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JUL 16 2025

WV Department of
Environmental Protection

Well Operator's Report of Well Work



Well Number: Breckenridge 7HM

API: 47 - 051 - 02428

Submission: ☒ Initial ☐ Amended

Notes: WR-35 & WR-34 Attached.

Flowback data included.

Frac Focus Attached.

09/19/2025

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

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JUL 16 2025

WV Department of
Environmental Protection

API 47 - 051 - 02428 County Marshall District Cameron
Quad Glen Easton Pad Name BRECKENRIDGE Field/Pool Name N/A
Farm name CNX LAND LLC Well Number Breckenridge 7HM (L018028)
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 4,408,992.21 Easting 531,919.22
Landing Point of Curve Northing 4,408,544.9 Easting 531,252.3
Bottom Hole Northing 4,405,250.7 Easting 532,951.8

Elevation (ft) 1370' 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 13.85 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 01/21/2022 Date drilling commenced 02/28/2022 Date drilling ceased 11/20/2024
Date completion activities began 03/18/2025 Date completion activities ceased 04/18/2025
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 1025' Open mine(s) (Y/N) depths N
Salt water depth(s) ft 1967', 2106' Void(s) encountered (Y/N) depths N
Coal depth(s) ft 765, 952', 1037' Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) Y

APPROVED

Reviewed by:

SS
09/19/2025
7/29/2025

WR-35
Rev. 8/23/13

JUL 16 2025

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API 47-051 - 02428

Farm name CNX LAND LLC

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Well number Breckenridge 7HM (L018028)

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	38"	30"	107'	NEW	BW	N/A	Y
Surface	17-1/2"	13-3/8"	1156'	NEW	J-55 54.5#	N/A	Y
Coal							
Intermediate 1	12-1/4"	9-5/8"	2314'	NEW	J-55 36#	N/A	Y
Intermediate 2							
Intermediate 3							
Production	8-3/4", 8-1/2"	6"	20,236'	NEW	P-110 24#	N/A	N
Tubing							
Packer type and depth set							

Comment Details

Production cmt has calculated TOC of 919'GL, which is greater than 500'TVD above the producing formation. No issues

CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft ³ /sks)	Volume (ft ³)	Cement Top (GL)	WOC (hrs)
Conductor	CLASS A	350 (CALCULATED)		1.2	420	0	8+
Surface	CLASS A	1202	15.6	1.18	1418	0	8
Coal							
Intermediate 1	CLASS L	920	15.6	1.13	1040	0	8
Intermediate 2							
Intermediate 3							
Production	CLASS A	3335	15.0	1.19	3969	919'	8+
Tubing							

Drillers TD (ft) 20,256'

Loggers TD (ft) N/A

Deepest formation penetrated MARCELLUS

Plug back to (ft) N/A

Plug back procedure

Kick off depth (ft) 2394'

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, EVERY OTHER JOINT TO 8142', EVERY JOINT TO 48'

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

09/19/2025

API 47- 051 - 02428 Farm name CNX LAND LLC Well number Breckenridge 7HM (L018028)

PERFORATION RECORD

[illegible]

Please insert additional pages as applicable.

STIMULATION INFORMATION PER STAGE

Complete a separate record for each stimulation stage.

[illegible]

Please insert additional pages as applicable.

09/19/2025

API 47- 051 - 02428 Farm name CNX LAND LLC Well number Breckenridge 7HM (L018028)

<u>PRODUCING FORMATION(S)</u>	<u>DEPTHS</u>
Marcellus	6,951-7,158 TVD 7,857-20,256 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 2563 psi Bottom Hole _____ psi DURATION OF TEST 24 hrs

OPEN FLOW Gas 13545 mcfpd Oil 0 bpd NGL 156 bpd Water 634 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 ₂ S, ETC)
	0		0		

Please insert additional pages as applicable.

Drilling Contractor Patterson UTI (294)

Address 207 Carlton Drive 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 American Cementing

Address 1717 S Boulder Ave City Tulsa State OK Zip 74119

Please insert additional pages as applicable.

Completed by Jacob Caplan

Telephone 412-215-2723

Signature  Title Mgr Completions Engr Date 06-25-2025

Submittal of Hydraulic Fracturing Chemical Disclosure Information

Attach copy of FRACFOCUS Registry

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API 47- 051 - 02428 Farm name CNX LAND LLC Well number Breckenridge 7HM (L018028)

Drilling Contractor Falcon (Rig 24 & 25)
Address 1120 US-119 City Indiana State PA Zip 15701

Logging Company NZone Guidance
Address PO Box 1706 City Liberty Hill State TX Zip 78642-1706

Logging Company Scientific Drilling International, Inc
Address 3475 Washington Ave City Finleyville State PA Zip 15332

Cementing Company Nextier Completion Solutions, Inc
Address 3990 Rogerdale Road City Houston State TX Zip 77042

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Well # BRECKENRIDGE 7HM Final Formations API# 47-051-02428				
Formation Name	Drill Top MD (ftGRD)	Drill Top (TVD) (ftGRD)	Drill Btm MD (ftGRD)	Drill Btm (TVD) (ftGRD)
Sand/Shale	1	1	765	765
Waynesburg	765	765	771	771
Sand/Shale	771	771	952	952
Sewickley	952	952	955	955
Sand/Shale	955	955	1,037	1,037
Pittsburgh	1,037	1,037	1,043	1,043
Sand/Shale	1,043	1,043	2,336	2,336
Big Lime	2,336	2,336	2,590	2,590
Big Injun	2,590	2,590	2,645	2,644
Sand/Shale	2,645	2,644	2,920	2,913
Berea	2,920	2,913	3,336	3,300
Sand/Shale	3,336	3,300	3,338	3,302
Gordon	3,338	3,302	3,400	3,357
Sand/Shale	3,400	3,357	3,415	3,370
50F	3,415	3,370	3,533	3,470
Bayard	3,533	3,470	5,709	5,274
Alexander	5,709	5,274	6,152	5,641
Elks	6,152	5,641	7,289	6,601
Sonyea	7,289	6,601	7,431	6,711
Middlesex	7,431	6,711	7,475	6,744
Genesee	7,475	6,744	7,556	6,801
Geneseo	7,556	6,801	7,589	6,823
Tully	7,589	6,823	7,628	6,847
Hamilton	7,628	6,847	7,857	6,951
Marcellus	7,857	6,951	20,256	7,158

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BRECKENRIDGE S LEASE
WELL 7HM
EQT PRODUCTION CO.RECEIVED
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WV Department of
Environmental ProtectionT.H. LATITUDE 39°50'00"
B.H. LATITUDE 39°50'00"T.H. LONGITUDE 80°37'30"
B.H. LONGITUDE 80°35'00"

CAV	SURFACE OWNER	PARENT	ACRES
A	CNX LAND, LLC	3-1979	53.25
B	CNX LAND, LLC	3-1979-71	14.59
C	CNX LAND, LLC	3-1978	30.927
D	NCL PROCESSING OPERATING LLC	3-1981	26.52
E	NCL PROCESSING OPERATING LLC	3-1980	30.51
F	NCL PROCESSING OPERATING LLC	3-1982	11.87
G	ANNA D. MORRIS TOD	7-1-1	179.00
H	NANCY L. PARSONS - LIFE	7-1-1	30.86
I	NANCY L. PARSONS - LIFE	3-07-1-8	33
J	NICHOLAS J. EVANS	3-07-1-8	19.530
K	MOLLY KAY HUBBS COLLINS & OLIVIA SUZANNE HUBBS	3-07-1-15	37.561
L	MOLLY KAY HUBBS COLLINS & OLIVIA SUZANNE HUBBS	3-07-1-16	29.839
M	JAMES TIMOTHY HUBBS, KAREN SUE EVANS & JUDY KAY MATTHEWS	7-1-1	124.12
N	JAMES TIMOTHY HUBBS, KAREN SUE EVANS & JUDY KAY MATTHEWS	3-07-1-18	12.973
O	KENNETH W. STEELE TRUST	7-1-1	30.03
P	JAMES TIMOTHY HUBBS, KAREN SUE EVANS & JUDY KAY MATTHEWS	7-1-1	24.50
Q	GWENDOLYN L. GRAHAM TOD	7-1-1	30.08

CORS COORDINATE DATA FOR WELL NO. 57HM		
EPC NAD83/UTM COORDINATE DATA		
WELL NO. 57	NAD83	UTM
WELL NO. 57	NAD83	UTM
WELL NO. 57	NAD83	UTM
WELL NO. 57	NAD83	UTM
WELL NO. 57	NAD83	UTM
WELL NO. 57	NAD83	UTM
WELL NO. 57	NAD83	UTM
WELL NO. 57	NAD83	UTM
WELL NO. 57	NAD83	UTM

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17)		
NAD83 S.P.C. (FT)	N. 488,539.38	E. 1,652,005.68
NAD83 GEO.	LAT. (N) 39.830329	LONG. (W) 80.626984
NAD83 UTM (M)	N. 4,408,892.21	E. 531,919.22
LANDING POINT		
NAD83 S.P.C. (FT)	N. 485,112.5	E. 1,649,778.7
NAD83 GEO.	LAT. (N) 39.826351	LONG. (W) 80.634849
NAD83 UTM (M)	N. 4,406,538.0	E. 531,248.0
BOTTOM HOLE		
NAD83 S.P.C. (FT)	N. 474,199.2	E. 1,655,192.0
NAD83 GEO.	LAT. (N) 39.798579	LONG. (W) 80.615094
NAD83 UTM (M)	N. 4,405,250.6	E. 532,952.5

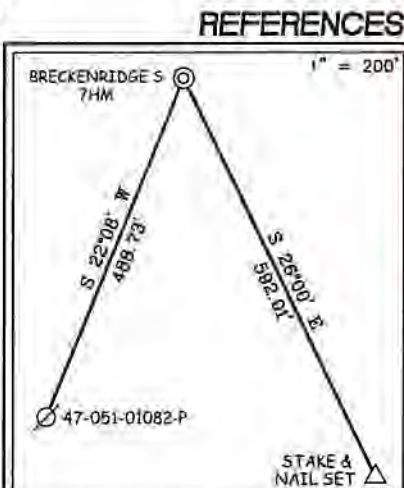
CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING
C1	431.39'	62.10'	62.04'	S 69°29' W
C2	788.81'	439.32'	433.66'	S 82°14' W
C3	222.50'	250.95'	237.85'	S 62°27' W
C4	473.91'	234.92'	232.52'	S 15°38' W
C5	854.40'	347.68'	345.29'	S 10°09' E

LINE	BEARING	DISTANCE
L1	N 22°13' W	31.08'
L2	N 84°37' W	2.85'
L3	S 66°09' W	190.15'
L4	S 65°11' W	1474.18'
L5	S 21°20' E	4104.66'
L6	S 25°12' E	257.44'
L7	S 29°04' E	7844.53'
L8	N 50°37' E	2713.39'
L9	S 23°21' E	1585.29'



NOTES ON SURVEY

- NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS > 2000 SQ. FT. WERE FOUND WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD.
- WELL SPOT CIRCLE & TOPO MARK SCALE IS 1"=2000'.
- PLAT UPDATED TO SHOW AS-DRILLED PATH. AS-DRILLED DATA PROVIDED BY EQT PRODUCTION CO.



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 DIVISION OF ENVIRONMENTAL PROTECTION.

P.S.
677

Gregory A. Smith



(*) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

DATE OCTOBER 21, 2024

REVISED NOVEMBER 20, 2024

OPERATORS WELL NO. BRECKENRIDGE S-7HM

API WELL NO. 47-051-02428
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. 9026EQT-P7HMR7-as drilled.dwg

HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 2000'

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GASWELL TYPE: OIL GAS ☒ LIQUID INJECTION ☐ WASTE DISPOSAL ☐ IF "GAS" PRODUCTION ☒ STORAGE ☐ DEEP ☐ SHALLOW ☒LOCATION: ELEVATION 1,370.61' WATERSHED GRAVE CREEK (HUC 10) & LAUREL RUN
DISTRICT CAMERON COUNTY MARSHALL QUADRANGLE GLEN EASTON 7.5'

SURFACE OWNER CNX LAND LLC ACREAGE 53.25±

ROYALTY OWNER COUNTRY ROADS MINERALS, LLC, ETAL ACREAGE 53.25±

PROPOSED WORK: LEASE NO. SEE WW-6A1

DRILL ☒ CONVERT ☐ DRILL DEEPER ☐ REDRILL ☐ FRACTURE OR STIMULATE ☒ PLUG OFF OLDFORMATION PERFORATE NEW FORMATION ☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG ☐ OTHER ☐

PHYSICAL CHANGE IN WELL (SPECIFY) TARGET FORMATION MARCELLUS

ESTIMATED DEPTH TVD: 6,977' / TMD: 20,365'

WELL OPERATOR EQT PRODUCTION COMPANY
ADDRESS 400 WOODCLIFF DRIVE
CANONSBURG, PA 15317

DESIGNATED AGENT JOSEPH C. MALLOW

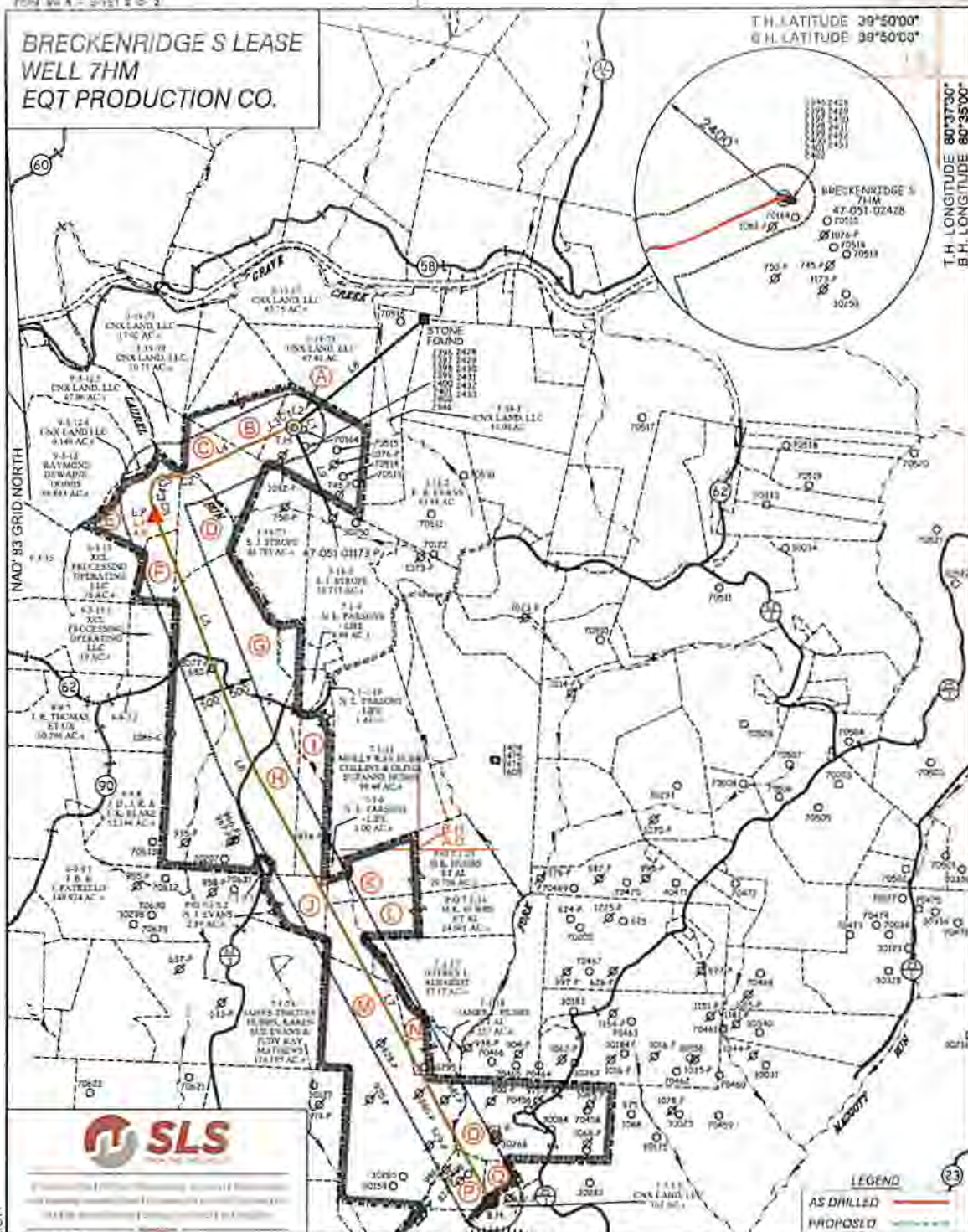
ADDRESS 427 MIDSTATE DRIVE
CLARKSBURG, WV 26301

09/19/2025

BRECKENRIDGE S LEASE WELL 7HM EQT PRODUCTION CO.

T.H. LATITUDE 39°50'00"
G.H. LATITUDE 39°50'00"

T.H. LONGITUDE 80°37'30"
G.H. LONGITUDE 80°35'00"



Environmental Protection
Office of Oil and Gas

(S.P.C. NORTH ZONE) (UTM/M) ZONE 17

NAD83 S.P.C. (FT) N 486,533.38 E 1,622,005.88
NAD83 GEO. LAT. (N) 39.830329 LONG. (W) 80.629881
NAD83 UTM (M) N 4,408,992.21 E 531,919.22

LANDING POINT
NAD83 S.P.C. (FT) N 486,112.5 E 1,648,778.7
NAD83 GEO. LAT. (N) 39.820251 LONG. (W) 80.639849
NAD83 UTM (M) N 4,408,548.0 E 531,248.0

HOTSPOT MILE
NAD83 S.P.C. (FT) N 474,199.2 E 1,660,192.0
NAD83 GEO. LAT. (N) 39.796579 LONG. (W) 80.615091
NAD83 UTM (M) N 4,165,250.8 E 532,552.8

SCALE 1" = 2,000' FILE NO. 9026 QT-7HMR7- as drd 249

DATE OCTOBER 21 20 24
REVISED NOVEMBER 20 20 24

OPERATORS WELL NO. BRECKENRIDGE S-7HM

API WELL NO. 47-051-02428

NO. STATE COUNTY PERMIT

WELL OPERATOR EQT PRODUCTION COMPANY

ADDRESS 400 WOODCLIFF DRIVE
CANONSBURG, PA 15317



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



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

P.S. 677

LEGEND

LEASE LINE
SURFACE LINE
WELL LATERAL
OFFSET LINE
TIE LINE
CREEK
ROAD
COUNTY ROUTE
PROPOSED WELL
EXISTING WELL
PERMITTED WELL
TAX MAP-PARCEL
SURFACE OWNER (SEE TABLE)
LEASE # (SEE WW-BAT)

COUNTY NAME

PERMIT

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Perforation Data

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Stage No.	Perforation Date	Stage Perforated From TMD Ft.	Stage Perforated To TMD Ft.	# of Perforations/Stage	Formation(s)
2	03/18/2025	20139	19987	36	Marcellus
3	03/19/2025	19958	19807	36	Marcellus
4	03/19/2025	19777	19626	36	Marcellus
5	03/19/2025	19597	19445	36	Marcellus
6	03/19/2025	19416	19265	36	Marcellus
7	03/19/2025	19236	19084	36	Marcellus
8	03/20/2025	19055	18904	36	Marcellus
9	03/20/2025	18874	18723	36	Marcellus
10	03/20/2025	18694	18542	36	Marcellus
11	03/20/2025	18513	18362	36	Marcellus
12	03/20/2025	18333	18181	36	Marcellus
13	03/21/2025	18152	18001	36	Marcellus
14	03/21/2025	17971	17820	36	Marcellus
15	03/21/2025	17791	17639	36	Marcellus
16	03/21/2025	17610	17459	36	Marcellus
17	03/22/2025	17430	17278	36	Marcellus
18	03/22/2025	17249	17098	36	Marcellus
19	03/22/2025	17068	16917	36	Marcellus
20	03/22/2025	16888	16736	36	Marcellus
21	03/22/2025	16707	16556	36	Marcellus
22	03/23/2025	16527	16375	36	Marcellus
23	03/23/2025	16346	16195	36	Marcellus
24	03/23/2025	16165	16014	36	Marcellus
25	03/23/2025	15985	15833	36	Marcellus
26	03/23/2025	15804	15653	36	Marcellus
27	03/23/2025	15624	15472	36	Marcellus
28	03/24/2025	15443	15292	36	Marcellus
29	03/24/2025	15262	15111	36	Marcellus
30	03/24/2025	15082	14930	36	Marcellus
31	03/24/2025	14901	14750	36	Marcellus
32	03/24/2025	14721	14569	36	Marcellus
33	03/25/2025	14540	14389	36	Marcellus
34	03/25/2025	14359	14208	36	Marcellus
35	03/25/2025	14179	14027	36	Marcellus
36	03/25/2025	13998	13847	36	Marcellus
37	03/25/2025	13818	13666	36	Marcellus
38	03/26/2025	13637	13486	36	Marcellus
39	03/26/2025	13456	13305	36	Marcellus
40	03/26/2025	13276	13124	36	Marcellus
41	03/26/2025	13095	12944	36	Marcellus
42	03/26/2025	12915	12763	36	Marcellus

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43	03/27/2025	12734	12583	36	Marcellus
44	03/27/2025	12553	12402	36	Marcellus
45	03/27/2025	12373	12221	36	Marcellus
46	03/27/2025	12192	12041	36	Marcellus
47	03/28/2025	12012	11860	36	Marcellus
48	03/28/2025	11831	11680	36	Marcellus
49	03/28/2025	11650	11499	36	Marcellus
50	03/28/2025	11470	11318	36	Marcellus
51	03/28/2025	11289	11138	36	Marcellus
52	03/29/2025	11109	10957	36	Marcellus
53	03/29/2025	10928	10777	36	Marcellus
54	03/29/2025	10747	10596	36	Marcellus
55	03/29/2025	10567	10415	36	Marcellus
56	03/29/2025	10386	10235	36	Marcellus
57	03/30/2025	10206	10054	36	Marcellus
58	03/30/2025	10025	9874	36	Marcellus
59	03/30/2025	9844	9693	36	Marcellus
60	03/30/2025	9664	9512	36	Marcellus
61	03/30/2025	9483	9332	36	Marcellus
62	03/31/2025	9303	9151	36	Marcellus
63	03/31/2025	9122	8971	36	Marcellus
64	03/31/2025	8941	8790	36	Marcellus
65	03/31/2025	8761	8609	36	Marcellus
66	04/01/2025	8580	8429	36	Marcellus
67	04/01/2025	8400	8248	36	Marcellus
68	04/01/2025	8219	8068	36	Marcellus
69	04/01/2025	8038	7887	36	Marcellus

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Stimulation Data

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Stage #	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	03/18/2025	65	8859	7892	4317	176001	4047.000	
2	03/19/2025	91	8910	6830	4143	450071	9333.000	
3	03/19/2025	93	8703	6720	7337	450113	9375.000	
4	03/19/2025	93	8647	7033	7010	450071	9291.000	
5	03/19/2025	94	8643	7316	4569	450055	9327.000	
6	03/19/2025	94	8632	6843	5463	450070	9262.000	
7	03/20/2025	95	8589	6913	4382	449917	9136.000	
8	03/20/2025	95	8689	6687	4447	446910	9252.000	
9	03/20/2025	93	8783	6501	4436	450206	9207.000	
10	03/20/2025	94	8893	6235	6375	450151	9192.000	
11	03/20/2025	96	8938	6080	4584	450018	9112.000	
12	03/21/2025	96	8924	6022	5617	449859	9194.000	
13	03/21/2025	91	8958	6980	7089	450201	9274.000	
14	03/21/2025	95	8920	6544	4485	450035	9178.999	
15	03/21/2025	95	9007	6151	4540	449917	9199.000	
16	03/22/2025	96	8808	6235	4276	449801	9219.000	
17	03/22/2025	95	8824	6741	4485	450065	9199.000	
18	03/22/2025	95	8697	6934	4532	450155	9172.000	
19	03/22/2025	95	8618	7138	4285	449759	9152.000	
20	03/22/2025	98	8890	6702	4405	450481	9068.000	
21	03/23/2025	97	8939	5966	4366	450259	9139.000	
22	03/23/2025	97	8891	6513	4546	450049	9129.000	
23	03/23/2025	94	8820	7678	5137	450138	9132.000	
24	03/23/2025	95	8812	7699	4601	449928	9143.000	
25	03/23/2025	97	8906	7074	5148	450306	9064.000	
26	03/23/2025	98	8972	6640	4386	450174	9093.000	
27	03/24/2025	99	9007	6472	5827	450357	9115.000	
28	03/24/2025	98	8538	7133	4283	450025	9102.000	
29	03/24/2025	98	8633	6661	4427	449858	9037.000	
30	03/24/2025	99	8759	6501	6394	450081	8919.000	
31	03/25/2025	99	8925	6891	4322	450767	9105.000	
32	03/25/2025	99	8841	6939	4116	449882	9073.000	
33	03/25/2025	98	8599	6617	4320	449750	9031.000	
34	03/25/2025	97	8688	6879	4313	450009	9027.000	
35	03/25/2025	99	8781	6423	5631	450284	9005.000	
36	03/26/2025	99	8688	6107	5464	450405	9020.000	
37	03/26/2025	98	8590	6144	4351	450121	9011.001	
38	03/26/2025	97	8255	6359	4190	450104	8976.000	
39	03/26/2025	98	8322	6581	4198	449260	8966.000	
40	03/26/2025	99	8315	6264	4399	450284	9022.000	
41	03/27/2025	99	8470	6943	4336	450134	8995.000	

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42	03/27/2025	99	8580	7013	4380	450267	8988.000
43	03/27/2025	98	8358	6132	4396	450349	8983.000
44	03/27/2025	99	8566	6180	5703	450391	8978.000
45	03/27/2025	99	8540	6434	4493	450301	8786.000
46	03/28/2025	99	8365	6262	4479	450000	8941.001
47	03/28/2025	98	8666	5851	4368	450004	8918.000
48	03/28/2025	98	8260	6396	4346	450100	8925.000
49	03/28/2025	99	8339	7200	6360	449965	8916.000
50	03/29/2025	99	8309	6970	5294	450090	8927.000
51	03/29/2025	99	8205	5761	5246	450331	8887.000
52	03/29/2025	99	8027	6219	4229	450276	8891.000
53	03/29/2025	99	8012	5962	4396	450129	8764.000
54	03/29/2025	100	7906	2830	6516	450292	8881.000
55	03/29/2025	100	7731	5874	6619	450137	8890.000
56	03/30/2025	100	7855	7308	7098	450242	8854.000
57	03/30/2025	99	7845	5750	5681	449863	8826.000
58	03/30/2025	99	7808	6285	4373	449983	8839.999
59	03/30/2025	100	7660	7264	4787	450099	8838.000
60	03/30/2025	100	7853	6217	4761	450101	8821.000
61	03/31/2025	100	7980	7183	4776	450003	8817.000
62	03/31/2025	99	7735	6726	4904	449905	8815.000
63	03/31/2025	99	8039	6547	4774	450201	8820.000
64	03/31/2025	99	7754	6031	4651	450108	8785.000
65	04/01/2025	100	7647	6736	4579	450148	8793.000
66	04/01/2025	99	7529	5839	4683	450050	8787.000
67	04/01/2025	99	7610	5870	4497	450048	8744.000
68	04/01/2025	100	7113	6326	4483	450257	8769.000
69	04/01/2025	100	7331	6537	4452	450173	8777.000

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Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	03/18/2025
Job End Date:	04/01/2025
State:	West Virginia
County:	Marshall
API Number:	47-051-02428-00-00
Operator Name:	EQT Production
Well Name and Number:	Breckenridge S-7HM
Latitude:	39.830329
Longitude:	-80.626985
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	7186
Total Base Water Volume (gal)*:	25924793.9457463
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	87.43128	None
Sand (Proppant)	EQT	Proppant					
			Silica Substrate	14808-60-7	100.00000	12.43918	None
Clearal 268	ChemStream	Biocide					
			Water	7732-18-5	80.00000	0.00881	None
StimSTREAM FR 9800	ChemStream	Friction Reducer					
			ACRYLAMIDE-CHLORIDE SALT OF TRIMETHYLAMMONIO-ETHYL ACRYLATE COPOLYMER	69418-26-4	40.00000	0.00845	None
StimSTREAM FR 9800	ChemStream	Friction Reducer					
			ALKANES, C12-26-BRANCHED AND LINEAR	90622-53-0	40.00000	0.00845	None

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Enviro-Syn HCR-7000- WL	Fluid USA, Inc.	Synthetic Acid					
			FLUID-Acid-00001	Proprietary	20.00000	0.00215	None
StimSTREAM FR 9800	ChemStream	Friction Reducer					
			Water	7732-18-5	15.00000	0.00119	None
Clearal 268	ChemStream	Biocide					
			Glutaraldehyde	111-30-8	20.00000	0.00055	None
Enviro-Syn HCR-7000- WL	Fluid USA, Inc.	Synthetic Acid					
			FLUID-Amine-00001	Proprietary	10.00000	0.00054	None
StimSTREAM FR 9800	ChemStream	Friction Reducer					
			ETHOXYLATED ALCOHOLS (C12-16)	68551-12-2	5.00000	0.00013	None
StimSTREAM SC-398	ChemStream	Scale Inhibitor					
			AA/ATBS Co-polymer	9003-05-8	5.00000	0.00002	None
Clearal 268	ChemStream	Biocide					
			Quaternary Ammonium Compounds	68424-85-1	3.00000	0.00001	None
Clearal 268	ChemStream	Biocide					
			Didecyl dimethyl ammonium chloride	7173-51-5	3.00000	0.00001	None
Clearal 268	ChemStream	Biocide					
			Ethanol	64-17-5	1.50000	0.00000	None
StimSTREAM SC-398	ChemStream	Scale Inhibitor					
			AA/Maleic Anhydride Co- polymer	9003-04-7	1.00000	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)

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**BRECKENRIDGE S LEASE
WELL 7HM
EQT PRODUCTION CO.**T.H. LATITUDE 39°50'00"
B.H. LATITUDE 39°50'00"

T.H.

**AS DRILLED COORDINATES
FOR WELL NO. S-7HM**

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17)

NAD'83 S.P.C. (FT)	N. 486,533.38	E. 1,652,005.68
NAD'83 GEO.	LAT-(N) 39.830329	LONG-(W) 80.626984
NAD'83 UTM (M)	N. 4,408,992.21	E. 531,919.22

LANDING POINT

NAD'83 S.P.C. (FT)	N. 485,102.2	E. 1,649,792.7
NAD'83 GEO.	LAT-(N) 39.826324	LONG-(W) 80.634799
NAD'83 UTM (M)	N. 4,408,544.9	E. 531,252.3

BOTTOM HOLE

NAD'83 S.P.C. (FT)	N. 474,199.2	E. 1,655,189.0
NAD'83 GEO.	LAT-(N) 39.796579	LONG-(W) 80.615105
NAD'83 UTM (M)	N. 4,405,250.7	E. 532,951.8

T.H. LONGITUDE 80°37'30"
B.H. LONGITUDE 80°35'00"

1,095' T.H.

13,388' B.H.

TAG	SURFACE OWNER	PARCEL	ACRES
A	CNX LAND, LLC	3-19-76	53.25
B	CNX LAND, LLC	P/O 3-19-74	44.59
C	CNX LAND, LLC	3-19-78	30.927
D	XCL PROCESSING OPERATING LLC	3-19-81	26.52
E	XCL PROCESSING OPERATING LLC	3-19-80	30.54
F	XCL PROCESSING OPERATING LLC	3-19-82	14.89
G	ANNA D. MORRIS TOD	7-1-1	179.00
H	NANCY L. PARSONS - LIFE	7-1-7	40.86
I	NANCY L. PARSONS - LIFE	P/O 7-1-8	33
J	NICHOLAS J. EVANS	P/O 7-1-5.2	19.530
K	MOLLY KAY HUBBS COLLINS & OLIVIA SUZANNE HUBBS	P/O 7-1-15	27.564
L	MOLLY KAY HUBBS COLLINS & OLIVIA SUZANNE HUBBS	P/O 7-1-16	29.839
M	JAMES TIMOTHY HUBBS, KAREN SUE EVANS & JUDY KAY MATHEWS	7-7-1	124.12
N	JAMES TIMOTHY HUBBS, KAREN SUE EVANS & JUDY KAY MATHEWS	P/O 7-1-18	12.973
O	KENNETH W. STEELE TRUST	7-7-8.1	79.03
P	JAMES TIMOTHY HUBBS, KAREN SUE EVANS & JUDY KAY MATHEWS	7-7-2	24.50
Q	GWENDOLYN L GRAHAM TOD	7-7-5	30.98

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING
C1	431.39'	62.10'	62.04'	S 69°29' W
C2	788.81'	439.32'	433.66'	S 82°14' W
C3	222.50'	250.95'	237.86'	S 62°27' W
C4	473.91'	234.92'	232.52'	S 15°38' W
C5	854.40'	347.68'	345.29'	S 10°09' E

LINE	BEARING	DISTANCE
L1	N 22°13' W	31.08'
L2	N 84°37' W	2.85'
L3	S 66°09' W	190.15'
L4	S 65°11' W	1474.18'
L5	S 21°20' E	4104.66'
L6	S 25°12' E	257.44'
L7	S 29°04' E	7844.53'
L8	N 50°37' E	2713.39'
L9	S 23°21' E	1585.29'

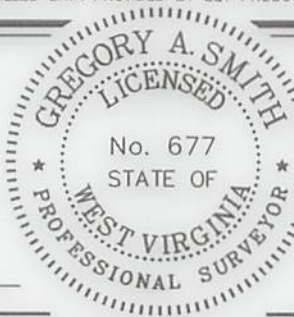
B.H.
A.D.**NOTES ON SURVEY**

- NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS > 2500 SQ. FT. WERE FOUND WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD.
- WELL SPOT CIRCLE & TOPO MARK SCALE IS 1"=2000'.
- PLAT UPDATED TO SHOW AS-DRILLED PATH. AS-DRILLED DATA PROVIDED BY EQT PRODUCTION CO.



12 Vanborn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296
slswv.com

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 DIVISION OF ENVIRONMENTAL PROTECTION.

P.S.
677

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

DATE OCTOBER 21, 20 24

REVISED NOVEMBER 20, 20 24

OPERATORS WELL NO. BRECKENRIDGE S-7HM

API WELL NO. 47 — 051 — 02428
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 9026EQT-P7HMR7- as drilled.dwg

HORIZONTAL & VERTICAL CONTROL DETERMINED BY: DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 2000'

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

WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION X STORAGE DEEP SHALLOW X

LOCATION :

ELEVATION 1,370.61' WATERSHED GRAVE CREEK (HUC 10) & LAUREL RUN

DISTRICT CAMERON COUNTY MARSHALL QUADRANGLE GLEN EASTON 7.5'

SURFACE OWNER CNX LAND LLC

ACREAGE 53.25±

ROYALTY OWNER COUNTRY ROADS MINERALS, LLC, ET AL

ACREAGE 0.14±

PROPOSED WORK :

LEASE NO. SEE WW-6A1

DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER

PHYSICAL CHANGE IN WELL (SPECIFY) TARGET FORMATION MARCELLUS

ESTIMATED DEPTH TVD: 6,977' / TMD: 20,365'

WELL OPERATOR EQT PRODUCTION COMPANY

DESIGNATED AGENT JOSEPH C. MALLOW

ADDRESS 400 WOODCLIFF DRIVE
CANONSBURG, PA 15317ADDRESS 427 MIDSTATE DRIVE
CLARKSBURG, WV 26301

COUNTY NAME

PERMIT

