

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

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Office Of Oil and Gas

APR 16 2024

WV Department of  
Environmental Protection

API 47-103-03398 County Wetzel District Center  
Quad Littleton Pad Name Cash Field/Pool Name N/A  
Farm name John R. & Phyllis R. Bohrer Well Number Cash 1H (L007911)  
Operator (as registered with the OOG) EQT Production Company  
Address 400 Woodcliff Drive City Canonsburg State PA Zip 15317

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey  
Top hole Northing 4,386,781.032 Easting 535,717.278  
Landing Point of Curve Northing 4,386,844.233 Easting 535,566.601  
Bottom Hole Northing 4,390,046.240 Easting 533,629.469

Elevation (ft) 1488' 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 Oil Based Mud 13.3 ppg barium sulfate, sodium chloride, xanthan gum, polyanionic cellulose, modified starch, sodium hydroxide, phosphonates and alkyl phosphates, glutaraldehyde solution, calcium hydroxide, partially hydrolyzed polyacrylamide/polyacrylate, potassium chloride, sodium carbonate, ground walnut shells, alcohol and modified fatty acid, ferrochrome lignosulfonate, calcium carbonate, fibrous cellulose

Date permit issued 11/02/2022 Date drilling commenced 01/16/2023 Date drilling ceased 09/10/2023  
Date completion activities began 11/27/2023 Date completion activities ceased 1/9/2024  
Verbal plugging (Y/N) N Date permission granted N/A Granted by N/A

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

Freshwater depth(s) ft 142 Open mine(s) (Y/N) depths N  
Salt water depth(s) ft 2094 Void(s) encountered (Y/N) depths N  
Coal depth(s) ft 1135,1247 Cavern(s) encountered (Y/N) depths N  
Is coal being mined in area (Y/N) N

**APPROVED**

Reviewed by: [Signature]  
07/19/2024

API 47- 103 - 03398 Farm name John R. & Phyllis R. Bohrer Well number Cash 1H (L007911)

CASING STRINGS	Hole Size	Casing Size	Depth (GL)	New or Used	Grade wt/ft	Basket Depth(s) (GL)	Did cement circulate (Y/N) * Provide details below*
Conductor	30"	26"	40'	NEW	A-500 85.6#	N/A	Y
Surface	17-1/2"	13-3/8"	1323'	NEW	J-55 54.5#	N/A	Y
Coal							
Intermediate 1	12-1/4"	9-5/8"	2758'	NEW	J-55 36#	N/A	Y
Intermediate 2							
Intermediate 3							
Production	8-3/4", 8-1/2"	6"	20,252'	NEW	P-110 24#	N/A	N
Tubing							
Packer type and depth set							

Comment Details Production Cement job has a calculated TOC of 1241' GL, which is greater than 500' TVD above the producing formation. No issues during cement job.

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 (GL)	WOC (hrs)
Conductor	CLASS A	83	15.6	1.18	98	0	8+
Surface	CLASS L	1326	16.0	1.09	1445	0	8
Coal							
Intermediate 1	CLASS L	1006	15.6	1.14	1147	0	8
Intermediate 2							
Intermediate 3							
Production	CLASS A	3295	15.0	1.18	3888	1241'	8+
Tubing							

Drillers TD (ft) 20,275' Loggers TD (ft) N/A  
 Deepest formation penetrated MARCELLUS Plug back to (ft) N/A  
 Plug back procedure N/A

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Kick off depth (ft) 1,404'

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 \_\_\_\_\_

CONDUCTOR- NONE  
 SURFACE- ON SHOE TRACK AND EVERY 500' TO SURFACE  
 INTERMEDIATE: ON SHOE TRACK AND EVERY 500' FEET TO SURFACE  
 PRODUCTION: ON SHOE TRACK AND EVERY OTHER JOINT TO 7961' AND EVERY JOINT TO 2202'

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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*Handwritten signature and date: 7/19/24*

API 47- 103 - 03398 Farm name John R. & Phyllis R. Bohrer Well number Cash 1H (L007911)

PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
*	See	Attached			

Please insert additional pages as applicable.

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STIMULATION INFORMATION PER STAGE

Complete a separate record for each stimulation stage.

Stage No.	Stimulations 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)
*	See	Attached						

Please insert additional pages as applicable.

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PRODUCING FORMATION(S)	DEPTHS	
	TVD	MD

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Please insert additional pages as applicable.

GAS TEST  Build up  Drawdown  Open Flow OIL TEST  Flow  Pump

SHUT-IN PRESSURE Surface 3196 psi Bottom Hole \_\_\_\_\_ psi DURATION OF TEST 24 hrs

OPEN FLOW Gas 14940 mcfpd Oil 0 bpd NGL \_\_\_\_\_ bpd Water 327 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 <sub>2</sub> 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 Patterson UTI (Rig 292)  
Address 207 Carlton Dr City Eighty Four State PA Zip 15330

Logging Company Baker Hughes  
Address 400 Technology Dr Suite 100 City Canonsburg State PA Zip 15317

Cementing Company Halliburton  
Address 121 Champion Way Suite 110 City Canonsburg State PA Zip 15317

Cementing Company Universal Pressure Pumping, Inc.  
Address 13549 S. Moisertown Road City Meadville State PA Zip 16335

Please insert additional pages as applicable.

Completed by Adam Hughey Telephone 724-579-5475  
Signature [Signature] Title Director of Completions Date 4/8/2024

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

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API 47- 103 - 03398 Farm name John R. & Phyllis R. Bohrer Well number Cash 1H (L007911)

Drilling Contractor Falcon (Rig 25)  
Address 1120 US-119 City Indiana State PA Zip 15701

Logging Company Scientific Drilling International  
Address 124 Vista Drive City Charleroi State PA Zip 15022

Logging Company GyroData  
Address 73 Noblestown Road City Carnegie State PA Zip 15106

Stimulation Contractor Evolution Well Services  
Address 1780 Hughes Landing Blvd Suite 121 City The Woodlands State TX Zip 77380

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Well # CASH 1H (L007911) Final Formations API# 47-103-03398				
Formation Name	Drill Top MD (ftGRD)	Drill Top (TVD) (ftGRD)	Drill Btm MD (ftGRD)	Drill Btm (TVD) (ftGRD)
Sand/Shale	1	1	1,135	1,135
Sewickley Coal	1,135	1,135	1,138	1,138
Sand/Shale	1,138	1,138	1,247	1,247
Pittsburgh Coal	1,247	1,247	1,256	1,256
Sand/Shale	1,256	1,256	2,575	2,575
Big Injun	2,575	2,575	2,699	2,699
Sand/Shale	2,699	2,699	2,839	2,839
Berea	2,839	2,839	3,136	3,135
Sand/Shale	3,136	3,135	3,199	3,198
Gantz	3,199	3,198	3,343	3,342
Sand/Shale	3,343	3,342	3,365	3,364
Fifty foot	3,365	3,364	3,407	3,406
Sand/Shale	3,407	3,406	3,440	3,439
Thirty foot	3,440	3,439	3,466	3,465
Sand/Shale	3,466	3,465	3,508	3,506
Bayard	3,508	3,506	3,629	3,627
Sand/Shale	3,629	3,627	3,958	3,955
Upper Speechley	3,958	3,955	4,011	4,008
Sand/Shale	4,011	4,008	4,021	4,018
Speechley	4,021	4,018	4,102	4,098
Balltown	4,102	4,098	4,428	4,423
Bradford	4,428	4,423	5,073	5,065
Sand/Shale	5,073	5,065	5,561	5,549
Benson	5,561	5,549	5,947	5,932
Alexander	5,947	5,932	6,403	6,387
Elk	6,403	6,387	7,149	7,125
Sonyea	7,149	7,125	7,313	7,271
Middlesex	7,313	7,271	7,365	7,312
Genesee	7,365	7,312	7,470	7,387
Geneseo	7,470	7,387	7,515	7,415
Tully	7,515	7,415	7,550	7,435
Hamilton	7,550	7,435	7,792	7,538
Marcellus	7,792	7,538	20,275	7,623

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# Perforation Data

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Stage_Number	Perf_Date	Depth_Bottom	Depth_Top	Shot_Count	Formation
2	11/28/2023	20168	19987	40	Marcellus
3	11/28/2023	19968	19787	40	Marcellus
4	11/29/2023	19768	19587	40	Marcellus
5	11/29/2023	19568	19387	40	Marcellus
6	11/29/2023	19368	19187	40	Marcellus
7	11/29/2023	19168	18987	40	Marcellus
8	11/29/2023	18968	18787	40	Marcellus
9	11/30/2023	18768	18587	40	Marcellus
10	11/30/2023	18568	18387	40	Marcellus
11	11/30/2023	18368	18187	40	Marcellus
12	11/30/2023	18168	17987	40	Marcellus
13	11/30/2023	17968	17787	40	Marcellus
14	12/01/2023	17768	17587	40	Marcellus
15	12/01/2023	17568	17387	40	Marcellus
16	12/02/2023	17368	17187	40	Marcellus
17	12/02/2023	17168	16987	40	Marcellus
18	12/02/2023	16968	16787	40	Marcellus
19	12/02/2023	16768	16587	40	Marcellus
20	12/02/2023	16568	16387	40	Marcellus
21	12/03/2023	16368	16187	40	Marcellus
22	12/03/2023	16168	15987	40	Marcellus
23	12/03/2023	15968	15787	40	Marcellus
24	12/04/2023	15768	15587	40	Marcellus
25	12/04/2023	15568	15387	40	Marcellus
26	12/04/2023	15368	15187	40	Marcellus
27	12/04/2023	15168	14987	40	Marcellus
28	12/04/2023	14968	14787	40	Marcellus
29	12/04/2023	14768	14587	40	Marcellus
30	12/05/2023	14568	14387	40	Marcellus
31	12/05/2023	14368	14187	40	Marcellus
32	12/05/2023	14168	13987	40	Marcellus
33	12/05/2023	13968	13787	40	Marcellus
34	12/06/2023	13768	13587	40	Marcellus
35	12/06/2023	13568	13387	40	Marcellus
36	12/06/2023	13368	13187	40	Marcellus
37	12/06/2023	13168	12987	40	Marcellus
38	12/07/2023	12968	12787	40	Marcellus
39	12/07/2023	12768	12587	40	Marcellus
40	12/07/2023	12568	12387	40	Marcellus
41	12/07/2023	12308	12187	40	Marcellus
42	12/08/2023	12168	11987	40	Marcellus
43	12/08/2023	11968	11787	40	Marcellus
44	12/08/2023	11768	11587	40	Marcellus
45	12/08/2023	11568	11387	40	Marcellus
46	12/08/2023	11368	11187	40	Marcellus
47	12/08/2023	11168	10987	40	Marcellus

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48	12/09/2023	10968	10787	40 Marcellus
49	12/09/2023	10768	10587	40 Marcellus
50	12/09/2023	10568	10387	40 Marcellus
51	12/09/2023	10368	10187	40 Marcellus
52	12/09/2023	10168	9987	40 Marcellus
53	12/09/2023	9968	9787	40 Marcellus
54	12/10/2023	9768	9587	40 Marcellus
55	12/10/2023	9568	9387	40 Marcellus
56	12/10/2023	9368	9187	40 Marcellus
57	12/10/2023	9168	8987	40 Marcellus
58	12/10/2023	8968	8787	40 Marcellus
59	12/11/2023	8768	8587	40 Marcellus
60	12/11/2023	8568	8387	40 Marcellus
61	12/11/2023	8368	8187	40 Marcellus
62	12/11/2023	8168	7987	40 Marcellus
63	12/11/2023	7968	7827	32 Marcellus

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# Stimulation Data

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Stimulation_Date	Stage_Number	Avg_Pump_Rate	Avg_Treatment_Pressure	Pressure_Breakdown	ISIP	Amount_of_Proppant_lbs	Amount_of_Water_bbls	Proppant_Type	Proppant_Mesh_Size
11/28/2023	1	96		8582	7358	4597	176513	4255 Sand	100 MESH;
11/28/2023	2	99		8765	7043	4721	440470	9531 Sand	100 MESH;
11/29/2023	3	99		8798	5683	4292	440557	9553 Sand	100 MESH;
11/29/2023	4	100		8986	6217	4409	440395	9531 Sand	100 MESH;
11/29/2023	5	99		9082	6148	4776	440400	9506 Sand	100 MESH;
11/29/2023	6	100		8935	5634	4611	440445	9536 Sand	100 MESH;
11/30/2023	7	100		8907	5951	4518	440463	9556 Sand	100 MESH;
11/30/2023	8	100		8889	5801	4821	440284	9502 Sand	100 MESH;
11/30/2023	9	100		8983	5599	4693	440279	9542 Sand	100 MESH;
11/30/2023	10	95		8827	5752	4305	440752	9542 Sand	100 MESH;
12/01/2023	11	100		8752	5866	4506	440569	9548 Sand	100 MESH;
12/01/2023	12	100		8411	5525	4614	440608	9542 Sand	100 MESH;
12/01/2023	13	100		8813	5440	4576	440219	9538 Sand	100 MESH;
12/01/2023	14	100		9022	5823	4726	440397	9556 Sand	100 MESH;
12/02/2023	15	100		8559	6116	4581	440478	9540 Sand	100 MESH;
12/02/2023	16	100		8945	6338	4253	440323	9536 Sand	100 MESH;
12/02/2023	17	100		9013	6020	4238	440372	9533 Sand	100 MESH;
12/02/2023	18	99		8932	6037	4200	440292	9532 Sand	100 MESH;
12/03/2023	19	100		8636	5888	4392	440553	9535 Sand	100 MESH;
12/03/2023	20	100		8885	6067	4225	440089	9532 Sand	100 MESH;
12/03/2023	21	100		8935	5829	4036	440322	9528 Sand	100 MESH;
12/03/2023	22	100		8918	5621	4333	440247	9535 Sand	100 MESH;
12/04/2023	23	100		8492	5759	4277	440562	9527 Sand	100 MESH;
12/04/2023	24	100		8801	5994	4287	440124	9555 Sand	100 MESH;
12/04/2023	25	100		8441	5617	4256	440069	9525 Sand	100 MESH;
12/04/2023	26	100		8684	6040	4186	440550	9535 Sand	100 MESH;
12/05/2023	27	100		8366	5999	4275	440508	9538 Sand	100 MESH;
12/05/2023	28	100		8420	6734	4399	440480	9530 Sand	100 MESH;
12/05/2023	29	100		8749	6388	4337	440006	9525 Sand	100 MESH;
12/05/2023	30	100		8835	5632	4175	440048	9550 Sand	100 MESH;
12/05/2023	31	100		8705	5745	4194	440525	9530 Sand	100 MESH;
12/06/2023	32	99		8831	5874	4412	440528	9540 Sand	100 MESH;
12/06/2023	33	100		8402	5961	4579	440529	9540 Sand	100 MESH;
12/06/2023	34	101		8835	6227	4388	440197	9542 Sand	100 MESH;
12/06/2023	35	100		8372	5805	4257	440109	9532 Sand	100 MESH;
12/07/2023	36	100		8337	6238	4619	440501	9550 Sand	100 MESH;
12/07/2023	37	100		8660	6134	4328	440044	9544 Sand	100 MESH;
12/07/2023	38	100		8307	5467	4206	440174	9558 Sand	100 MESH;
12/07/2023	39	100		8602	5850	4471	440410	9531 Sand	100 MESH;
12/08/2023	40	100		8705	5874	4720	440272	9539 Sand	100 MESH;
12/08/2023	41	100		8464	5737	4243	440409	9554 Sand	100 MESH;
12/08/2023	42	100		8819	6132	4119	440023	9532 Sand	100 MESH;
12/08/2023	43	100		8781	6123	4276	440162	9525 Sand	100 MESH;
12/08/2023	44	100		8873	6104	4323	440207	9525 Sand	100 MESH;
12/09/2023	45	100		8417	5764	4182	440494	9533 Sand	100 MESH;
12/09/2023	46	99		8581	5947	4301	440325	9535 Sand	100 MESH;
12/09/2023	47	95		9046	5990	4270	440592	9537 Sand	100 MESH;
12/09/2023	48	98		8807	5703	4084	440179	9522 Sand	100 MESH;
12/09/2023	49	100		8322	6032	4332	440011	9530 Sand	100 MESH;
12/09/2023	50	99		8687	5887	4277	440058	9523 Sand	100 MESH;
12/10/2023	51	100		7976	5694	4011	440343	9540 Sand	100 MESH;
12/10/2023	52	100		8561	6268	3727	440862	9535 Sand	100 MESH;
12/10/2023	53	99		8080	5663	4083	440043	9529 Sand	100 MESH;
12/10/2023	54	100		8226	5903	3977	440780	9581 Sand	100 MESH;
12/10/2023	55	100		8022	6877	3969	440201	9532 Sand	100 MESH;
12/11/2023	56	100		8088	6109	4112	440506	9533 Sand	100 MESH;
12/11/2023	57	100		7863	5798	3975	440391	9537 Sand	100 MESH;
12/11/2023	58	100		7994	5775	4054	440018	9540 Sand	100 MESH;
12/11/2023	59	100		8029	6089	4099	440044	9538 Sand	100 MESH;

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12/11/2023	60	100	8229	5815	3960	439946	9541 Sand	100 MESH;
12/11/2023	61	100	7539	6053	4330	440553	9526 Sand	100 MESH;
12/12/2023	62	99	7993	6242	4380	440423	9542 Sand	100 MESH;
12/12/2023	63	96	8658	6080	4588	352397	7683 Sand	100 MESH;

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# Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	11/27/2023
Job End Date:	12/25/2023
State:	West Virginia
County:	Wetzel
API Number:	47-103-03398-00-00
Operator Name:	EQT Production
Well Name and Number:	Cash 1H
Latitude:	39.630055
Longitude:	-80.583805
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	7651
Total Base Water Volume (gal)*:	25844658
Total Base Non Water Volume:	0



Water Source	Percent
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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	EQT	Carrier/Base Fluid					
			Water	7732-18-5	100.00000	88.63146	None
Sand (Proppant)	EQT	Proppant					
			Silica Substrate	14808-60-7	100.00000	11.25581	None
Clearal 268	ChemStream	Biocide					
			Non-hazardous substances	Proprietary	80.00000	0.00900	None
StimSTREAM SC-398	ChemStream	Scale Inhibitor					
			Non-hazardous substances	Proprietary	90.00000	0.00766	None
StimSTREAM FR 9800	ChemStream	Friction Reducer					
			Copolymer of 2-propenamamide	Proprietary	30.00000	0.00602	None
StimSTREAM	ChemStream	Friction					

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*Handwritten initials*

FR 9800		Reducer					
			Petroleum Distillate	64742-47-8	20.00000	0.00267	None
Enviro-Syn HCR-7000-WL	Fluid Energy Group Ltd.	Synthetic Acid					
			Proprietary	Proprietary	20.00000	0.00089	None
Clearal 268	ChemStream	Biocide					
			Glutaraldehyde	111-30-8	20.00000	0.00056	None
Enviro-Syn HCR-7000-WL	Fluid Energy Group Ltd.	Synthetic Acid					
			Proprietary	Proprietary	10.00000	0.00022	None
StimSTREAM SC-398	ChemStream	Scale Inhibitor					
			Bis(HexaMethylene Triamine Penta(Methylene Phosphonic Acid) (BHMT)	34690-00-1	10.00000	0.00010	None
StimSTREAM FR 9800	ChemStream	Friction Reducer					
			Oleic Acid Diethanolamide	93-83-4	2.00000	0.00003	None
StimSTREAM FR 9800	ChemStream	Friction Reducer					
			Alcohols, C12-16, ethoxylated	68551-12-2	2.00000	0.00003	None
Clearal 268	ChemStream	Biocide					
			Didecyl dimethyl ammonium chloride	7173-51-5	3.00000	0.00001	None
Clearal 268	ChemStream	Biocide					
			Quaternary Ammonium Compounds	68424-85-1	3.00000	0.00001	None
StimSTREAM FR 9800	ChemStream	Friction Reducer					
			Ammonium chloride ((NH4)Cl)	12125-02-9	1.00000	0.00001	None
Clearal 268	ChemStream	Biocide					
			Ethanol	64-17-5	1.50000	0.00000	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)

RECEIVED  
Office Of Oil and Gas

APR 16 2024

WV Department of  
Environmental Protection

07/19/2024

Well Operator's Report of Well Work



Well Number: L-007911

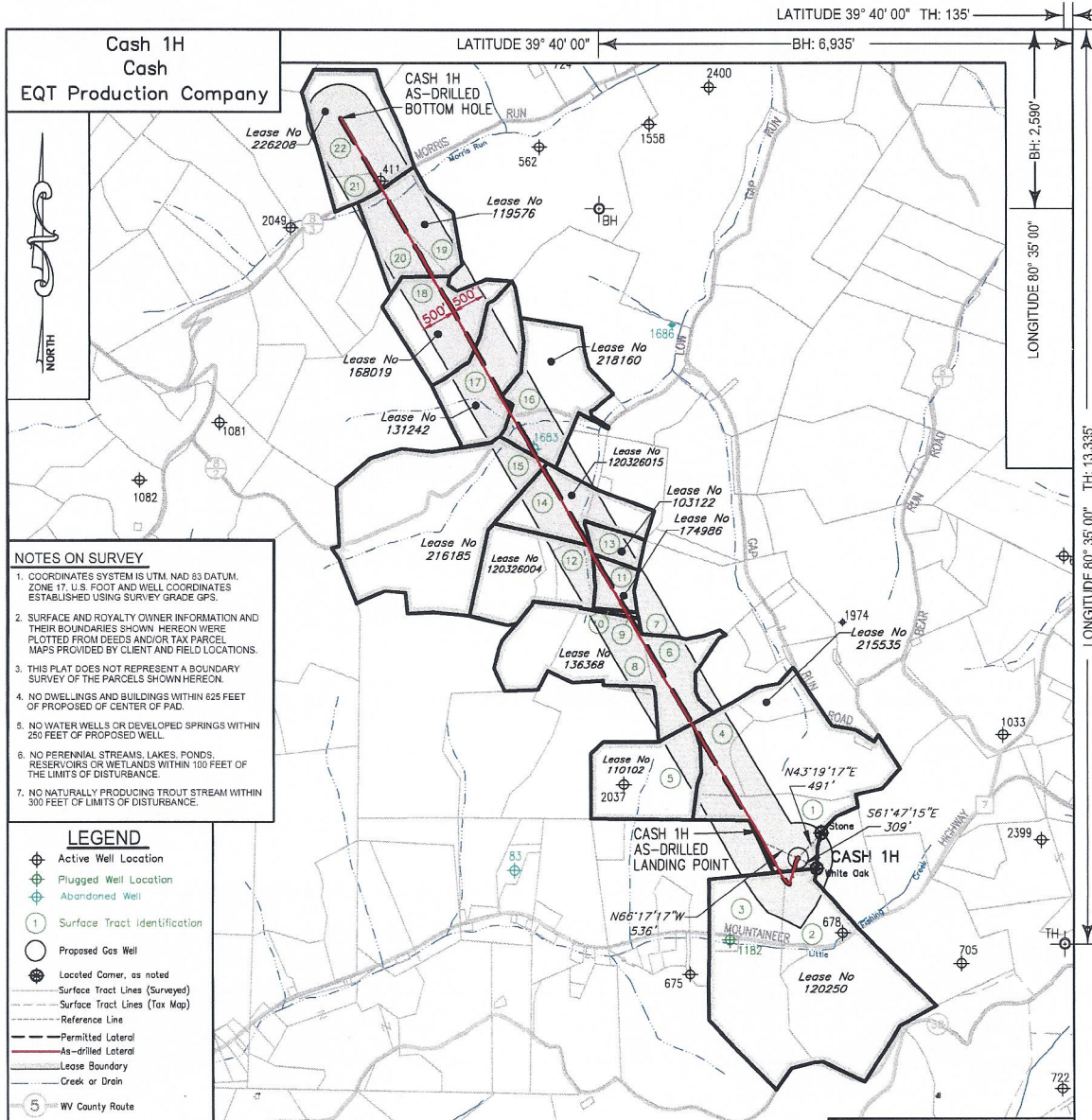
API: 47 - 103 - 03398

Submission:  Initial  Amended

Notes: Original

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WV Department of  
Environmental Protection

07/19/2024



**NOTES ON SURVEY**

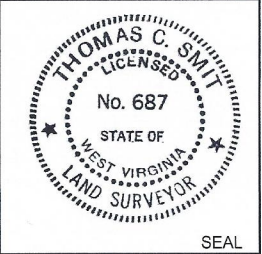
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- SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND FIELD LOCATIONS.
- THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
- NO DWELLINGS AND BUILDINGS WITHIN 625 FEET OF PROPOSED OF CENTER OF PAD.
- NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250 FEET OF PROPOSED WELL.
- NO PERENNIAL STREAMS, LAKES, PONDS, RESERVOIRS OR WETLANDS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
- NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.

- LEGEND**
- Active Well Location
  - Plugged Well Location
  - Abandoned Well
  - Surface Tract Identification
  - Proposed Gas Well
  - Located Corner, as noted
  - Surface Tract Lines (Surveyed)
  - Surface Tract Lines (Tax Map)
  - Reference Line
  - Permitted Lateral
  - As-Drilled Lateral
  - Lease Boundary
  - Creek or Drain
  - WV County Route
  - WV State Route
- () Denotes Location of Well on United States Topographic Maps



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.

*Thomas C. Smit*  
L. L. S. 687



FILE NO: \_\_\_\_\_  
DRAWING NO: \_\_\_\_\_  
SCALE: 1" = 2000'  
MINIMUM DEGREE OF ACCURACY: 1:2500  
PROVEN SOURCE OF ELEVATION: NGS CORS Station

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OIL AND GAS DIVISION

DATE: SEPTEMBER 21 20 23  
OPERATORS WELL NO: Cash 1H  
API WELL NO  
47 - 103 - 03398  
STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW

LOCATION ELEVATION: 1488' WATERSHED: Little Fishing Creek QUADRANGLE: Littleton  
DISTRICT: Center COUNTY: Wetzel

SURFACE OWNER: John R. & Phyllis R. Bohrer ACREAGE: 52.95 ±  
ROYALTY OWNER: Green Dot Farm, Inc., et al. LEASE NO: 215535 ACREAGE: 121.18 ±

PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY)

PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus ESTIMATED DEPTH: 7,651'

WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Joseph C Mallow  
ADDRESS: 400 Woodcliff Drive ADDRESS: 427 Midstate Drive  
Canonsburg, PA 15317 Clarksburg, WV 26301

RECEIVED  
Office of Oil and Gas  
APR 16 2024  
WV Department of Environmental Protection

AS DRILLED 07/19/2024



Cash 1H Cash EQT Production Company					
Tract ID.	Tax Map No.	Parcel No.	County	District	Surface Tract Owner Acres
1	15	58.0	Wetzel	Center	John R. & Phyllis R. Bohrer 52.95
2	19	8.0	Wetzel	Center	Charles O. & Sherlene J. Phillips 89.94
3	19	7.0	Wetzel	Center	Brandi L. Briggs & Sharon Sue Long 67.11
4	15	45.0	Wetzel	Center	No Info 17.94
5	15	44.0	Wetzel	Center	John R. & Phyllis R. Bohrer 43.80
6	15	30.0	Wetzel	Center	Owen E. & Saloma D. Schmucker 25.75
7	15	17.0	Wetzel	Center	Jonathan W White 41.50
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9	15	14.0	Wetzel	Center	Owen E. & Saloma D. Schmucker 1.00
10	15	13.0	Wetzel	Center	Owen E. & Saloma D. Schmucker 0.44
11	15	15.0	Wetzel	Center	Owen E. & Saloma D. Schmucker 10.12
12	15	11.0	Wetzel	Center	Owen E. & Saloma D. Schmucker 9.80
13	15	9.0	Wetzel	Center	Kenneth R. McCall 8.02
14	15	8.0	Wetzel	Center	David W. & Rachel M. Morris 25.00
15	14	10.0	Wetzel	Center	Johnny Kenneth & Debrah K. Greathouse 122.00
16	11	29.0	Wetzel	Center	Edward M., II & Judith Q. Kauffman, Jeffrey M. Kauffman and Jennifer M. Stake 42.50
17	11	28.0	Wetzel	Center	Patrick L Morris 36.90
18	10	57.0	Wetzel	Center	Patrick L Morris 38.00
19	10	44.0	Wetzel	Center	Danny C. Briggs and Diana L. Briggs 22.20
20	10	43.0	Wetzel	Center	Louise Maxine & Jack Morris 22.76
21	10	30.1	Wetzel	Center	Patrick J & Cinthia E Anderson 6.51
22	10	30.0	Wetzel	Center	Noel Anderson 43.49
Lease	Owner				Acres
215535	Green Dot Farm, Inc., et al.				121.18 ac
120250	Jeanne Anne Lambert, et al.				150 ac
110102	Acropolis, Inc., et al.				43.8 ac
136368	Owen E. Schmucker and Saloma D. Schmucker, et al.				77.41875 ac
120328004	Owen E. Schmucker and Saloma D. Schmucker, et al.				52.45 ac
174886	Ronald Richard Morris, Sr., et al.				10.122 ac
103122	William B. Franck and Pamela S. Franck, Trustees of the William B. and Pamela S. Franck Joint Revocable Living Trust dated 2/12/2018, et al.				8.9 ac
120328015	Mary Colleen Olson, et al.				125.1625 ac
210185	Drilling Appalachian Corporation, et al.				122 ac
218160	Green Dot Farm, Inc.				45.14 ac
131242	Green Dot Farm, Inc., et al.				36.9 ac
168019	Green Dot Farm, Inc., et al.				38 ac
119576	Green Dot Farm, Inc., et al.				47.5 ac
228208	Dewey David Kushaney, et al.				50 ac

Well References
<p style="text-align: center;">CASH 1H</p> <p style="text-align: center;">1" = 1000'</p>
<p style="text-align: center;"><b>Notes:</b></p> <p style="text-align: center;">CASH 1H coordinates are</p> <p>NAD 27 N: 413,402.914 E: 1,694,689.297  NAD 27 Lat: 39.628973 Long: -80.583995  NAD 83 UTM N: 4,386,781.032 E: 535,717.278</p> <p style="text-align: center;">CASH 1H Landing Point coordinates are</p> <p>NAD 27 N: 413,618.572 E: 1,694,198.324  NAD 27 Lat: 39.630549 Long: -80.585747  NAD 83 UTM N: 4,386,844.233 E: 535,566.601</p> <p style="text-align: center;">CASH 1H Bottom Hole coordinates are</p> <p>NAD 27 N: 424,232.017 E: 1,688,016.901  NAD 27 Lat: 39.659479 Long: -80.608157  NAD 83 UTM N: 4,390,046.240 E: 533,629.469</p> <p>West Virginia Coordinates system of 1927 (North Zone)  based upon Differential GPS Measurements  Flat orientation, Corner and well ties are based upon  the grid north meridian  Well location references are based upon the grid north  meridian.  UTM coordinates are NAD83, Zone 17, Meters.</p>

<p>CASH PAD</p> <p>CASH 12H ○  CASH 10H ○ ○ CASH 7H 47-103-03522  CASH 8H ○ ○ CASH 5H 47-103-03523  CASH 6H ○ ○ CASH 3H 47-103-03524  CASH 4H ○ ○ CASH 1H 47-103-03398  CASH 2H ○</p>	<p style="font-size: 24px; font-weight: bold;">RECEIVED</p> <p style="font-size: 24px; font-weight: bold;">Office Of Oil and Gas</p> <p style="font-size: 24px; font-weight: bold;">APR 16 2024</p> <p style="font-size: 18px; font-weight: bold;">WV Department of Environmental Protection</p>
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	<p>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.</p> <p style="text-align: center;"><i>L. L. S.</i></p> <p style="text-align: center;">L. L. S. 687</p>
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<p>FILE NO: _____</p> <p>DRAWING NO: _____</p> <p>SCALE: 1" = 1000'</p> <p>MINIMUM DEGREE OF ACCURACY: 1:2500</p> <p>PROVEN SOURCE OF ELEVATION: NGS CORS Station</p>	<p>STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OIL AND GAS DIVISION</p>	<p>DATE: SEPTEMBER 21, 20 23</p> <p>OPERATORS WELL NO: Cash 1H</p> <p>API WELL NO 47 - 103 - 03398</p> <p>STATE COUNTY PERMIT</p>
---	---	---

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL

(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW

LOCATION ELEVATION: 1488' WATERSHED: Little Fishing Creek QUADRANGLE: Littleton

DISTRICT: Center COUNTY: Wetzel

SURFACE OWNER: John R. & Phyllis R. Bohrer ACREAGE: 52.95 ±

ROYALTY OWNER: Green Dot Farm, Inc., et al. LEASE NO: 215535 ACREAGE: 121.18 ±

PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION

PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY)

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<p>WELL OPERATOR: EQT Production Company</p> <p>ADDRESS: 400 Woodcliff Drive Canonsburg, PA 15317</p>	<p>DESIGNATED AGENT: Joseph C Mallow</p> <p>ADDRESS: 427 Midstate Drive Clarksburg, WV 26301</p>
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THOMAS C. SMIT

LICENSED

No. 687

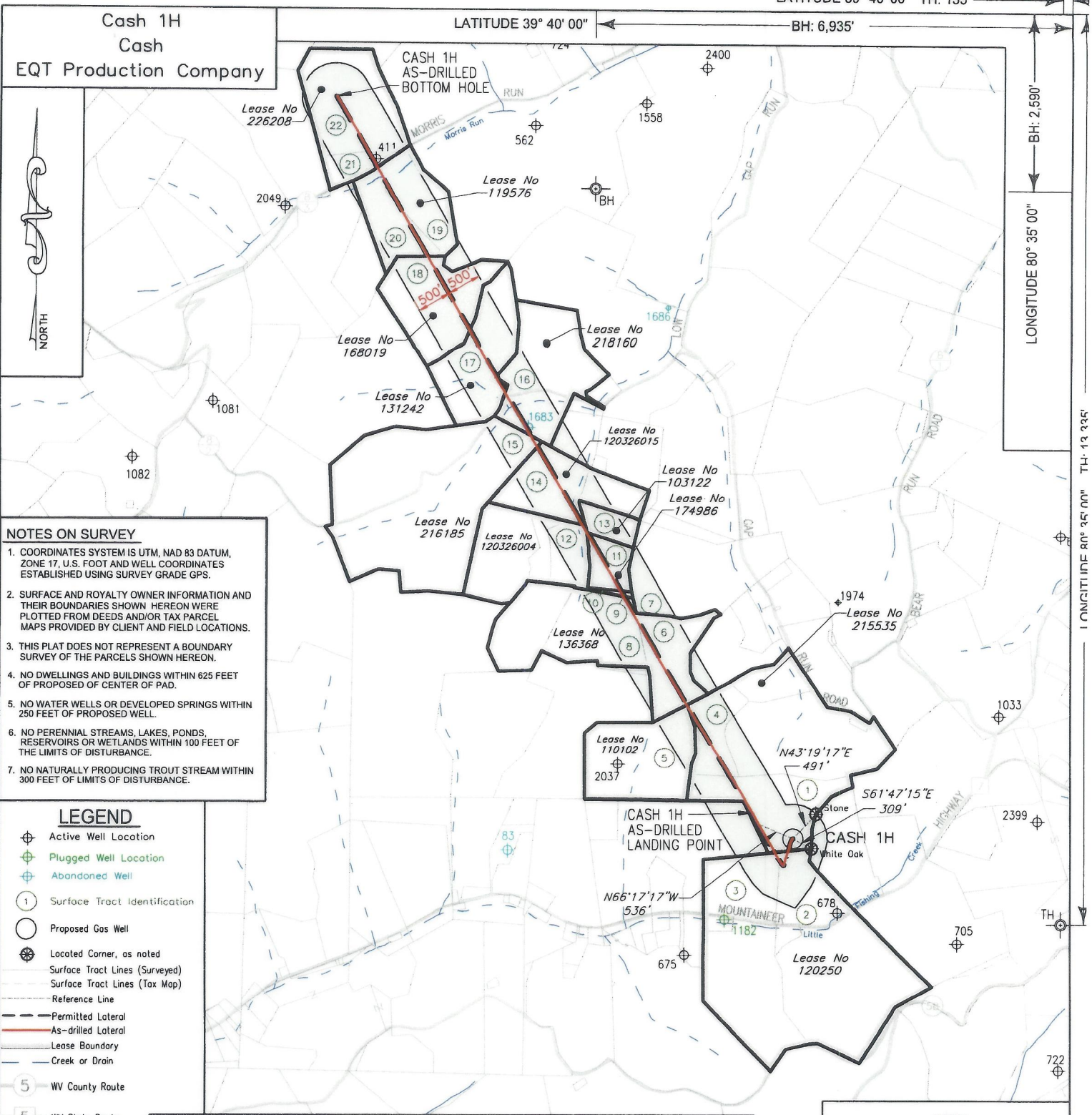
STATE OF WEST VIRGINIA

LAND SURVEYOR

SEAL

APR 16 2024

07/19/2024



**NOTES ON SURVEY**

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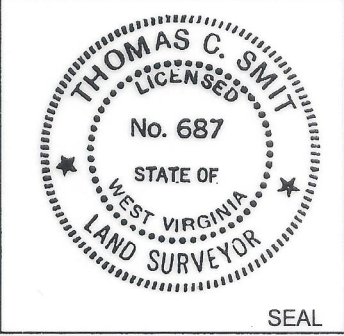
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( ) Denotes Location of Well on United States Topographic Maps



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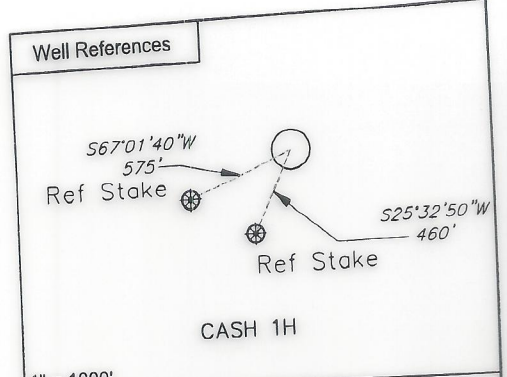
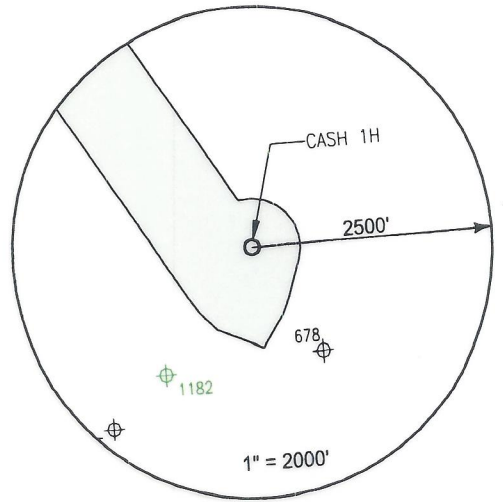
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 Canonsburg, PA 15317 Clarksburg, WV 26301

AS-DRILLED

Cash 1H  
Cash  
EQT Production Company

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**CASH PAD**

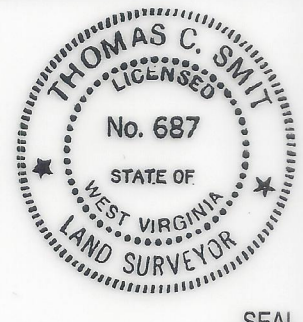
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 L. L. S. 687



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