanol	67-56-1	25.00000	0.00007	None
			Pyridinium, 1- (phenylmethyl)-, ethyl methyl derivs., chlorides	68909-18-2	25.00000	0.00007	None
			Ethanoic Acid	Proprietary	15.00000	0.00004	None
			Ethoxylated Alcohols	Proprietary	15.00000	0.00004	None
			2-ethylhexanol	104-76-7	5.00000	0.00001	None
			Ethoxylated Nonylphenols	127087-87- 0	5.00000	0.00001	None

* 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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