

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

API 47-051-01804 County Marshall District Clay
Quad Glen Easton Pad Name Taylor C Field/Pool Name _____
Farm name Williams Ohio Valley Midstream LLC Well Number Taylor C 5H
Operator (as registered with the OOG) Chevron Appalachia, LLC
Address 700 Cherrington Parkway City Coraopolis State PA Zip 15108

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 494621.43 Easting 1632345.16
Landing Point of Curve Northing 496264.46 Easting 1633022.66
Bottom Hole Northing 502984.12 Easting 1627539.97

Elevation (ft) 1257' 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 - barite, fluid loss, emulsifiers, rheological control

Date permit issued 3/31/15 Date drilling commenced 8/20/15 Date drilling ceased 2/24/18
Date completion activities began 9/12/18 Date completion activities ceased 3/20/19
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 732' Open mine(s) (Y/N) depths N
Salt water depth(s) ft 2279' Void(s) encountered (Y/N) depths N
Coal depth(s) ft 800' Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) Y

Reviewed

Reviewed by: Jim Anderson
5/28/19

API 47-051 - 01804 Farm name Williams Ohio Valley Midstream LLC Well number Taylor C 5H

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	26"	20"	75'	New			Y
Surface	17 1/2"	13 3/8"	540'	New	J-55 / 54.50		Y
Coal	12 1/4"	9 5/8"	2221'	New	J-55 / 40		Y
Intermediate 1							
Intermediate 2							
Intermediate 3							
Production	8 1/2"	5 1/2"	16293'	New	P-110 / 20		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	Bulk Cement	Bulk Cement				Surface	8
Surface	Class A	438	15.6	1.20	525	Surface	8
Coal	Class A	746	15.6	1.19	887	Surface	8
Intermediate 1							
Intermediate 2							
Intermediate 3							
Production	Class H	Lead: 1373 Tail: 2101	Lead: 14.7 Tail: 15.2	Lead: 1.14 Tail: 1.14	Lead: 1565 Tail: 2395	Surface	8
Tubing							

Drillers TD (ft) ¹⁶³¹⁷ _____ Loggers TD (ft) ¹⁶³¹⁷ _____

Deepest formation penetrated ^{Marcellus} _____ Plug back to (ft) _____

Plug back procedure _____

Kick off depth (ft) ⁴⁹⁴⁵ _____

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 There is a bow spring centralizer every two joints on the water and intermediate strings. Vertical production has a bow spring centralizer every other joint over coupling. In the curve and lateral there is solid composite, one per joint of casing to KOP.

WAS WELL COMPLETED AS SHOT HOLE Yes No DETAILS SEE ATTACHED PERFORATION AND STIMULATION REPORTS

WAS WELL COMPLETED OPEN HOLE? Yes No DETAILS _____

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

API 47- 051 - 01804 Farm name Williams Ohio Valley Midstream LLC Well number Taylor C 5H

<u>PRODUCING FORMATION(S)</u>	<u>DEPTHS</u>	
Marcellus	6532'	TVD 7359' MD

Please insert additional pages as applicable.

GAS TEST Build up Drawdown Open Flow OIL TEST Flow Pump

SHUT-IN PRESSURE Surface _____ psi Bottom Hole _____ psi DURATION OF TEST _____ hrs

OPEN FLOW Gas _____ mcfpd Oil _____ bpd NGL _____ bpd Water _____ bpd GAS MEASURED BY Estimated Orifice Pilot

LITHOLOGY/ FORMATION	TOP	BOTTOM	TOP	BOTTOM	DESCRIBE ROCK TYPE AND RECORD QUANTITY AND TYPE OF FLUID (FRESHWATER, BRINE, OIL, GAS, H ₂ S, ETC)
	DEPTH IN FT NAME TVD	DEPTH IN FT TVD	DEPTH IN FT MD	DEPTH IN FT MD	
	0		0		
	SEE	ATTACHED			

Please insert additional pages as applicable.

Drilling Contractor SEE ATTACHED
Address _____ City _____ State _____ Zip _____

Logging Company Stratagraph NE Inc
Address 116 Ellsworth Avenue City Marietta State PA Zip 45750

Cementing Company SEE ATTACHED
Address _____ City _____ State _____ Zip _____

Stimulating Company Universal Pressure Pumping
Address 18360 Technology Drive City Meadville State PA Zip 16335

Please insert additional pages as applicable.

Completed by Jackie M. Scholar Telephone 412-865-3422
Signature [Signature] Title Regulatory Compliance Team Lead Date 3/29/19

API: 47-051-01804

Farm Name: Williams Ohio Valley Midstream LLC

Well Number: Taylor C 5H

PERFORATION RECORD

Stage No.	Perforation Date	Perforated From TMD Ft.	Perforated To TMD Ft.	Number of Perforations	Formation(s)
1	10/23/18	15567	15407	47	Marcellus
2	10/24/18	15367	15207	47	Marcellus
3	10/25/18	15167	15007	47	Marcellus
4	10/25/18	14967	14807	47	Marcellus
5	10/26/18	14767	14607	47	Marcellus
6	10/26/18	14567	14407	47	Marcellus
7	10/27/18	14367	14207	47	Marcellus
8	10/27/18	14167	14007	47	Marcellus
9	10/28/18	13967	13807	47	Marcellus
10	10/28/18	13767	13607	47	Marcellus
11	10/31/18	13567	13407	47	Marcellus
12	10/31/18	13367	13207	47	Marcellus
13	10/31/18	13167	13007	47	Marcellus
14	11/1/18	12967	12807	47	Marcellus
15	11/1/18	12767	12607	47	Marcellus
16	11/2/18	12567	12407	47	Marcellus
17	11/2/18	12367	12207	47	Marcellus
18	11/3/18	12167	12007	47	Marcellus
19	11/3/18	11967	11807	47	Marcellus
20	11/4/18	11767	11607	47	Marcellus
21	11/4/18	11567	11407	47	Marcellus
22	11/5/18	11367	11207	47	Marcellus
23	11/5/18	11167	11007	47	Marcellus
24	11/6/18	10967	10807	47	Marcellus
25	11/6/18	10767	10607	47	Marcellus
26	11/6/18	10567	10407	47	Marcellus
27	11/7/18	10367	10207	47	Marcellus
28	11/7/18	10167	10007	47	Marcellus
29	11/8/18	9967	9807	47	Marcellus
30	11/8/18	9767	9607	47	Marcellus
31	11/9/18	9567	9407	47	Marcellus
32	11/9/18	9367	9207	47	Marcellus
33	11/10/18	9167	9007	47	Marcellus
34	11/10/18	8967	8807	47	Marcellus
35	11/10/18	8767	8607	47	Marcellus
36	11/10/18	8567	8407	47	Marcellus
37	11/12/18	8367	8207	47	Marcellus
38	11/13/18	8167	8007	47	Marcellus
39	11/13/18	7967	7807	47	Marcellus
40	11/14/18	7767	7607	47	Marcellus

Please insert additional copies of this page if additional rows/stages are needed.

API: 47-051-01804

Well Name: Williams Ohio Valley Midstream LLC

Well Number: Taylor C 5H

STIMULATION INFORMATION / STAGE

Complete a separate record for each stimulation stage. (Please insert additional lines for additional stages or additional pages as applicable).

Stg No.	Stimulation Date	Ave Pump Rate (BPM)	Ave Treatment Pressure (PSI)	Max Breakdown Pressure (PSI)	ISIP (PSI)	Amount of Proppant (lbs)	Amount of Water (bbls)	Amount of Nitrogen/ other (units)
1	10/23/18	80.7	8863	n/a	4193	401538	9476	n/a
2	10/24/18	87.9	9015	5658	4794	401313	10180	n/a
3	10/25/18	90.9	8592	5529	4970	399703	9513	n/a
4	10/25/18	97.3	8831	5489	4837	400770	9679	n/a
5	10/26/18	94.2	8553	5517	4908	400800	9775	n/a
6	10/26/18	98.7	8420	5547	4899	401740	10414	n/a
7	10/27/18	99	8615	6418	4604	398912	9595	n/a
8	10/27/18	98.7	8675	6097	4954	399759	9584	n/a
9	10/28/18	96.9	8662	5611	4963	399581	9625	n/a
10	10/28/18	98	8628	6128	4877	399827	9562	n/a
11	10/31/18	95.6	9077	5903	4868	399938	9502	n/a
12	10/31/18	97.1	8592	6242	4727	400951	9586	n/a
13	10/31/18	99.8	8429	6623	4940	398689	9532	n/a
14	11/1/18	98.2	8790	7304	4799	401221	9620	n/a
15	11/1/18	99.7	8278	5923	4790	398880	9487	n/a
16	11/2/18	98	8374	6130	4472	401149	9356	n/a
17	11/2/18	100.5	8315	5966	5090	400003	9444	n/a
18	11/3/18	99.4	8572	6354	4742	400710	9537	n/a
19	11/3/18	98.9	8581	6727	4908	399590	9595	n/a
20	11/4/18	99.8	8206	6066	4957	399022	9531	n/a
21	11/4/18	100.4	8406	5572	4967	399568	9424	n/a
22	11/5/18	100.7	8544	6902	4927	399651	9376	n/a
23	11/5/18	98.7	8579	5807	4744	401083	9507	n/a
24	11/6/18	100.1	8291	6327	4806	399373	9419	n/a
25	11/6/18	100.1	8467	6931	4683	399758	9332	n/a
26	11/6/18	99.8	8130	6165	4953	400185	9423	n/a
27	11/7/18	100.4	7958	6478	4636	400025	9345	n/a
28	11/7/18	100.3	8129	7281	4879	400554	9364	n/a
29	11/8/18	99.8	7817	6072	4809	400675	9195	n/a
30	11/8/18	99.6	8061	6253	4905	399734	9314	n/a
31	11/9/18	99.6	8086	6865	4872	401577	9295	n/a
32	11/9/18	100.4	7656	6529	4882	400704	9384	n/a
33	11/10/18	99.7	7793	6242	4941	399767	9213	n/a
34	11/10/18	99.4	8256	6521	4871	400408	9251	n/a
35	11/10/18	100.1	7728	6184	4562	400824	9454	n/a
36	11/10/18	100.1	7726	5888	4905	401618	9306	n/a
37	11/12/18	100	8133	7093	4791	400705	9310	n/a
38	11/13/18	99.7	7640	5945	5262	401795	9223	n/a
39	11/13/18	100.6	7621	6326	4663	400669	9275	n/a
40	11/14/18	101.2	7874	6609	4993	401933	9277	n/a

API: 47-051-01804	Farm Name: Williams Ohio Valley Midstream LLC	Well Number: Taylor C 5H
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Taylor 5H				
Formation	TVD	Base	MD	MD Base
Dunkard	0	475	0	475
Waynesburg/Monongahela	475	806	475	806
Pittsburgh Coal	800	806	800	806
Conemaugh	806	1289	806	1289
Salt Sands	1499	1739	1499	1739
Mauch Chunk	1739	1846	1739	1846
Big Lime	1846	1934	1846	1934
Burgoon	1934	2154	1934	2154
Squaw	2154	2279	2154	2279
Weir	2279	2479	2279	2479
Berea	2483	2499	2493	2509
Gordon	2729	2809	2739	2819
Upper Bayard	3082	3114	3092	3124
Rhinestreet	5889	6186	5899	6196
Sycamore	6186	6,324	6196	6,855
MDLX	6,324	6,350	6,855	6,905
PYAN	6,350	6,378	6,905	6,959
BRKT	6,378	6,403	6,959	7,010
BRKT A	6,403	6,418	7,010	7,041
TL LY	6,418	6,453	7,041	7,118
S5	6,453	6,532	7,118	7,359
S3	6,532	6,548	7,359	7,439
STFD*	6,548	6,549	7,439	7,448
S2.B	6,549	6,557	7,448	7,519
S2.A	6,557		7,519	

API: 47-051-01804	Farm Name: Williams Ohio Valley Midstream LLC	Well Number: Taylor C 5H
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DRILLING CONTRACTORS		
Driller	Driller	Driller
Name Rocky Mountain Drilling	Name Highlands Drilling LLC	Name Precision Drilling Holdings Company
Address 185 North Vernal Avenue, Suite 2	Address 900 Virginia Street East	Address 10350 Richmond Avenue, Suite 700
City - State - Zip Vernal, UT 84078	City - State - Zip Charlestown, WV 25301	City - State - Zip Houston, TX 77042

API: 47-051-01804	Farm Name: Williams Ohio Valley Midstream LLC	Well Number: Taylor C 5H
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CEMENTING CONTRACTORS		
Name Baker Hughes	Name BJ Services	Name
Address 5373 West Alabama, Suite 300	Address 3415 Millennium Boulevard SE	Address
City - State - Zip Houston, TX 77056	City - State - Zip Massillon, OH 44646	City - State - Zip

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	10/23/2018
Job End Date:	11/14/2018
State:	West Virginia
County:	Marshall
API Number:	47-051-01804-00-00
Operator Name:	Chevron USA Inc.
Well Name and Number:	Taylor C 5H
Latitude:	39.85183300
Longitude:	-80.69736800
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	6,536
Total Base Water Volume (gal):	15,929,760
Total Base Non Water Volume:	0

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	Chevron	Carrier/Base Fluid	Water	7732-18-5	100.0000	88.19716	None
Sand	JPP	Proppant	Crystalline Silica in the form of Quartz	14808-60-7	99.90000	10.61459	None
HCL Acid (7.5%)	JPP	Acidizing	Hydrochloric Acid	7647-01-0	7.50000	0.07921	None
Unislick ST50	JPP	Friction reducer	Petroleum distillates, hydrotreated light Ammonium acetate	64742-47-8	30.00000	0.02340	None
			Alcohol, ethoxylated	331-61-8	13.00000	0.01014	None
			Alcohol, ethoxylated	38439-50-9	5.00000	0.00390	None
			Alcohol, ethoxylated	38551-12-2	5.00000	0.00390	None
			Alcohol, ethoxylated	38002-97-1	5.00000	0.00390	None
K-BAC 1020	JPP	Biocide	Polyethylene glycol	25322-68-3	50.00000	0.00554	None
			Water	7732-18-5	30.00000	0.00333	None
			2,2-Dibromo-3-nitriopropionamide	10222-01-2	21.00000	0.00233	None



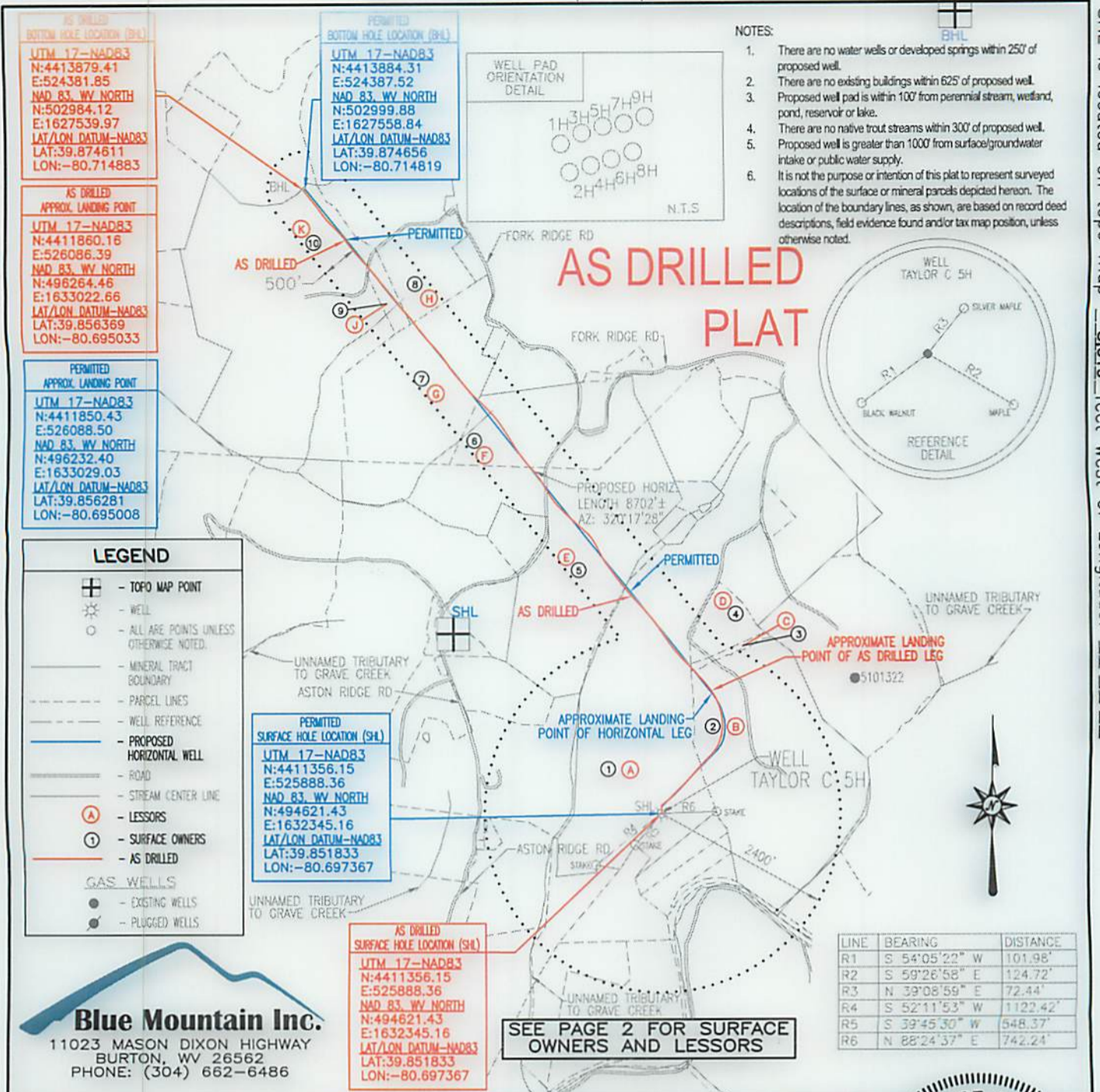
Iron Control A	JPP	Iron Control Agent	Ethylene Glycol	107-21-1	30.00000	0.00538	None
Scale Inhibitor E	JPP	Scale Inhibitor	Copolymer of Maleic and Acrylic Acid	52255-49-9	20.00000	0.00274	None
			DETA phosphonate	15827-60-8	5.00000	0.00068	None
			Hexamethylene Triamine Penta (Methylene Phosphonic Acid)	34690-00-1	5.00000	0.00068	None
Unihb G	JPP	Acid inhibitor	Butyl diglycol	112-34-5	75.00000	0.00062	None
			Alcohols, C10-16, ethoxylated	58002-97-1	50.00000	0.00041	None
			Methanol	67-56-1	5.00000	0.00004	None
			Thiourea	62-56-6	1.00000	0.00001	None
			Formaldehyde	50-00-0	1.00000	0.00001	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	Ammonium acetate	631-61-8	13.00000	0.01014	
			Polyethylene glycol	25322-68-3	50.00000	0.00554	
			Alcohols, ethoxylated	58002-97-1	5.00000	0.00390	
			Alcohols, ethoxylated	58439-50-9	5.00000	0.00390	
			Alcohols, ethoxylated	58551-12-2	5.00000	0.00390	
			Water	7732-18-5	30.00000	0.00333	
			DETA phosphonate	15827-60-8	5.00000	0.00068	
			Hexamethylene Triamine Penta (Methylene Phosphonic Acid)	34690-00-1	5.00000	0.00068	
			Alcohols, C10-16, ethoxylated	58002-97-1	50.00000	0.00041	
			Methanol	67-56-1	5.00000	0.00004	
			Formaldehyde	50-00-0	1.00000	0.00001	
			Thiourea	62-56-6	1.00000	0.00001	

* Total Water Volume sources may include fresh water, produced water, and/or 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)

BHL is located on topo map 123 feet south of Latitude: 39° 52' 30"
 SHL is located on topo map 8,436 feet south of Latitude: 39° 52' 30"

BHL is located on topo map 1,820 feet west of Longitude: 80° 42' 30"
 SHL is located on topo map 8,619 feet west of Longitude: 80° 40' 00"



Blue Mountain Inc.
 11023 MASON DIXON HIGHWAY
 BURTON, WV 26562
 PHONE: (304) 662-6486

SEE PAGE 2 FOR SURFACE OWNERS AND LESSORS

FILE #: TAYLOR C 5H-AS DRILLED
 DRAWING #: TAYLOR C 5H-AS DRILLED
 SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY: 1/2500
 PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT THOMAS 1498.81'

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS 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: *George D. Six*
 R.P.E.: _____ L.L.S.: P.S. No. 2000

GEORGE D. SIX
 LICENSED
 No. 2000
 STATE OF WEST VIRGINIA
 PROFESSIONAL SURVEYOR

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP
 OFFICE OF OIL & GAS
 601 57TH STREET
 CHARLESTON, WV 25304

DATE: MARCH 13, 2018
 OPERATOR'S WELL #: TAYLOR C 5H-AS DRILLED
 API WELL #: 47 51 01804
 STATE COUNTY PERMIT

Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow

WATERSHED: MIDDLE GRAVE CREEK - GRAVE CREEK ELEVATION: 1257.00'
 COUNTY/DISTRICT: MARSHALL / CLAY QUADRANGLE: GLEN EASTON, WV 7.5'
 SURFACE OWNER: WILLIAMS OHIO VALLEY MIDSTREAM LLC ACREAGE: 265.439±
 OIL & GAS ROYALTY OWNER: LEE R. & SHERRI L. TAYLOR ACREAGE: 896.471±

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
 CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY): AS DRILLED

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 6,468.68'± TMD: 16,298.83'±
 WELL OPERATOR CHEVRON APPALACHIA, LLC DESIGNATED AGENT KENNETH E. TAWNEY
 Address 700 CHERRINGTON PARKWAY Address 500 LEE STREET, EAST SUITE 1600
 City CORAOPOLIS State PA Zip Code 15108 City CHARLESTON State WV Zip Code 25301-3202

TAYLOR C

5H

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AS DRILLED

	SURFACE OWNER	DIST-TM/PAR
1	WILLIAMS OHIO VALLEY MIDSTREAM LLC	4-10/21
2	CHEVRON USA INC	4-10/19
3	CARY B. & TRUDY J. WILSON	4-10/19.2
4	WILLIAMS OHIO VALLEY MIDSTREAM	4-10/19.1
5	LEWIS A. ASTON JR. ET UX	4-10/6
6	LEWIS A. ASTON JR. ET UX	4-9/13
7	MARNIE KAY BUCHANAN EST	4-9/11
8	JEFFREY L. RYAN	4-9/2.5
9	LUCILLE E. HICKS	4-8/37.1
10	THOMAS E. HICKS	4-8/37

	LESSOR
A	LEE R. & SHERRI L. TAYLOR
B	BRENDAN J. MCCARTHY JOSEPH E. BOJALAD III
C	CARY & TRUDY WILSON
D	CARY & TRUDY WILSON
E	LEWIS A. JR. & CATHY ASTON
F	LEWIS A. JR. & CATHY ASTON
G	JAMES & MARNIE BUCHANAN
H	JEFFREY L. RYAN
J	CHRISTA DAWN HICKS & LESLIE MAE HICKS
K	CHRISTA DAWN HICKS & LESLIE M. HICKS

PERMITTED SURFACE HOLE LOCATION (SHL)	PERMITTED APPROX. LANDING POINT	PERMITTED BOTTOM HOLE LOCATION (BHL)
UTM 17-NAD83 N:4411356.15 E:525888.36 NAD 83, WY NORTH N:494621.43 E:1632345.16 LAT/LON DATUM-NAD83 LAT:39.851833 LON:-80.697367	UTM 17-NAD83 N:4411850.43 E:526088.50 NAD 83, WY NORTH N:496232.40 E:1633029.03 LAT/LON DATUM-NAD83 LAT:39.856281 LON:-80.695008	UTM 17-NAD83 N:4413884.31 E:524387.52 NAD 83, WY NORTH N:502999.88 E:1627558.84 LAT/LON DATUM-NAD83 LAT:39.874656 LON:-80.714819

AS DRILLED SURFACE HOLE LOCATION (SHL)	AS DRILLED APPROX. LANDING POINT	AS DRILLED BOTTOM HOLE LOCATION (BHL)
UTM 17-NAD83 N:4411356.15 E:525888.36 NAD 83, WY NORTH N:494621.43 E:1632345.16 LAT/LON DATUM-NAD83 LAT:39.851833 LON:-80.697367	UTM 17-NAD83 N:4411860.16 E:526086.39 NAD 83, WY NORTH N:496264.46 E:1633022.66 LAT/LON DATUM-NAD83 LAT:39.856369 LON:-80.695033	UTM 17-NAD83 N:4413879.41 E:524381.85 NAD 83, WY NORTH N:502984.12 E:1627539.97 LAT/LON DATUM-NAD83 LAT:39.874611 LON:-80.714883

MARCH 13, 2018

TAYLOR C
5H
PAGE 2 OF 2
AS DRILLED

10	THOMAS E. HICKS	4-8\37	SURFACE OWNER
9	LUCILLE E. HICKS	4-8\37.1	
8	JEFFREY L. RYAN	4-9\2.5	
7	MARNIE KAY BUCHANAN EST	4-9\11	
6	LEWIS A. ASTON JR. ET UX	4-9\13	
5	LEWIS A. ASTON JR. ET UX	4-10\8	
4	WILLIAMS OHIO VALLEY MIDSTREAM	4-10\19.1	
3	CARY B. & TRUDY J. WILSON	4-10\19.2	
2	CHEVRON USA INC	4-10\19	
1	WILLIAMS OHIO VALLEY MIDSTREAM LLC	4-10\21	DIST-TM\PAR

K	CHRISTA DAWN HICKS & LESLIE M. HICKS
J	CHRISTA DAWN HICKS & LESLIE MAE HICKS
H	JEFFREY L. RYAN
G	JAMES & MARNIE BUCHANAN
F	LEWIS A. JR. & CATHY ASTON
E	LEWIS A. JR. & CATHY ASTON
D	CARY & TRUDY WILSON
C	CARY & TRUDY WILSON
B	JOSEPH E. BOJALAD III
B	BRENDAN J. MCCARTHY
A	LEE R. & SHERRI L. TAYLOR
	LESSOR

SURFACE HOLE LOCATION (SH) UTM 17-NAD83 N:441358.15 E:525888.38 MAD 83 WY NORTH N:494821.43 E:183242.18 LAT:39.851833 LON:-80.897387	APPROX. LANDING POINT UTM 17-NAD83 N:441850.43 E:526088.50 MAD 83 WY NORTH N:495232.40 E:183202.03 LAT:39.856281 LON:-80.895008	BOTTOM HOLE LOCATION (BH) UTM 17-NAD83 N:441388.31 E:524387.52 MAD 83 WY NORTH N:502998.88 E:1827258.84 LAT:39.824858 LON:-80.714819
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SURFACE HOLE LOCATION (SH) UTM 17-NAD83 N:441358.15 E:525888.38 MAD 83 WY NORTH N:494821.43 E:183242.18 LAT:39.851833 LON:-80.897387	APPROX. LANDING POINT UTM 17-NAD83 N:441850.18 E:526088.38 MAD 83 WY NORTH N:495232.48 E:183202.88 LAT:39.856388 LON:-80.895023	BOTTOM HOLE LOCATION (BH) UTM 17-NAD83 N:441387.94 E:524381.82 MAD 83 WY NORTH N:502984.12 E:1827239.97 LAT:39.824811 LON:-80.714882
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MARCH 13, 2018