

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



API 47 - 051 - 01705 County Marshall District Clay  
Quad Powhatan, OH-WV 7.5 Pad Name Berger Field/Pool Name \_\_\_\_\_  
Farm name Berger Well Number 5H  
Operator (as registered with the OOG) Chevron Appalachia, LLC  
Address 800 Mountain View Drive City Smithfield State PA Zip 15478

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey  
Top hole Northing 4413863.18 Easting 520990.08  
Landing Point of Curve Northing 4413718.29 Easting 521177.09  
Bottom Hole Northing 4412260.23 Easting 522211.39

Elevation (ft) 1292' 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)  
Surface sections were drilled on air. The Intermediate and Production sections were drilled on SBM Fluid loss control, emulsifier, and shale stabilizer additives.

Date permit issued 2/26/2014 Date drilling commenced 6/24/2014 Date drilling ceased 3/13/2015  
Date completion activities began 6/24/2014 Date completion activities ceased 12/13/2015  
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 169' Open mine(s) (Y/N) depths \_\_\_\_\_  
Salt water depth(s) ft \_\_\_\_\_ Void(s) encountered (Y/N) depths N  
Coal depth(s) ft 768'-769', 784'-785', 830'-837', 1411'-1413', 1415'-1418' Cavern(s) encountered (Y/N) depths N  
Is coal being mined in area (Y/N) No but not sealed

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Handwritten initials and date: CP 2-22-16

02/26/2016

API 47-051 - 01705 Farm name Berger Well number 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	36	30	40	New	X-42; 117.76#		Y
Surface	17 1/2	13 3/8	318	New	J-55; 54.50#		Y
Coal	12 1/4	9 5/8	2665	New	J-55; 40#		Y
Intermediate 1							
Intermediate 2							
Intermediate 3							
Production	8 1/2	5 1/2	12748	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 <sup>3</sup> /sks)	Volume (ft <sup>3</sup> )	Cement Top (MD)	WOC (hrs)
Conductor	Bulk	60					
Surface	Bulk	411	15.6	1.21	497	Surface	8
Coal		906	15.6	1.23	1115	Surface	8
Intermediate 1							
Intermediate 2							
Intermediate 3							
Production	Easy BLOK	Lead-853; Tail-1229	Lead-15.2; Tail-15.4	Lead-1.32; Tail-1.23	Lead-1126; Tail-1512	Surface	8
Tubing							

Drillers TD (ft) 12755 Loggers TD (ft) 12755  
 Deepest formation penetrated Marcellus Plug back to (ft) n/a  
 Plug back procedure n/a

Kick off depth (ft) 5667

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 Bow spring centralizer every two joints on the water and intermediate string. Production string has two centralizer every joint in the lateral and curve, then one every two joints from KOP to surface.

WAS WELL COMPLETED AS SHOT HOLE  Yes  No DETAILS See attached stimulation/perforation report

WAS WELL COMPLETED OPEN HOLE?  Yes  No DETAILS DEC 18 2015

WERE TRACERS USED  Yes  No TYPE OF TRACER(S) USED chemical tracer

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API: 47-5101705	Well Name: Berger	Well Number: 5H
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PERFORATION RECORD					
Stage No.	Perforation Date	Perforated From TMD Ft.	Perforated To TMD Ft.	Number of Perforations	Formation(s)
1	10/11/15	12670	12508	60	Marcellus
2	10/11/15	12470	12308	50	Marcellus
3	10/12/15	12268	12108	50	Marcellus
4	10/12/15	12068	11908	50	Marcellus
5	10/12/15	11870	11708	50	Marcellus
6	10/13/15	11678	11518	50	Marcellus
7	10/13/15	11465	11311	50	Marcellus
8	10/13/15	11271	11108	50	Marcellus
9	10/13/15	11080	10906	60	Marcellus
10	10/14/15	10880	10712	60	Marcellus
11	10/14/15	10678	10517	60	Marcellus
12	10/14/15	10473	10318	60	Marcellus
13	10/14/15	10280	10112	60	Marcellus
14	10/14/15	10072	9910	50	Marcellus
15	10/15/15	9870	9708	50	Marcellus
16	10/15/15	9662	9508	50	Marcellus
17	10/15/15	9468	9308	50	Marcellus
18	10/15/15	9270	9121	50	Marcellus
19	10/15/15	9069	8913	50	Marcellus
20	10/16/15	8873	8708	50	Marcellus
21	10/16/15	8670	8505	50	Marcellus
22	10/16/15	8470	8308	50	Marcellus
23	10/16/15	8258	8124	50	Marcellus
24	10/17/15	8070	7906	50	Marcellus
25	10/17/15	7875	7709	50	Marcellus
26	10/17/15	7668	7508	50	Marcellus
27	10/17/15	7470	7308	50	Marcellus
28	10/18/15	7261	7118	50	Marcellus
29	10/18/15	7062	6907	50	Marcellus
30	10/18/15	6877	6711	50	Marcellus
31					
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40					

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

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API: 47-5101705	Well Name: Berger	Well Number: 5H
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<b>STIMULATION INFORMATION / STAGE</b>								
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	10/11/15	88	9011		3870	355679	10955	n/a
2	10/11/15	99	8613	5563	4002	399354	10889	n/a
3	10/12/15	60	8995	6818	4690	8860	5171	n/a
4	10/12/15	98	9038	6518	4306	402348	10968	n/a
5	10/12/15	89	9084	6330	3860	402916	11045	n/a
6	10/13/15	85	8977	5341	3914	370888	10831	n/a
7	10/13/15	97	8731	6573	3398	400397	11223	n/a
8	10/13/15	96	8332	6240	4542	403242	10775	n/a
9	10/13/15	96	8201	6283	4004	407080	10905	n/a
10	10/14/15	98	8206	6207	4662	404337	10716	n/a
11	10/14/15	97	8170	6169	4434	403765	10713	n/a
12	10/14/15	98	7653	5766	4610	400991	10676	n/a
13	10/14/15	96	8252	5741	4390	400200	11689	n/a
14	10/14/15	97	8316	5822	4177	353146	10377	n/a
15	10/15/15	97	7298	5800	4650	400190	10587	n/a
16	10/15/15	96	7710	6145	4522	399763	10639	n/a
17	10/15/15	98	7564	5802	4566	398276	10547	n/a
18	10/15/15	98	7795	5973	4610	328696	9665	n/a
19	10/15/15	98	7914	6098	4522	403210	10558	n/a
20	10/16/15	97	7578	6265	4434	241042	8323	n/a
21	10/16/15	98	7659	5957	4610	403480	10581	n/a
22	10/16/15	99	7178	5914	4694	402673	10558	n/a
23	10/16/15	99	7333	6518	4910	406608	10541	n/a
24	10/17/15	98	7449	6852	4826	400430	10456	n/a
25	10/17/15	67	8954	6249	5900	6407	3937	n/a
26	10/17/15	99	8528	--	4623	401685	10499	n/a
27	10/17/15	63	8953	6106	4307	8819	4439	n/a
28	10/18/15	99	6908	5340	4262	402888	10488	n/a
29	10/18/15	98	7568	6115	4306	401432	10578	n/a
30	10/18/15	95	8341	6083	4566	405730	10465	n/a
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API 47- 051 - 01705 Farm name Berger Well number 5H

PRODUCING FORMATION(S)	DEPTHS	
	TVD	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 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 <sub>2</sub> S, ETC)
	0		0		
Dunkard Group Sand	160	169	160	169	Fresh Water 169' MD 1" stream
Pittsburgh Coal	830	831	830	837	Coal
Salt sand	1538	1568	1540	1570	Gas Show @ 1550' 6101 Units
Big Lime	1848	1928	1850	1930	Limestone: crm-wh, hd, crpxln
Burgoon (Big Injun)	1927	2117	1930	2120	SS: offwh, wh, cons, clr, trans, lcemt, fg-mg
Berea Sand	2507	2530	2510	2533	SS: wh, clr, trans, ltgy-gy, cns, lcemt, mg-fg, sbang-ang, arg, msph, non calc, tr flor, exl fast cut, frt odr, lse pyr
Marcellus Shale	6404	6440	6405	6440	SH: drkgy, v drkgy, frm, slty, grty, sbblky-sbflss, non calc, lse calct, lse pyr, w/LS: gy, ltgy, hrd, mott, mic, fsln, v arg
Oriskany	6657	6761	6658	6762	SS: gry-brn, trnsl, med-fn gr, sbang-ang, calc mt, tr ls, tr sh
Salina	7262	8209	7263	8210	Dol: med gry-brnsh gry, mdstn-pkstn. SALT: trns-clr, xln, ehdrf.
Lockport	8209	8582	8210	8582	DOL: d gry-blk, med gry ip, wkstn-pkstn, vf xln-microxln, mass-micsuc
Queenston	9109	9944	9110	9945	SH: rdsh gry, frm-sli hd, sbblky-amor, rgh-slty txt
Utica	10938	11066	11310	11698	SH: dk gry-v dk gry, sft - frm, sbblky-sbply, slty-sli grty txt, mrlly, sli calc, carb
Point Pleasant	11066		11698		SH: blk-bnshblk, sl frm-frm, sft ip, sbblky-sbply, tr pp pry, sl grty txt, dull - occ sl gsy lstr, sl calc, v carb

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 OH Zip 45750

Cementing Company SEE ATTACHED  
 Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Stimulating Company Schlumberger Technology Corp  
 Address 4600 J Barry Court, Suite 200 City Canonsburg State PA Zip 15301

Please insert additional pages as applicable.

Completed by Jackie M. Scholar Telephone 724-564-3721  
 Signature [Signature] Title Regulatory Compliance Team Lead Date 12/15/2015

Submittal of Hydraulic Fracturing Chemical Disclosure Information Attach copy of FRA Form to:

PA Office of Oil and Gas  
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 WV Department of Environmental Protection

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API: 47-5101705	Well Name: Berger	Well Number: 5H
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CEMENTING CONTRACTORS		
Name Schlumberger Technology Corp	Name Baker Hughes	Name
Address 4600 J Barry Court, Suite 200	Address 5373 West Alabama, Suite 300	Address
City - State - Zip Canonsburg, PA 15307	City - State - Zip Houston, TX 77056	City - State - Zip

API: 47-5101705	Well Name: Berger	Well Number: 5H
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DRILLING CONTRACTORS		
Driller	Driller	Driller
Name Rocky Mountain Drilling	Name Highlands Drilling LLC	Name Nabors Drilling USA
Address 185 North Vernal Avenue, Suite 2	Address 900 Virginia Street East	Address 10100 NW 10th Street
City - State - Zip Vernal, UT 84078	City - State - Zip Charleston, WV 25301	City - State - Zip Oklahoma City, OK 73127

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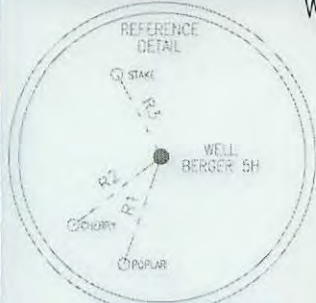
WV Department of  
Environmental Protection

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Well is located on topo map 154' feet south of Latitude: 39° 52' 30"

# AS DRILLED PLAT



LINE	BEARING	DISTANCE
R1	S 19°31'40" W	234.21
R2	S 52°46'29" W	231.3
R3	N 27°48'04" W	194.26
R4	S 77°52'06" W	1289.84
R5	S 67°06'05" W	1225.84
R6	S 37°15'39" E	981.10

**NOTES:**

1. There are no water wells or developed springs within 250' of proposed well.
2. There are no existing buildings within 625' of proposed well.
3. Proposed well is greater than 100' from perennial stream, wetland, pond, reservoir or lake.
4. There are no native trout streams within 300' of proposed well.
5. Proposed well is greater than 1000' from surface/groundwater intake or public water supply.
6. It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted hereon. The location of the boundary lines, as shown, are based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.



Well is located on topo map 1268' feet west of Longitude: 80° 45' 00"

**PERMITTED SURFACE HOLE LOCATION (SHL)**  
 UTM 17-NAD83  
 N:4413863.18  
 E:520990.08  
 NAD83, WV NORTH  
 N:503116.88  
 E:1616409.51

**AS DRILLED SURFACE HOLE LOCATION (SHL)**  
 UTM 17-NAD83  
 N:4413863.18  
 E:520990.08  
 NAD83, WV NORTH  
 N:503116.88  
 E:1616409.51

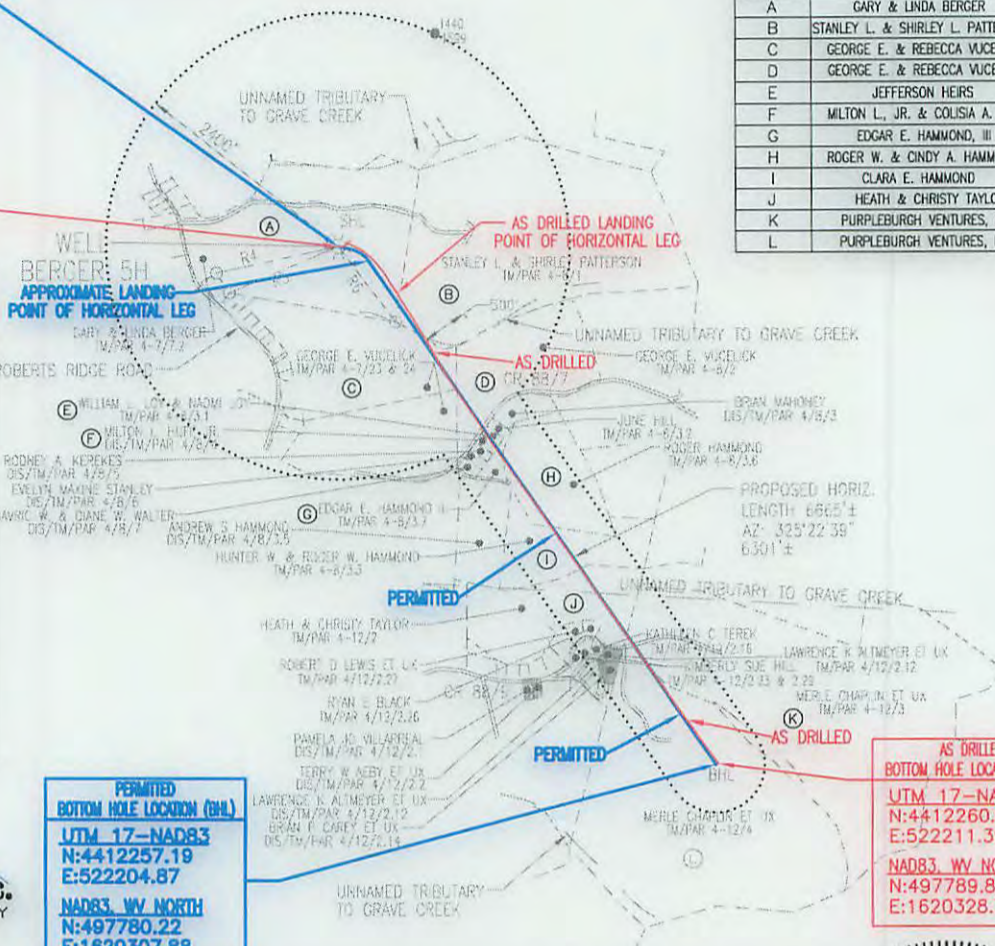
**PERMITTED APPROX. LANDING POINT**  
 UTM 17-NAD83  
 N:4413818.70  
 E:521087.76  
 NAD83, WV NORTH  
 N:502985.56  
 E:1616727.62

**AS DRILLED APPROX. LANDING POINT**  
 UTM 17-NAD83  
 N:4413718.29  
 E:521177.09  
 NAD83, WV NORTH  
 N:502631.16  
 E:1617014.69

PARCEL	LESSOR
A	GARY & LINDA BERGER
B	STANLEY L. & SHIRLEY L. PATTERSON
C	GEORGE E. & REBECCA WUCELICK
D	GEORGE E. & REBECCA WUCELICK
E	JEFFERSON HEIRS
F	MILTON L. JR. & COLISIA A. HUFF
G	EDGAR E. HAMMOND, III
H	ROGER W. & CINDY A. HAMMOND
I	CLARA E. HAMMOND
J	HEATH & CHRISTY TAYLOR
K	PURPLEBURGH VENTURES, LLC
L	PURPLEBURGH VENTURES, LLC

**LEGEND**

- TOPO MAP POINT
- WELL
- ALL ARE POINTS UNLESS OTHERWISE NOTED
- (A) - LEASE LETTER
- MINERAL TRACT BOUNDARY
- PARCEL LINES
- WELL REFERENCE
- PROPOSED HORIZONTAL WELL
- ROAD
- STREAM CENTER LINE
- AS DRILLED
- EXISTING WELLS
  - EXISTING WELLS
  - PLUGGED WELLS



**PERMITTED BOTTOM HOLE LOCATION (BHL)**  
 UTM 17-NAD83  
 N:4412257.19  
 E:522204.87  
 NAD83, WV NORTH  
 N:497780.22  
 E:1620307.88

**AS DRILLED BOTTOM HOLE LOCATION (BHL)**  
 UTM 17-NAD83  
 N:4412260.23  
 E:522211.39  
 NAD83, WV NORTH  
 N:497789.82  
 E:1620328.78

**Blue Mountain Inc.**  
 10125 MASON DIXON HIGHWAY  
 BURTON, WV 26562  
 PHONE: (304) 662-6486

FILE #: BERGER 5H-AS DRILLED  
 DRAWING #: BERGER 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: SEPTEMBER 28, 2015  
 OPERATOR'S WELL #: BERGER 5H-AS DRILLED  
 API WELL #: 47 51 01705  
 STATE COUNTY PERMIT

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

WATERSHED: MIDDLE GRAVE CREEK - GRAVE CREEK ELEVATION: 1287.56'  
 COUNTY/DISTRICT: MARSHALL / CLAY QUADRANGLE: POWHATAN, OH-WV 7.5'  
 SURFACE OWNER: GARY & LINDA BERGER ACREAGE: 51.753±  
 OIL & GAS ROYALTY OWNER: GARY & LINDA BERGER ACREAGE: 580.659±

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

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 6,538'± TMD: 13,287'±  
 WELL OPERATOR CHEVRON APPALACHIA, LLC DESIGNATED AGENT KENNETH E. TAWNEY  
 Address 800 MOUNTAIN VIEW DRIVE Address 500 LEE STREET, EAST SUITE 1600  
 City SMITHFIELD State PA Zip Code 15478 City CHARLESTON State WV Zip Code 25301-3202

02/26/2016



# Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	10/11/2015
Job End Date:	10/18/2015
State:	West Virginia
County:	Marshall
API Number:	47-051-01705-00-00
Operator Name:	Chevron USA Inc.
Well Name and Number:	Berger 5H
Longitude:	-80.75454717
Latitude:	39.87455638
Datum:	NAD83
Federal/Tribal Well:	NO
True Vertical Depth:	6,463
Total Base Water Volume (gal):	12,376,284
Total Base Non Water Volume:	



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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
Base Fluid	Chevron	Carrier/Base Fluid					
			Water (Including Mix Water Supplied by Client)	7732-18-5	100.00000	90.61550	
Proppant	Schlumberger	Proppant					
			Crystalline Silica	14808-60-7	100.00000	9.23951	
7.5% Acid	Schlumberger	Perf Cleanup					
			Hydrochloric Acid	7647-01-0	8.00000	0.00935	
J580	Schlumberger	Gelling Agent					
			Carbohydrate Polymer	Proprietary	100.00000	0.00517	
M300	BASF Corporation	Biocide					
			Water	7732-18-5	75.00000	0.00162	
			Glutaral	111-30-8	25.00000	0.00054	
U042	Schlumberger	Iron Chelating Agent					
			Tetrasodium ethylenediaminetetraacetate	64-02-8	60.00000	0.00162	
			Trisodium nitrilotriacetate (impurity)	5064-31-3	10.00000	0.00027	
			Sodium hydroxide	1310-73-2	5.00000	0.00013	
L058	Schlumberger	Iron Stabilizer					
			Sodium erythorbate	6381-77-7	100.00000	0.00042	
B317	Schlumberger	Scale Inhibitor					

			Trisodium ortho phosphate	7601-54-9	5.00000	0.00010
			Ethane-1,2-diol	107-21-1	5.00000	0.00010
A264	Schlumberger	Corrosion Inhibitor				
			Methanol	67-56-1	40.00000	0.00005
			Aliphatic acids	Proprietary	30.00000	0.00004
			Aliphatic alcohols, ethoxylated #1	Proprietary	30.00000	0.00004
			Prop-2-yn-1-ol	107-19-7	10.00000	0.00001
J134	Schlumberger	Gel Breaker				
			Hemicellulase enzyme	9012-54-8	100.00000	0.00014
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 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)





Jackie M. Scholar  
Regulatory Reporting

Chevron Appalachia, LLC  
Appalachian/Michigan Business Unit  
800 Mountain View Drive  
Smithfield, PA 15478  
Tel 724 564 3721  
Fax 724 564 3894  
jscholar@chevron.com

December 14, 2015

**CERTIFIED MAIL: 7015 0640 0001 0567 4116**

WV DEP  
Office of Oil and Gas  
601 – 57<sup>th</sup> Street  
Charleston, WV 25304

RE: Well Operator's Report of Well Work WR-35  
**Berger 5H**

Dear Sir/Madam,

Enclosed here within please find one (1) Well Operator's Report of Well Work WR-35 one (1) copy of the Plat on Mylar, one (1) copy of the FracFocus report, and one (1) copy of the Directional Survey for **Berger 5H, (API 47-5101705)**.

Please send all correspondence to our Fayette County office listed at the top right-hand corner. If you have any questions, please contact me at (724) 564-3721. Thank you.

Sincerely,  
Chevron Appalachia, LLC

Jackie M. Scholar  
Regulatory Reporting  
jscholar@chevron.com

Enclosures

RECEIVED  
Office of Oil and Gas  
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WV Department of  
Environmental Protection

02/26/2016