

Well Operator's Report of Well Work



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JUL 16 2025

WV Department of
Environmental Protection

Well Number: Breckenridge 9HM

API: 47 - 051 - 02430

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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WV Department of
Environmental Protection

API 47 - 051 - 02430 County Marshall District Cameron
Quad Glen Easton Pad Name BRECKENRIDGE Field/Pool Name N/A
Farm name CNX LAND LLC Well Number Breckenridge 9HM (L018030)
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 4,408,991.39 Easting 531,922.79
Landing Point of Curve Northing 4,408,828.8 Easting 531,660.2
Bottom Hole Northing 4,406,713.4 Easting 532,467.5

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 13.57 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 03/02/2022 Date drilling ceased 11/15/2024
Date completion activities began 03/17/2025 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 N/A 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

Reviewed by:

69/19/2025
2/29/2025

API 47-051 - 02430 Farm name CNX LAND LLC Well number Breckenridge 9HM (L018030)

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"	1157'	NEW	J-55 54.5#	N/A	Y
Coal							
Intermediate 1	12-1/4"	9-5/8"	2995'	NEW	J-55 36#	N/A	Y
Intermediate 2							
Intermediate 3							
Production	8-3/4", 8-1/2"	6"	15,077'	NEW	P-110 24#	N/A	N
Tubing							
Packer type and depth set							

Comment Details

Production cmt has calculated TOC of 1869'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 A	1013	15.6	1.18	1195	0	8
Intermediate 2							
Intermediate 3							
Production	CLASS A	2285	15.0	1.19	2719	1869'	8+
Tubing							

Drillers TD (ft) 15,094' Loggers TD (ft) N/A
Deepest formation penetrated MARCELLUS Plug back to (ft) N/A
Plug back procedure

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Kick off depth (ft) 1527'

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 7566', EVERY JOINT TO 45'

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

Well number **Breckenridge 9HM (L018030)**

[illegible]

STIMULATION INFORMATION PER STAGE

[illegible]

09/19/2025

09/19/2025

API 47- 051 - 02430 Farm name CNX LAND LLC Well number Breckenridge 9HM (L018030)

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

Drilling Contractor _____
Address _____ City _____ State _____ Zip _____

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Well # BRECKENRIDGE 9HM Final Formations API# 47-051-02430				
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	2,332
Big Lime	2,336	2,332	2,590	2,585
Big Injun	2,590	2,585	2,645	2,640
Sand/Shale	2,645	2,640	2,920	2,914
Berea	2,920	2,914	3,336	3,327
Sand/Shale	3,336	3,327	3,338	3,329
Gordon	3,338	3,329	3,400	3,391
Sand/Shale	3,400	3,391	3,415	3,406
50F	3,415	3,406	3,533	3,523
Bayard	3,533	3,523	5,709	5,604
Alexander	5,709	5,604	6,152	6,025
Elks	6,152	6,025	6,749	6,593
Sonyea	6,749	6,593	6,875	6,703
Middlesex	6,875	6,703	6,915	6,736
Genesee	6,915	6,736	6,991	6,792
Geneseo	6,991	6,792	7,024	6,814
Tully	7,024	6,814	7,063	6,838
Hamilton	7,063	6,838	7,290	6,943
Marcellus	7,290	6,943	15,094	7,100

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BRECKENRIDGE S LEASE
WELL 9HM
EQT PRODUCTION CO.RECEIVED
Office of Oil and Gas

JUL 16 2025

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"

TAG	SURFACE OWNER	PACET	ACRES
A	CNX LAND LLC	1-10-70	54.25
B	CNX LAND LLC	1-10-74	44.57
C	CNX LAND LLC	1-10-78	80.927
D	SOBOTA S. STROPE	1-10-77	30.743
E	NANCY L. MORRIS	7-1-1	177.90
F	NANCY L. PARSONS-1111	7-1-2	80.80
G	NANCY L. PARSONS-1111	7-1-3	31
H	MOLLY KAY THIBBS COLL DOW OIL & GAS SUZANNE HUBBS	7-1-11	19.44
I	MOLLY KAY THIBBS COLL DOW OIL & GAS SUZANNE HUBBS	7-1-13	57.12
J	MOLLY KAY THIBBS COLL DOW OIL & GAS SUZANNE HUBBS	7-1-16	34.44

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17)			
NAD83 S.P.C. (FT)	N. 486,530.49	E. 1,652,017.33	
NAD83 GEO.	LAT. (N) 39.830321	LONG. (W) 80.626943	
NAD83 UTM (M)	N. 4,408,991.39	E. 531,922.79	
LANDING POINT			
NAD83 S.P.C. (FT)	N. 486,088.4	E. 1,651,123.4	
NAD83 GEO.	LAT. (N) 39.829077	LONG. (W) 80.630106	
NAD83 UTM (M)	N. 4,408,852.1	E. 531,652.7	
BOTTOM HOLE			
NAD83 S.P.C. (FT)	N. 479,015.7	E. 1,653,662.0	
NAD83 GEO.	LAT. (N) 39.809749	LONG. (W) 80.620753	
NAD83 UTM (M)	N. 4,406,710.3	E. 532,462.1	

AS DRILLED COORDINATES
FOR WELL NO. S-9HM

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17)			
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LINE	BEARING	DISTANCE
L1	S 47°13' W	14.70'
L2	S 38°30' W	73.65'
L3	S 45°07' W	93.14'
L4	N 61°16' W	606.15'
L5	S 12°48' E	4071.07'
L6	S 29°03' E	2972.78'
L7	S 23°01' E	1578.05'
L8	N 50°25' E	2706.23'

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING
C1	52.98'	51.51'	49.50'	S 77°33' W
C2	452.77'	153.90'	153.16'	N 67°03' W
C3	45.21'	64.64'	59.28'	S 84°18' W
C4	248.53'	134.04'	132.42'	S 18°22' W
C5	1733.69'	522.01'	520.04'	S 05°33' E
C6	1933.95'	541.41'	539.65'	S 20°56' E

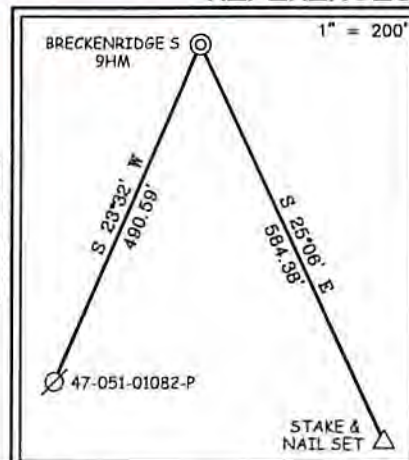
NOTES ON SURVEY

- 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.



1"=2000' Contour Interval
 1"=2000' Contour Interval
 1"=2000' Contour Interval

REFERENCES



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 JUNE 19, 2024

REVISED, 20

OPERATORS WELL NO. BRECKENRIDGE S-9HM

API WELL NO. 47-051-02430
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. 9026EQT-P9HM-AD.dwg

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

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



WELL TYPE: OIL GAS ☒ LIQUID WASTE 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, ET AL

ACREAGE 53.25±

PROPOSED WORK:

LEASE NO. SEE WW-6A1

DRILL ☒ CONVERT ☐ DRILL DEEPER ☐ REDRILL ☐ FRACTURE OR STIMULATE ☒ 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: 15,084'

WELL OPERATOR EQT PRODUCTION COMPANY

DESIGNATED AGENT JOSEPH C. MALLOW

ADDRESS 400 WOODCLIFF DRIVE
 CANONSBURG, PA 15317

ADDRESS 427 MIDSTATE DRIVE
 CLARKSBURG, WV 26301

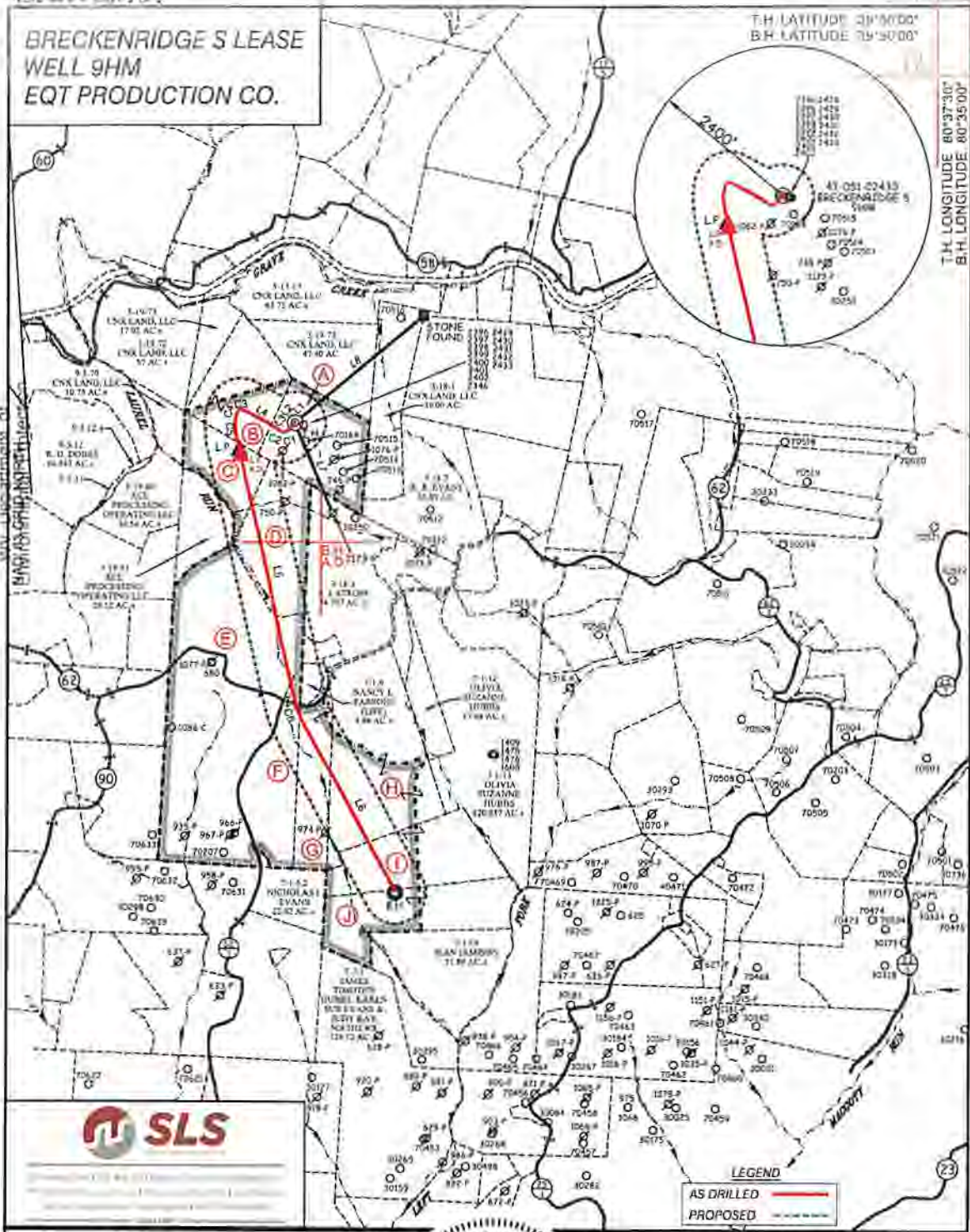
09/19/2025

**BRECKENRIDGE S LEASE
WELL 9HM
EQT PRODUCTION CO.**

T.H. LATITUDE 39°30'00"
B.H. LATITUDE 39°30'00"

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

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(S.P.C. NORTH ZONE) (UTM) ZONE 17
 NAD83 S.P.C. (F1) N 486 530.49 E 1 652 017.33
 NAD83 UTM (M) LAT (N) 39.830321 LONG (W) 80.626943
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LANDING POINT
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 NAD83 UTM (M) LAT (N) 39.829077 LONG (W) 80.630106
 NAD83 UTM (M) N 4 408 852.1 E 531 682.7
BOTTOM HOLE
 NAD83 S.P.C. (F1) N 479 015.7 E 1 653 687.0
 NAD83 UTM (M) LAT (N) 39.809748 LONG (W) 80.620752
 NAD83 UTM (M) N 4 408 710.3 E 532 452.1



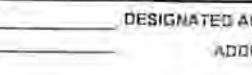
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 P.S. 677 *Gregory A. Smith*

SCALE 1" = 2000' FILE NO. B025EQT-P9HM-AD.dwg
 DATE JUNE 18 20 24
 REVISED 20
 OPERATORS WELL NO. BRECKENRIDGE S-9HM
 API WELL 47-051-02430
 NO. STATE COUNTY PERMIT

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

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-6A1)

WELL OPERATOR EQT PRODUCTION COMPANY
 ADDRESS 400 WOODCLIFF DRIVE
 CANDLERBURG PA 15317



DESIGNATED AGENT JOSEPH C. MALLOW
 ADDRESS 427 MIDSTATE DRIVE
 CLARKSBURG WV 26301

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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	03/17/2025	14978	14828	36	Marcellus
3	03/17/2025	14799	14650	36	Marcellus
4	03/18/2025	14621	14471	36	Marcellus
5	03/18/2025	14442	14293	36	Marcellus
6	03/18/2025	14264	14114	36	Marcellus
7	03/18/2025	14085	13936	36	Marcellus
8	03/19/2025	13907	13757	36	Marcellus
9	03/19/2025	13728	13579	36	Marcellus
10	03/21/2025	13550	13400	36	Marcellus
11	03/21/2025	13371	13222	36	Marcellus
12	03/21/2025	13193	13043	36	Marcellus
13	03/22/2025	13014	12865	36	Marcellus
14	03/22/2025	12836	12686	36	Marcellus
15	03/22/2025	12657	12508	36	Marcellus
16	03/23/2025	12479	12329	36	Marcellus
17	03/23/2025	12300	12151	36	Marcellus
18	03/24/2025	12122	11972	36	Marcellus
19	03/24/2025	11943	11794	36	Marcellus
20	03/25/2025	11765	11615	36	Marcellus
21	03/25/2025	11586	11437	36	Marcellus
22	03/26/2025	11408	11258	36	Marcellus
23	03/26/2025	11229	11080	36	Marcellus
24	03/26/2025	11051	10901	36	Marcellus
25	03/27/2025	10872	10723	36	Marcellus
26	03/27/2025	10694	10544	36	Marcellus
27	03/28/2025	10515	10366	36	Marcellus
28	03/28/2025	10337	10187	36	Marcellus
29	03/29/2025	10158	10009	36	Marcellus
30	03/29/2025	9980	9830	36	Marcellus
31	03/30/2025	9801	9652	36	Marcellus
32	03/30/2025	9623	9473	36	Marcellus
33	03/30/2025	9444	9295	36	Marcellus
34	03/30/2025	9266	9116	36	Marcellus
35	03/30/2025	9087	8938	36	Marcellus
36	03/31/2025	8909	8759	36	Marcellus
37	03/31/2025	8730	8581	36	Marcellus
38	03/31/2025	8552	8402	36	Marcellus
39	03/31/2025	8373	8224	36	Marcellus
40	03/31/2025	8195	8045	36	Marcellus
41	04/01/2025	8016	7867	36	Marcellus
42	04/01/2025	7838	7688	36	Marcellus

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43	04/01/2025	7659	7510	36	Marcellus
44	04/01/2025	7481	7331	36	Marcellus

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Stimulation Data

09/19/2025

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	03/17/2025	90	8554	8745	4009	176077	3780.000	
2	03/17/2025	93	8405	8397	4294	449968	9971.000	
3	03/18/2025	94	8730	6635	4348	450067	8818.000	
4	03/18/2025	95	8313	5880	4570	450148	8951.000	
5	03/18/2025	95	8092	6114	4681	450068	8940.000	
6	03/18/2025	94	8501	6074	4944	450096	9022.000	
7	03/18/2025	96	8710	5774	4204	450084	8799.000	
8	03/19/2025	94	8482	6247	4071	450062	8904.000	
9	03/21/2025	93	8538	6401	4297	450092	8903.000	
10	03/21/2025	94	8689	5921	3875	449971	8799.000	
11	03/21/2025	97	8694	5350	4933	449948	8852.000	
12	03/22/2025	94	8568	5504	4031	450064	8747.000	
13	03/22/2025	94	8625	6086	4344	449948	8873.000	
14	03/22/2025	95	8493	5615	4182	450262	8824.000	
15	03/23/2025	94	8478	6132	4480	450123	8717.000	
16	03/24/2025	98	8440	6029	4374	450073	8831.000	
17	03/24/2025	97	8092	6117	4390	449953	8851.000	
18	03/24/2025	97	8244	6120	5303	450262	8832.000	
19	03/25/2025	97	8228	6151	4627	449573	8751.000	
20	03/25/2025	98	8365	5900	4738	450313	8829.000	
21	03/26/2025	97	8437	6342	5429	450246	8806.000	
22	03/26/2025	94	8427	6242	4524	449632	8795.000	
23	03/26/2025	98	8323	6285	4412	450199	8800.000	
24	03/27/2025	98	8135	5941	4314	450307	8792.000	
25	03/27/2025	97	8554	6420	4637	450268	8793.000	
26	03/28/2025	98	8521	5875	5845	450280	8640.000	
27	03/28/2025	96	8463	6026	8367	450295	8745.000	
28	03/29/2025	98	8142	6192	7755	450143	8759.000	
29	03/29/2025	97	8138	5708	4610	450178	8735.000	
30	03/30/2025	86	8536	6631	3841	450298	11741.000	
31	03/30/2025	96	8112	6151	4380	450240	8761.000	
32	03/30/2025	97	8106	5824	4606	450042	8741.000	
33	03/30/2025	95	8336	5680	4749	450106	8714.000	
34	03/30/2025	95	8214	6067	4594	450063	8760.999	
35	03/31/2025	97	8004	6234	4831	449964	8694.000	
36	03/31/2025	97	7969	5736	5314	450183	9225.000	
37	03/31/2025	98	8182	5948	4690	450004	8690.000	
38	03/31/2025	98	8191	6393	4701	450112	8688.000	
39	04/01/2025	97	8182	6435	4624	450334	8674.000	
40	04/01/2025	99	7972	5577	4959	450220	8671.000	
41	04/01/2025	99	7920	5562	4845	449530	8704.094	

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42	04/01/2025	99	7425	5228	4656	449986	8641.000
43	04/01/2025	99	7762	5621	4462	450222	8654.000
44	04/02/2025	99	7431	5508	4745	443204	8739.000

09/19/2025

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	03/17/2025
Job End Date:	04/01/2025
State:	West Virginia
County:	Marshall
API Number:	47-051-02430-00-00
Operator Name:	EQT Production
Well Name and Number:	Breckenridge S-9HM
Latitude:	39.830322
Longitude:	-80.626943
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	7128
Total Base Water Volume (gal)*:	16210197.8714992
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	87.28621	None
Sand (Proppant)	EQT	Proppant					
			Silica Substrate	14808-60-7	100.00000	12.59742	None
Clearal 268	ChemStream	Biocide					
			Water	7732-18-5	80.00000	0.00878	None
StimSTREAM FR 9800	ChemStream	Friction Reducer					
			ACRYLAMIDE-CHLORIDE SALT OF TRIMETHYLAMMONIO-ETHYL ACRYLATE COPOLYMER	69418-26-4	40.00000	0.00793	None
StimSTREAM FR 9800	ChemStream	Friction Reducer					
			ALKANES, C12-26-BRANCHED AND LINEAR	90622-53-0	40.00000	0.00793	None

09/19/2025

Enviro-Syn HCR-7000- WL	Fluid USA, Inc.	Synthetic Acid		WV Department of Environmental Protection			
			FLUID-Acid-00001	Proprietary	20.00000	0.00176	None
StimSTREAM FR 9800	ChemStream	Friction Reducer					
			Water	7732-18-5	15.00000	0.00112	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	0.00044	None
StimSTREAM FR 9800	ChemStream	Friction Reducer					
			ETHOXYLATED ALCOHOLS (C12-16)	68551-12-2	5.00000	0.00012	None
StimSTREAM SC-398	ChemStream	Scale Inhibitor					
			AA/ATBS Co-polymer	9003-05-8	5.00000	0.00002	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
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)

BRECKENRIDGE S LEASE
WELL 9HM
EQT PRODUCTION CO.

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

T.H. A.D.

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

8.581' B.H.

TAG	SURFACE OWNER	PARCEL	ACRES
A	CNX LAND, LLC	3-19-76	53.25
B	CNX LAND, LLC	3-19-74	44.59
C	CNX LAND, LLC	3-19-78	30.927
D	SONJA J. STROPE	3-19-77	46.783
E	ANNA D. MORRIS	7-1-1	179.00
F	NANCY L. PARSONS - LIFE	7-1-7	40.86
G	NANCY L. PARSONS - LIFE	7-1-8	33
H	MOLLY KAY HUBBS COLLINS & OLIVIA SUZANNE HUBBS	7-1-11	98.44
I	MOLLY KAY HUBBS COLLINS & OLIVIA SUZANNE HUBBS	7-1-15	57.32
J	MOLLY KAY HUBBS COLLINS & OLIVIA SUZANNE HUBBS	7-1-16	54.44

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17)		
NAD'83 S.P.C.(FT)	N. 486,530.49	E. 1,652,017.33
NAD'83 GEO.	LAT-(N) 39.830321	LONG-(W) 80.626943
NAD'83 UTM (M)	N. 4,408,991.39	E. 531,922.79
LANDING POINT		
NAD'83 S.P.C.(FT)	N. 486,088.4	E. 1,651,123.4
NAD'83 GEO.	LAT-(N) 39.829077	LONG-(W) 80.630106
NAD'83 UTM (M)	N. 4,408,852.1	E. 531,652.7
BOTTOM HOLE		
NAD'83 S.P.C.(FT)	N. 479,015.7	E. 1,653,662.0
NAD'83 GEO.	LAT-(N) 39.809749	LONG-(W) 80.620753
NAD'83 UTM (M)	N. 4,406,710.3	E. 532,462.1

AS DRILLED COORDINATES
FOR WELL NO. S-9HM

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17)		
NAD'83 S.P.C.(FT)	N. 486,530.49	E. 1,652,017.33
NAD'83 GEO.	LAT-(N) 39.830321	LONG-(W) 80.626943
NAD'83 UTM (M)	N. 4,408,991.39	E. 531,922.79
LANDING POINT		
NAD'83 S.P.C.(FT)	N. 486,011.3	E. 1,651,146.6
NAD'83 GEO.	LAT-(N) 39.828866	LONG-(W) 80.630020
NAD'83 UTM (M)	N. 4,408,828.8	E. 531,660.2
BOTTOM HOLE		
NAD'83 S.P.C.(FT)	N. 479,025.5	E. 1,653,679.9
NAD'83 GEO.	LAT-(N) 39.809763	LONG-(W) 80.620690
NAD'83 UTM (M)	N. 4,406,713.4	E. 532,467.5

B.H.
A.D.

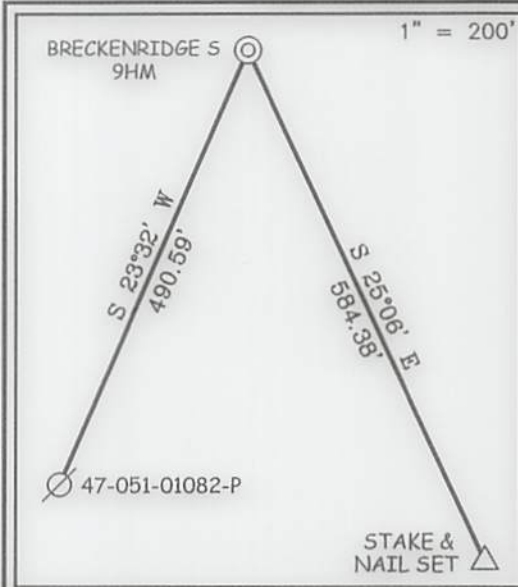
LINE	BEARING	DISTANCE
L1	S 47°13' W	14.70'
L2	S 38°30' W	73.65'
L3	S 45°07' W	93.14'
L4	N 61°16' W	606.15'
L5	S 12°48' E	4071.07'
L6	S 29°03' E	2972.78'
L7	S 23°01' E	1578.05'
L8	N 50°25' E	2706.23'

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING
C1	52.98'	51.51'	49.50'	S 77°33' W
C2	452.77'	153.90'	153.16'	N 67°03' W
C3	45.21'	64.64'	59.28'	S 84°18' W
C4	248.53'	134.04'	132.42'	S 18°22' W
C5	1733.69'	522.01'	520.04'	S 05°33' E
C6	1933.95'	541.41'	539.65'	S 20°56' E

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.

REFERENCES

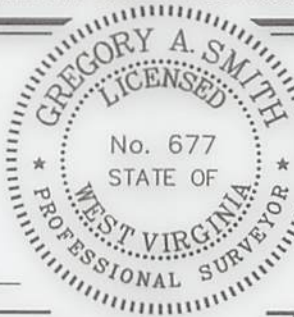


12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.3296
slswv.com

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

Gregory A. Smith



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

DATE JUNE 19, 20 24

REVISED, 20

OPERATORS WELL NO. BRECKENRIDGE S-9HM

API WELL NO. 47 — 051 — 02430
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 9026EQT-P9HM-AD.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 09/19/2025

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: 15,084'

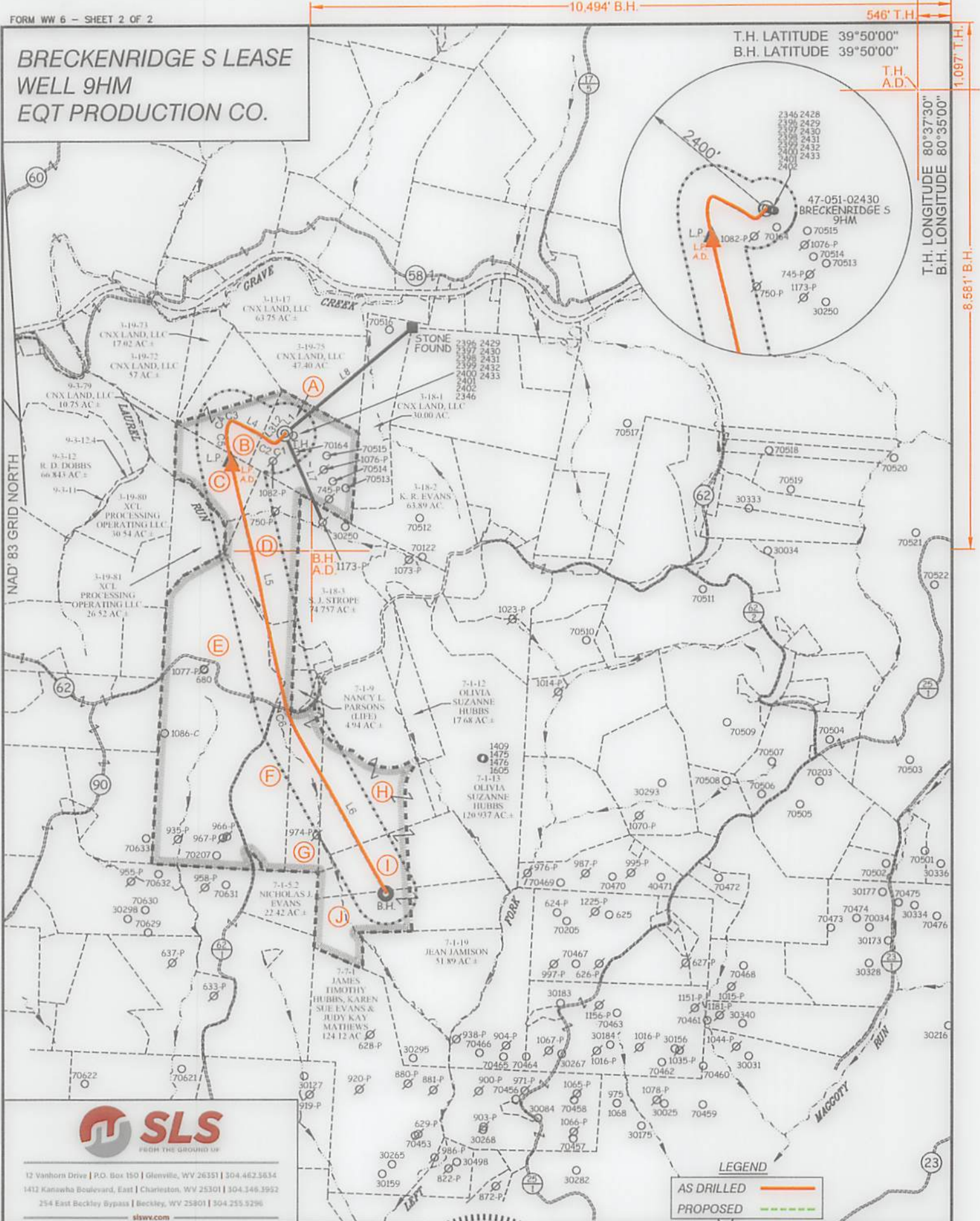
WELL OPERATOR EQT PRODUCTION COMPANY
ADDRESS 400 WOODCLIFF DRIVE
CANONSBURG, PA 15317

DESIGNATED AGENT JOSEPH C. MALLOW
ADDRESS 427 MIDSTATE DRIVE
CLARKSBURG, WV 26301

COUNTY NAME

PERMIT

BRECKENRIDGE S LEASE
WELL 9HM
EQT PRODUCTION CO.



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1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296
slsvw.com



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

P.S. 677 *Gregory A. Smith*

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17)		
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SCALE 1" = 2000' FILE NO. 9026EQT-P9HM-AD.dwg

DATE JUNE 19, 2024

REVISED, 20

OPERATORS WELL NO. BRECKENRIDGE S-9HM

API WELL NO. 47 — 051 — 02430

STATE COUNTY PERMIT

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

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-6A1)	---

WELL OPERATOR	EQT PRODUCTION COMPANY	DESIGNATED AGENT	JOSEPH C. MALLOW
ADDRESS	400 WOODCLIFF DRIVE	ADDRESS	427 MIDSTATE DRIVE
	CANONSBURG, PA 15317		CLARKSBURG, WV 26301

COUNTY NAME

PERMIT