



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, S.E.
Charleston, WV 25304
(304) 926-0450
fax: (304) 926-0452

Harold D. Ward, Cabinet Secretary
www.dep.wv.gov

Wednesday, July 1, 2026
PERMIT MODIFICATION APPROVAL
Horizontal 6A / New Drill

EQT PRODUCTION COMPANY
2200 ENERGY DRIVE

CANONSBURG , PA 15317

Re: Permit Modification Approval for Fracslap 13H
47-103-03774-00-00

Extended lateral

EQT PRODUCTION COMPANY

The Office of Oil and Gas has reviewed the attached permit modification for the above referenced permit. The attached modification has been approved and well work may begin. Please be reminded that the oil and gas inspector is to be notified twenty-four (24) hours before permitted well work is commenced.

If there are any questions, please feel free to contact me at (304) 926- 0450.

A handwritten signature in black ink, reading "H. Jason Harmon".

H. Jason Harmon
Chief

Operator's Well Number: Fracslap 13H
Farm Name: Edward M & Kathleen A Baldauf & Jeffrey R & Julie
U.S. WELL NUMBER: 47-103-03774-00-00
Horizontal 6A New Drill
Date Modification Issued: 7-1-2026

Promoting a healthy environment.

07/03/2026

WW-6B
(04/15)

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MAY 11 2026

API NO. 47-103 - 03774

OPERATOR WELL NO. 13H

Well Pad Name: Fracslap

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WELL WORK PERMIT APPLICATION

1) Well Operator: EQT Production Company 306686 Wetzel Church Hundred
Operator ID County District Quadrangle

2) Operator's Well Number: 13H Well Pad Name: Fracslap

3) Farm Name/Surface Owner: Edward M. Baldauf, Jeffrey & Julieanna Baldauf Public Road Access: WV-7

4) Elevation, current ground: 1427' (built) Elevation, proposed post-construction: 1427' (built)

5) Well Type (a) Gas X Oil _____ Underground Storage _____
Other _____

(b) If Gas Shallow X Deep _____
Horizontal X _____
CR# 0000610096
C/S 2500.00

6) Existing Pad: Yes or No Yes

7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure(s):
Marcellus, 7,744', 52', 2,620 psi

8) Proposed Total Vertical Depth: 7,744'

9) Formation at Total Vertical Depth: Marcellus

10) Proposed Total Measured Depth: 22,200'

11) Proposed Horizontal Leg Length: 13,309'

12) Approximate Fresh Water Strata Depths: 184', 1,156', 1,163'

13) Method to Determine Fresh Water Depths: Offset wells - 103-30382, 103-30006, 103-30696, 103-30559

14) Approximate Saltwater Depths: 1,979', 1,985', 3,357'

15) Approximate Coal Seam Depths: 815'-820', 1,049'-1,052', 1,156'-1,163'

16) Approximate Depth to Possible Void (coal mine, karst, other): N/A

17) Does Proposed well location contain coal seams
directly overlying or adjacent to an active mine? Yes _____ No X

(a) If Yes, provide Mine Info: Name: _____
Depth: _____
Seam: _____
Owner: _____

18)

CASING AND TUBING PROGRAM

TYPE	Size (in)	New or Used	Grade	Weight per ft. (lb/ft)	FOOTAGE: For Drilling (ft)	INTERVALS: Left in Well (ft)	CEMENT: Fill-up (Cu. Ft.)/CTS
Conductor	26	New	A252	85.6	53	53	45 ft ³ / CTS
Fresh Water	13 3/8	New	J-55	54.5	1213	1213	1100 ft ³ / CTS
Coal							
Intermediate	9 5/8	New	J-55	36	2790	2790	1050 ft ³ / CTS
Production	5 1/2	New	P-110	20	22200	22200	500' above intermediate casing
Tubing							
Liners							

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TYPE	Size (in)	Wellbore Diameter (in)	Wall Thickness (in)	Burst Pressure (psi)	Anticipated Max. Internal Pressure (psi)	Cement Type	Cement Yield (cu. ft./k)
Conductor	26	30	0.312	1000	18	Class A/L	1.04 - 1.20
Fresh Water	13 3/8	17 1/2	0.380	2730	2184	Class A/L	1.04 - 1.20
Coal							
Intermediate	9 5/8	12 3/8 - 12 1/4	0.352	3520	2816	Class A/L	1.04 - 1.20
Production	5 1/2	8 3/4 - 8 1/2	0.361	14360	11488	Class A/H/L	1.04 - 2.10
Tubing							
Liners							

PACKERS

Kind:				
Sizes:				
Depths Set:				

19) Describe proposed well work, including the drilling and plugging back of any pilot hole:

Drill and complete a new horizontal well in the Marcellus Formation. Drill the vertical, kick off and drill curve. Drill the lateral in the Marcellus. Cement casing.

20) Describe fracturing/stimulating methods in detail, including anticipated max pressure and max rate:

Hydraulic fracturing is completed in accordance with state regulations using water recycled from previously fractured wells and obtained from freshwater sources. This water is mixed with sand and a small percentage (less than 0.1%) of chemicals (including 15% Hydrochloric acid, friction reducer, biocide, and scale inhibitor), referred to in the industry as a "slickwater" completion. Maximum anticipated internal casing pressure is expected to be approximately 10,000 psi, maximum anticipated treating rates are expected to average approximately 100 bpm. Stage lengths vary from 150 to 300 feet. Average approximately 350,000 gallons of water per stage. Sand sizes vary from 100 mesh to 20/40 mesh. Average approximately 200,000-600,000 pounds of proppant per stage.

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21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 27.73 acres MAY 11 2026

22) Area to be disturbed for well pad only, less access road (acres): 15.44 acres WV Department of Environmental Protection

23) Describe centralizer placement for each casing string:

- Surface: Bow spring centralizers – One centralizer at the shoe and one spaced every 500'.
- Intermediate: Bow spring centralizers– One centralizer at the shoe and one spaced every 500'.
- Production: One solid body centralizer spaced every other joint from production casing shoe to landing point. One solid body centralizer spaced every joint from landing point to planned top of cement.

24) Describe all cement additives associated with each cement type:

Conductor: No additives
Surface: Calcium Chloride. Used to speed the setting of cement slurries
Intermediate: Calcium Chloride. Used to speed the setting of cement slurries.
Production: Calcium Carbonate, Fluid Loss, Extender, Dispersent, Viscosifier, Defoamer, POZ, Bonding Agent, Retarder, Anti-Settling/Suspension Agent

25) Proposed borehole conditioning procedures:

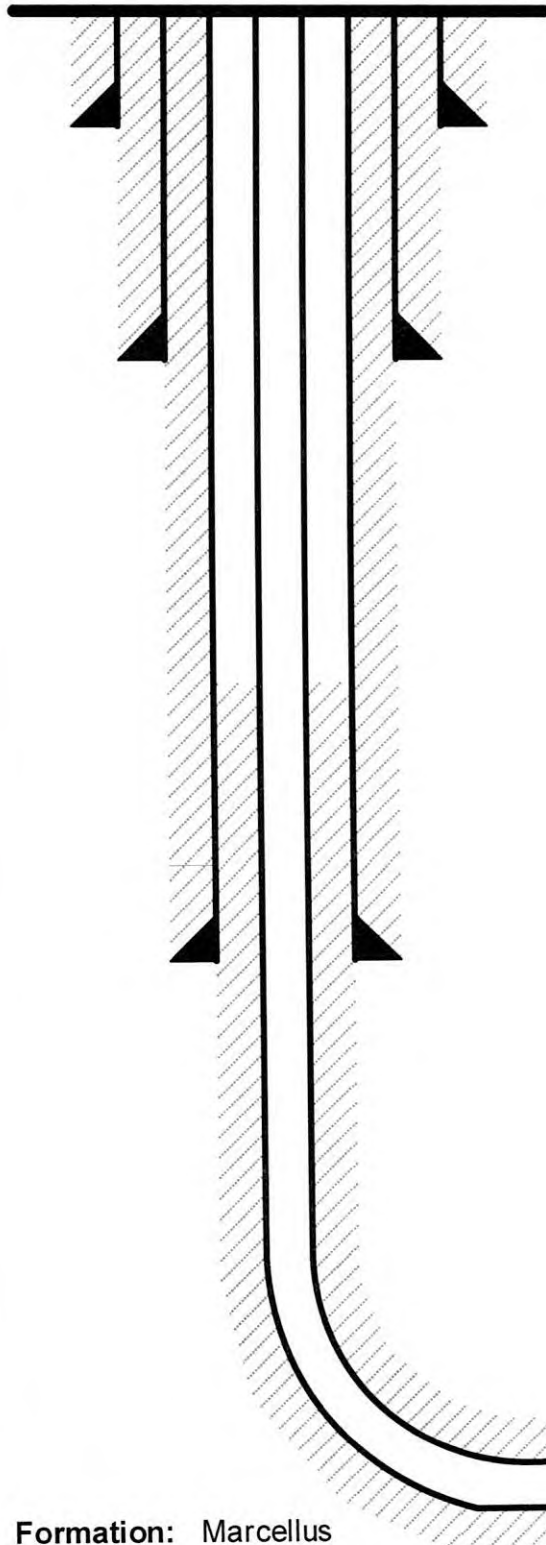
Surface: Circulate hole clean while rotating & reciprocating the drill string until cuttings diminish at surface.
Intermediate: Circulate hole clean while rotating & reciprocating the drill string until cuttings diminish at surface.
Production: Perform a cleanup cycle by pumping 3-8 bottoms up or until the shakers are clean. Check volume of cuttings coming across the shakers every 15 minutes.

*Note: Attach additional sheets as needed.

EQT Production**Wellbore Diagram**

Well: Fracslap 13H
Pad: Fracslap
Elevation: 1427' GL 1440' KB

County: Wetzel
State: West Virginia



Conductor @ 53'

26", 85.6#, A252, cement to surface w/ Class A/L

Surface @ 1,213'

13-3/8", 54.5#, J-55, cement to surface w/ Class A/L

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Intermediate @ 2,790'

9-5/8", 36#, J-55, cement to surface w/ Class A/L

Production @ 22,200' MD / 7,744' TVD

5-1/2", 20#, P-110, cement to 500' inside 9-5/8" w/ Class A/H/L

Formation: Marcellus

Stephen
Mccoy

Digitally signed by Stephen McCoy
Date: 2026.04.29 22:10:25 -0400

NOT TO SCALE

07/03/2026

WEST VIRGINIA GEOLOGICAL PROGNOSIS

FracSlap North Horizontal Well Permit

FracSlap

S-001223

Drilling Objectives:

Marcellus

County:

Wetzel

Elevation:

1440 KB

1427 GL

Recommended Azimuth

335 Degrees

ESTIMATED FORMATION TOPS Derived From :		4710302767	4710302580			Top RR	Base RR
Formation	Top (TVD)	Base (TVD)	Lithology	Comments			
Fresh Water Zone	1	1163		FW @ 1156,1163,		430	460
Waynesburg Coal	815	820 Coal		Solid Coal		1283	1301
Sewickley Coal	1049	1052 Coal		Solid Coal		1296	1296
Pittsburgh Coal	1156	1163 Coal		Solid Coal		1460	1505
Big Lime	2487	2617 Limestone		SW @ 1979,1985,3357,		1535	1570
Big Injun	2617	2740 Sandstone				1546	1546
Int. csg pt	2790					2202	2212
Weir	2867	2887 Sandstone		Not near storage			Base of Red Rock
Gordon	3312	3373 Silty Sand					
Fifty Foot	3405	3425 Silty Sand					
Bayard	3544	3630 Silty Sand		Base of Offset Well Perforations at 3357' TVD			
Alexander	6032	6061 Silty Sand					
Elks	6464	7272 Gray Shales and Silts					
Sonyea	7272	7430 Gray shale					
Middlesex	7430	7473 Shale					
Genesee	7473	7555 Gray shale interbedded with black shale					
Genesee	7555	7586 Black Shale					
Tully	7586	7609 Limestone					
Hamilton	7609	7718 Gray shale with some calcareous sh					
Marcellus	7718	7770 Black Shale					
Purcell	7735	7737 Limestone					
-Lateral Zone	7744			Start Lateral at 7744'			
Cherry Valley	7750	7752 Limestone					
Onondaga	7770	Limestone					

Target Thickness	52 feet
Max Anticipated Rock Pressure	2620 PSI

Comments:

Intermediate casing point is recommended beneath the Big Injun to shut off any water production from the Upper Devonian sands. Intermediate casing should be cemented into the surface string, per WV regulations.

LATERAL DRILLING TOLERANCES

Mapview - Lateral: Deviate as little as possible to the left or right of the planned wellbore.

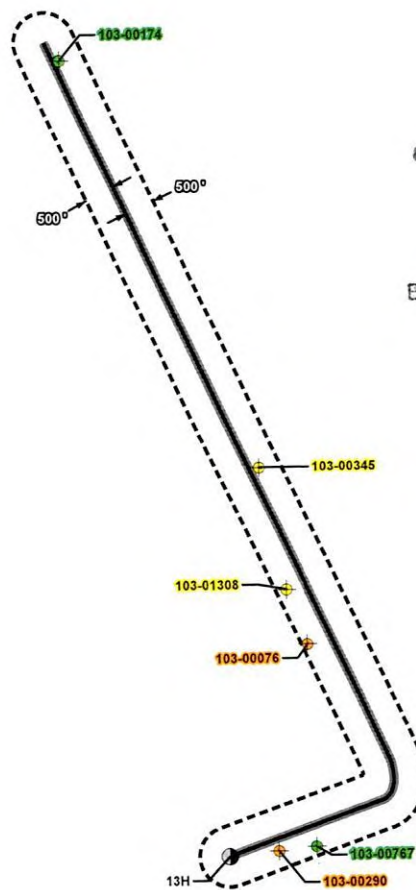
Mapview - TD: **DO NOT EXTEND** beyond recommended wellbore to avoid lease line.

RECOMMENDED CASING POINTS

				from rig KB	from ground level	
Fresh Water/Coal	CSG OD	13 3/8	CSG DEPTH:	1213	1200	50' Below the Pittsburgh Coal
Intermediate 1:	CSG OD	9 5/8	CSG DEPTH:	2790	2777	50' Below the Big Injun
Production:	CSG OD	5 1/2	CSG DEPTH:	@ TD	@ TD	

27

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WETZEL COUNTY, WV



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Legend

- Wellhead
- Abandoned Well
- Active Well
- Plugged Well
- Fracslap Lateral
- Lateral Buffer
- County Boundary

SHEET: 1 OF 1	OFFSET MAP	PREPARED FOR:	PREPARED BY:	No.	Revisions	Date
SCALE: 1" = 2,000 feet	Well (Farm) Name: Fracslap		 580 Ardmore Drive Pittsburgh, PA 15106 412-278-2100 412-278-2126 Fax			
DATE: 5/8/2026	Well #: 13H					
Wetzel County, WV	2,000 0 2,000 Feet					
						07/03/2026

OBJECTID	pkey	PermitID	County	Permit	api	WellType	WellUse	WellDepth	RespParty	WellStatus	FarmName	WellNumber	WellX	WellY	Marcellus	Formation	Link	WebMap
8811	3177	103-00076	103	76	4710300076	Vertical	Not Available	Not Available	OPERATOR UNKNOWN	Abandoned Well	STEWART, D.W.	1572	545519.8	4392259.8	u	NA	http://www.wvgs.wvnet.edu/oginfo/pipeline/pipeline2.asp?txtsearchapi=None	http://tags.dep.wv.gov/imap/map.php?x=545519.8&y=4392259.8&datum=83&level=17&pntlabel=None
10242	3449	103-00345	103	345	4710300345	Vertical	Not Available	Not Available	CARNEGIE PRODUCTION COMPANY	Plugged	LUNCFORD, JAMES CLAY, JR	ANDERSON 1262	545273.1	4393160.4	u	NA	http://www.wvgs.wvnet.edu/oginfo/pipeline/pipeline2.asp?txtsearchapi=None	http://tags.dep.wv.gov/imap/map.php?x=545273.1&y=4393160.4&datum=83&level=17&pntlabel=None
10629	4422	103-01308	103	1308	4710301308	Vertical	Not Available	Not Available	LEATHERWOOD, LLC	Plugged	STEWART, J. T.	2	545412.27	4392536.17	n	Fimh	http://www.wvgs.wvnet.edu/oginfo/pipeline/pipeline2.asp?txtsearchapi=None	http://tags.dep.wv.gov/imap/map.php?x=545412.27&y=4392536.17&datum=83&level=17&pntlabel=None
11674	3393	103-00290	103	290	4710300290	Vertical	Not Available	Not Available	OPERATOR UNKNOWN	Abandoned Well	TEAGARDEN, S. S.	Feb-62	545376.4	4391211.9	u	NA	http://www.wvgs.wvnet.edu/oginfo/pipeline/pipeline2.asp?txtsearchapi=None	http://tags.dep.wv.gov/imap/map.php?x=545376.4&y=4391211.9&datum=83&level=17&pntlabel=None
11982	3276	103-00174	103	174	4710300174	Vertical	Gas Production	Not Available	DIVERSIFIED PRODUCTION LLC	Active Well	KENNEDY, D.	2	544256.9	4395207.3	u	NA	http://www.wvgs.wvnet.edu/oginfo/pipeline/pipeline2.asp?txtsearchapi=None	http://tags.dep.wv.gov/imap/map.php?x=544256.9&y=4395207.3&datum=83&level=17&pntlabel=None
532	3875	103-00767	103	767	4710300767	Vertical	Gas Production	Not Available	DIVERSIFIED PRODUCTION LLC	Active Well	BRADLEY, J. H.	572	545568.36	4391235.61	u	NA	https://www.wvgs.wvnet.edu/oginfo/pipeline/pipeline2.asp?txtsearchapi=None	https://tags.dep.wv.gov/imap/map.php?x=545568.36&y=4391235.61&datum=83&level=17&pntlabel=None

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EQT Production
Hydraulic Fracturing Monitoring Plan

Pad ID: FracSlap

County: Wetzel

May 7, 2026

Page 1 of 2

Purpose

07/03/2026

The purpose of this pad-specific Hydraulic Fracturing Monitoring Plan is to identify and notify conventional well operators near EQT hydraulic fracturing in Wetzel County, WV prior to hydraulic fracturing at the following EQT wells on the FracSlap pad: 1H, 3H, 5H, 7H, 9H, 11H, 13H, 15H.

Due to the requirements under 35CSR8 5.11, the permittee is required to review the area surrounding the proposed well pad so as to identify and evaluate potential conduits for unintended fracture propagation.

A report is required to be submitted along with a well work permit application.

The plan is being implemented as an additional safety measure to be utilized in conjunction with existing best management practices and emergency action plans for the site. These additional measures include coordination with well operators of the timing and location of the hydraulic fracturing, establishment of measures well operators should implement, and assurance that the OOG is notified of the timeline, as well as any issues that may arise during fracturing.

1. Communications with Well Operators

EQT, using available data (WV Geological Survey, WVDEP website, and IHS data service), has identified all known wells and well operators within 500 feet of this pad and the lateral sections that are known or could reasonably be expected to be within range of the fracture propagation. A map showing these wells along with a list of the wells and operators is included in **Attachment A**.

EQT will notify these operators of the hydraulic fracturing schedule for these wells, and coordinate with them throughout the fracturing process.

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EQT will recommend to these operators at a minimum to:

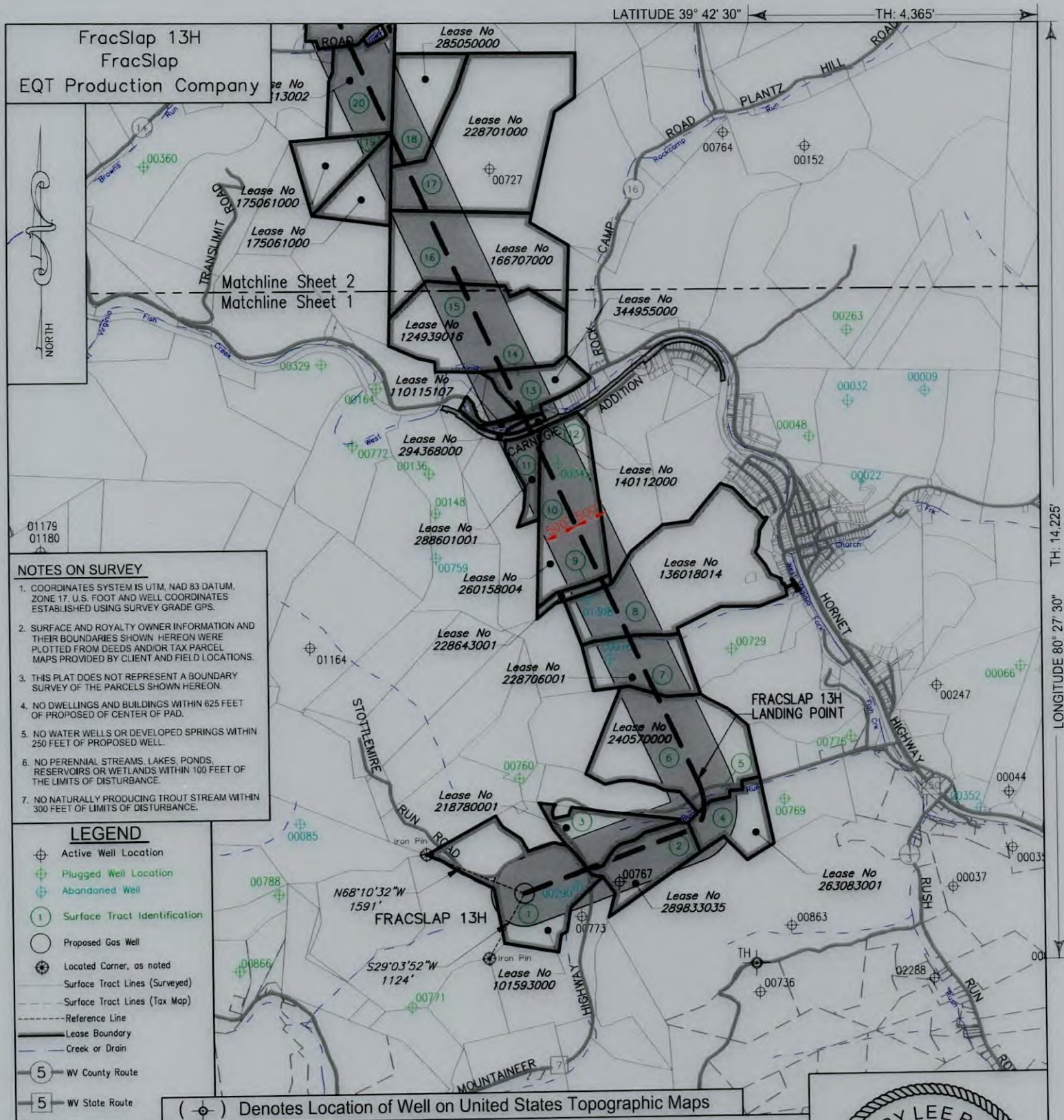
MAY 11 2026

WV Department of
Environmental Protection

1. Inspect their surface equipment prior to fracturing to establish integrity and establish pre-frac well conditions
2. Observe wells closely during and after fracturing and monitor for abnormal increases in water, gas or pressure
3. Inspect or install master valves or other necessary equipment for wellhead integrity capable of a pressure recommended by EQT
4. Notify the OOG and EQT if any changes in water, gas production, pressure, or other anomalies are identified

2. Reporting

EQT will provide information relating to the hydraulic fracturing schedule, communication with other operators, and ongoing monitoring of the work upon request of OOG or immediately in the event of any noted abnormalities.

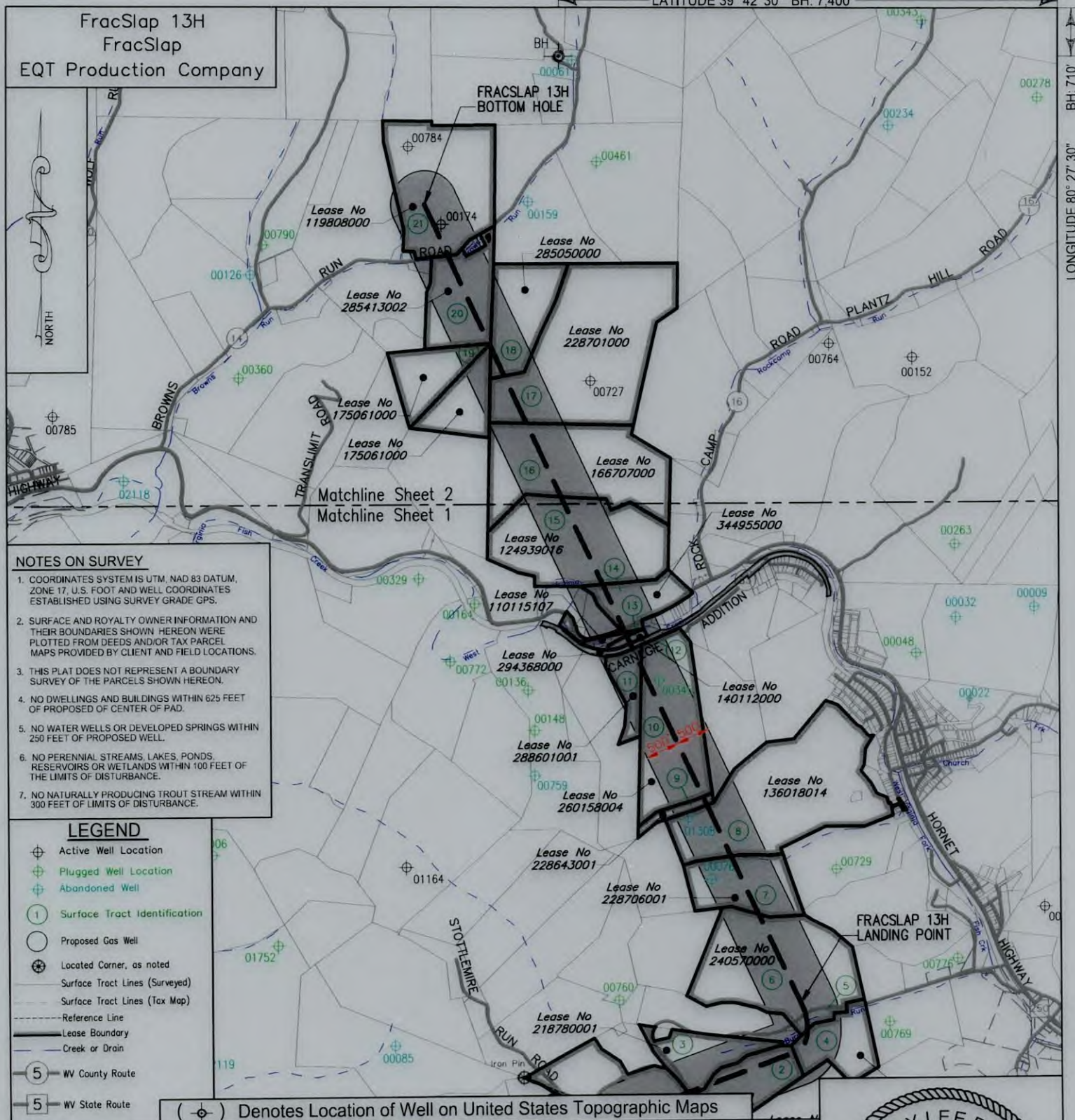


FILE NO:
DRAWING NO:
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY:
1:2500
PROVEN SOURCE OF ELEVATION:
NGS CORS Station



DATE: January 23 20 26
OPERATORS WELL NO: FracSlap 13H
API WELL NO
47 - 103 - 03774
STATE COUNTY PERMIT

WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL
(IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW
LOCATION ELEVATION: 1427' WATERSHED: West Virginia Fork Fish Creek QUADRANGLE: Hundred
DISTRICT: Church COUNTY: Wetzel
SURFACE OWNER: Edward M & Kathleen A Baldauf & Jeffrey R & Julieanna M Baldauf ACREAGE: 201.69±
ROYALTY OWNER: Robert Michael Dye, et al. LEASE NO: 101593000 ACREAGE: 201.69±
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: 7,744'
WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Joseph C Mallow
ADDRESS: 2200 Energy Drive ADDRESS: 427 Midstate Drive
Canonsburg, PA 15317 Clarksburg, WV 26301



NOTES ON SURVEY

- COORDINATES SYSTEM IS UTM, NAD 83 DATUM, ZONE 17, U.S. FOOT AND WELL COORDINATES ESTABLISHED USING SURVEY GRADE GPS.
- 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
- Lease Boundary
- Creek or Drain
- WV County Route
- WV State Route

() Denotes Location of Well on United States Topographic Maps

KEYSTONE
CONSULTANTS, LLC

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.

L. L. S. 2394
L. L. S. 2394



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: January 23 20 26
OPERATORS WELL NO: FracSlap 13H
API WELL NO
47 - 103 - 03774
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PROPOSED WORK: ☒ DRILL ☐ CONVERT ☐ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
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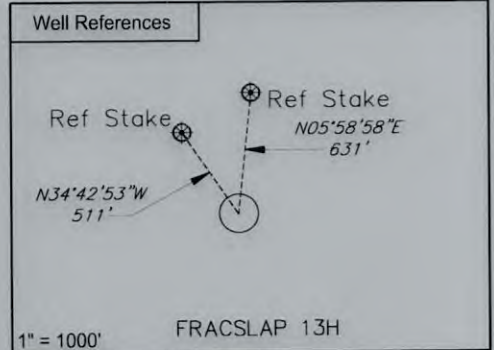
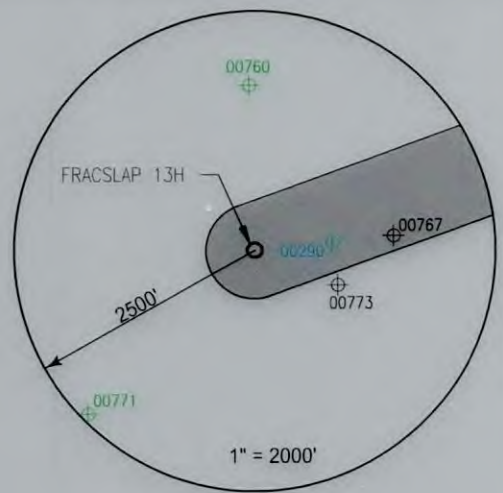
WELL OPERATOR: EQT Production Company
ADDRESS: 2200 Energy Drive
Canonsburg, PA 15317

DESIGNATED AGENT: Joseph C Mallow
ADDRESS: 427 Midstate Drive
Clarksburg, WV 26301

FracSlap 13H
FracSlap
EQT Production Company

Tract ID.	Tax Map No.	Parcel No.	County	District	Surface Tract Owner	Acres
1	6	9.0	Wetzel	Church	Edward M. & Kathleen A. Baldauf & Jeffrey R. & Julieanna M. Baldauf	101.64
2	7	57.0	Wetzel	Church	John Patrick Nagy, Sr.	24.20
3	7	56.0	Wetzel	Church	Michael S. & Denise A. Huggins	21.41
4	7	20.0	Wetzel	Church	Cynthia L. Parson	21.98
5	7	8.1	Wetzel	Church	Rex Allan & Melissa D. Rush	2.50
6	7	8.0	Wetzel	Church	Rex Allan Rush	77.50
7	7	2.0	Wetzel	Church	Kathryn J. Simoni et al	30.00
8	4	79.0	Wetzel	Church	Chadwick Charles Phillips	63.30
9	4	68.0	Wetzel	Church	Robert K Hostutler	5.00
10	4	69.0	Wetzel	Church	Robert K Hostutler	64.70
11	3	11.0	Wetzel	Church	Robert K Hostutler	10.00
12	2	63.0	Wetzel	Clay	CNX Land LLC	61.94
13	4	32.0	Wetzel	Church	William F & Deborah L Henderson	1.50
14	4	31.0	Wetzel	Church	Scott C & Anna M Yost	9.73
15	3	3.0	Wetzel	Church	Alan & Denise Van Dine & Walter & Juliana Williams	73.50
16	3	2.0	Wetzel	Church	Janice L & John L & Lauren A Farrar	72.50
17	3	1.0	Wetzel	Church	Harkins Family Revocable Trust & Edward G Harkins	101.00
18	3	17.0	Wetzel	Clay	David B Stoneking	40.00
19	4	58.0	Wetzel	Clay	Edward R Sr & Roberta Campbell	20.00
20	3	18.0	Wetzel	Clay	Ricky Miller & Melissa Major	30.56
21	3	14.0	Wetzel	Clay	Marvin Hixenbaugh	65.15

Lease	Owner	Acres
101593000	Robert Michael Dye, et al	201.69 ac
218780001	Shiben Estates, Inc., et al	20.45 ac
289833035	Randall L. Moore, et al	24.20 ac
263083001	Five Star Resources	21.98 ac
240570000	Stone Hill Mineral Holdings, LLC, et al	101 ac of 1,508.7153 ac
228706001	Hugh Douglas Stewart, et al	30 ac
136018014	Pinay Holdings, Inc. et al	63.76 ac
228643001	Sharyn J. Smith, et al	5 ac
260158004	Alena Fay Anderson, et al	64.70 ac
288601001	Pinay Holdings, Inc. et al	10 ac
294368000	CNX Gas Company, LLC	61.94 ac
140112000	Bounty Minerals, LLC, et al	40.900625 ac
110115107	Stone Hill Mineral Holdings, LLC, et al	20.314 ac
344955000	Scott C. Yost and Anna M. Yost	9.73 ac
124939016	Acropolis, Inc., et al	73.50 ac
166707000	AMP IV, LP	72.50 ac
228701000	AMP V, LP	101 ac
285050000	Three Rivers Royalty III, LLC	40 ac
175061000	OXY USA, Inc. et al	19.15 ac of 31,151.581 ac
175061000	OXY USA, Inc. et al	20 ac of 31,151.581 ac
285413002	Country Roads Minerals, LLC, et al	30.563 ac
119808000	The McCall 2016 Delaware Trust dated May 4, 2016, et al	66 ac



Well References

Ref Stake
Ref Stake
N05°58'58"E
631'

N34°42'53"W
511'

1" = 1000'

FRACSLAP 13H

Notes:

FRACSLAP 13H coordinates are
NAD 27 N: 427,334.035 E: 1,725,812.855
NAD 27 Lat: 39.669192 Long: -80.474038
NAD 83 UTM N: 4,391,183.851 E: 545,128.847

FRACSLAP 13H Landing Point coordinates are
NAD 27 N: 429,000.110 E: 1,728,461.943
NAD 27 Lat: 39.673849 Long: -80.464691
NAD 83 UTM N: 4,391,704.914 E: 545,927.464

FRACSLAP 13H Bottom Hole coordinates are
NAD 27 N: 440,879.781 E: 1,722,921.762
NAD 27 Lat: 39.706297 Long: -80.484835
NAD 83 UTM N: 4,395,296.056 E: 544,179.273

West Virginia Coordinates system of 1927 (North Zone)
based upon Differential GPS Measurements
Plat 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.

FRACSLAP PAD

FRACSLAP 1H 103-03768
FRACSLAP 3H 103-03769
FRACSLAP 5H 103-03770
FRACSLAP 7H 103-03771
FRACSLAP 9H 103-03772
FRACSLAP 11H 103-03773
FRACSLAP 13H 103-03774
FRACSLAP 15H 103-03775

○ FRACSLAP 31H 103-03640



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.

T. L. S. 2394
T. L. S. 2394



FILE NO:
DRAWING NO:
SCALE: 1" = 1000'
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: January 23 20 26
OPERATORS WELL NO: FracSlap 13H
API WELL NO
47 - 103 - 03774
STATE COUNTY PERMIT

WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL
(IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW
LOCATION ELEVATION: 1427' WATERSHED: West Virginia Fork Fish Creek QUADRANGLE: Hundred
DISTRICT: Church COUNTY: Wetzel
SURFACE OWNER: Edward M & Kathleen A Baldauf & Jeffrey R & Julieanna M Baldauf ACREAGE: 101.64 ±
ROYALTY OWNER: Robert Michael Dye, et al. LEASE NO: 101593000 ACREAGE: 201.69±
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: 7,744'

WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Joseph C. Mallow
ADDRESS: 2200 Energy Drive ADDRESS: 427 Midstate Drive
Canonsburg, PA 15317 Clarksburg, WV 26301

**INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE
Chapter 22, Article 6A, Section 5(a)(5)
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)**

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that –

- (1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Lease Name or Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
See Attached				

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**Acknowledgement of Possible Permitting/Approval
In Addition to the Office of Oil and Gas**

The permit applicant for the proposed well work addressed in this application hereby acknowledges the possibility of the need for permits and/or approvals from local, state, or federal entities in addition to the DEP, Office of Oil and Gas, including but not limited to the following:

- WV Division of Water and Waste Management
- WV Division of Natural Resources WV Division of Highways
- U.S. Army Corps of Engineers
- U.S. Fish and Wildlife Service
- County Floodplain Coordinator

The applicant further acknowledges that any Office of Oil and Gas permit in no way overrides, replaces, or nullifies the need for other permits/approvals that may be necessary and further affirms that all needed permits/approvals should be acquired from the appropriate authority before the affected activity is initiated.

Well Operator: EQT Production Company
By: Branden Weimer
Its: Regional Manager - Permitting

Lease No.	Grantor, Lessor, etc.	Acres	Grantee, Lessee, etc.	Royalty	Book/Page
101593000	<u>Robert Michael Dye, et al.</u> Robert Michael Dye, a married man dealing in his sole and separate property Antero Resources Corporation Antero Resources Corporation	201.69 ac	Antero Resources Corporation EQT Production Company EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 199A/661 OG 231A/59 OG 281A/280
218780001	<u>Shiben Estates, Inc., et al.</u> Shiben Estates, Inc.	20.45 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 288A/690
289833035	<u>Randall L. Moore, et al.</u> Randall L. Moore	24.20 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 438A/690
263083001	<u>Five Star Resources</u> Five Star Resources	21.98 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 373A/37
240570000	<u>Stone Hill Mineral Holdings, LLC, et al.</u> Stone Hill Mineral Holdings, LLC TH Exploration, LLC	101 ac of 1,508.7153 ac	TH Exploration, LLC EQT TGH Exploration LLC	"at least 1/8th per WV Code 22-6-8"	OG 272A/939 Misc 154/899
228706001	<u>Hugh Douglas Stewart, et al.</u> D. W. Stewart and Eva E. Stewart, his wife The Wheeling Natural Gas Company The Manufacturers Light & Heat Company Columbia Gas Transmission Corporation Columbia Natural Resources, Inc., a Texas Corporation Tustin & Harman Oil & Gas, LLC Tri-County Oil and Gas, Inc. Leatherwood, Inc. Leatherwood, Inc. CNX Gas Company LLC Noble Energy Inc CNX Gas Company LLC Antero Resources Corporation	30 ac	The Wheeling Natural Gas Company The Manufacturers Light & Heat Company Columbia Gas Transmission Corporation Columbia Natural Resources, Inc. Tustin & Harman Oil & Gas, LLC Tri-County Oil and Gas, Inc. Leatherwood, Inc. CNX Gas Company, LLC CNX Gas Company, LLC Noble Energy Inc CNX Gas Company LLC Antero Resources Corporation EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 2A/351 OG 9A/138 DB 263/164 OG 72A/368 OG 77A/17 OG 79A/97 WVSOS OG 102A/146 OG 125A/435 OG 126A/486 OG 180A/230 OG 188A/68 OG 324A/748
136018014	<u>Piney Holdings, Inc., et al.</u> Piney Holdings, Inc.	63.76 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 438A/867
228643001	<u>Sharyn J. Smith, et al.</u> Sharyn J. Smith, a widow Antero Resources Corporation	5 ac	Antero Resources Corporation EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 196A/465 OG 324A/748
260158004	<u>Alena Fay Anderson, et al.</u> Alena Fay Anderson, a widow Blue Fossil Resources	64.70 ac	Blue Fossil Resources EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 346A/731 OG 366A/175
288601001	<u>Piney Holdings, Inc., et al.</u> Piney Holdings, Inc.	10 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 427A/714
294368000	<u>CNX Gas Company, LLC</u> CNX Gas Company, LLC	61.94 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 434A/719
140112000	<u>Bounty Minerals, LLC, et al.</u> Bounty Minerals, LLC	40.9000625 ac	American Petroleum Partners Operating, LLC	"at least 1/8th per WV Code 22-6-8"	OG 215A/238

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	American Petroleum Partners Operating, LLC TH Exploration, LLC		TH Exploration, LLC EQT Production Company		OG 236A/357 OG 258A/333
	<u>Stone Hill Mineral Holdings, LLC, et al.</u>			"at least 1/8th per WV Code 22-6-8"	Memorandum of Oil and Gas Lease dated December 16, 2025
<u>110115107</u>	Stone Hill Mineral Holdings, LLC	20.314 ac	EQT Production Company		
<u>344955000</u>	<u>Scott C. Yost and Anna M. Yost</u> Scott C. Yost and Anna M. Yost	9.73 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 448A/393
<u>124939016</u>	<u>Acropolis, Inc., et al.</u> Acropolis, Inc. Antero Resources Corporation	73.50 ac	Antero Resources Corporation EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 295A/913 OG 431A/285
<u>166707000</u>	<u>AMP IV, LP</u> AMP IV, LP	72.50 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 260A/688
<u>228701000</u>	<u>AMP V, LP</u> J. L. Himelrick and Mary E. Himelrick, his wife The Wheeling Natural Gas Company The Manufacturers Light & Heat Company Columbia Gas Transmission Corporation Columbia Natural Resources, Inc. Nicole Gas Production, LTD., by Dennis N. Broglio, successor trustee Tri-County Oil & Gas, Inc. Leatherwood Inc. CNX Gas Company LLC Antero Resources Corporation	101 ac	The Wheeling Natural Gas Company The Manufacturers Light & Heat Company Columbia Gas Transmission Corporation Columbia Natural Resources, Inc. Nicole Gas Production, LTD. Tri-County Oil & Gas, Inc. Leatherwood, Inc. CNX Gas Company LLC Antero Resources Corporation EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 2A/482 OG 9A/138 DB 263/164 OG 72A/368 OG 78A/623 OG 79A/438 WVSOS OG 102A/146 OG 188A/459 OG 324A/748
<u>285050000</u>	<u>Three Rivers Royalty III, LLC</u> Three Rivers Royalty III, LLC	40 ac	EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 412A/562
<u>175061000</u>	<u>OXY USA, Inc., et al</u> BRC Appalachian Minerals I, LLC BRC Minerals LP BRC Appalachian Minerals I, LLC BRC Minerals LP BRC Working Interest Company, LLC Chesapeake Appalachia, L.L.C. Chesapeake Appalachia, L.L.C. Statoil USA Onshore Properties, Inc. SWN Exchange Titleholder, LLC SWN Production Company, LLC Statoil USA Onshore Properties, Inc. Antero Exchange Properties, LLC Antero Resources Corporation	19.15 ac of 31,151.581 ac	BRC Working Interest Company LLC BRC Working Interest Company, LLC Chesapeake Appalachia, L.L.C. Statoil USA Onshore Properties, Inc. SWN Production Company, LLC SWN Exchange Titleholder, LLC SWN Production Company, LLC Antero Exchange Properties, LLC Antero Exchange Properties, LLC Antero Resources Corporation EQT Production Company	"at least 1/8th per WV Code 22-6-8"	OG 102A/505 OG 103A/320 OG 103A/470 OG 120A/109 OG 157A/540 OG 158A/801 Corp. Book 13/296 OG 177A/533 OG 177A/738 Corp. Book 13/311 OG 324A/748
<u>175061000</u>	<u>OXY USA, Inc., et al</u> BRC Appalachian Minerals I, LLC BRC Minerals LP BRC Appalachian Minerals I, LLC BRC Minerals LP BRC Working Interest Company, LLC Chesapeake Appalachia, L.L.C. Chesapeake Appalachia, L.L.C. Statoil USA Onshore Properties, Inc. SWN Exchange Titleholder, LLC SWN Production Company, LLC Statoil USA Onshore Properties, Inc. Antero Exchange Properties, LLC	20 ac of 31,151.581 ac	BRC Working Interest Company LLC BRC Working Interest Company, LLC Chesapeake Appalachia, L.L.C. Statoil USA Onshore Properties, Inc. SWN Production Company, LLC SWN Exchange Titleholder, LLC SWN Production Company, LLC Antero Exchange Properties, LLC Antero Exchange Properties, LLC Antero Resources Corporation	"at least 1/8th per WV Code 22-6-8"	OG 102A/505 OG 103A/320 OG 103A/470 OG 120A/109 OG 157A/540 OG 158A/801 Corp. Book 13/296 OG 177A/533 OG 177A/738 Corp. Book 13/311

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Antero Resources Corporation

EQT Production Company

OG 324A/748

Country Roads Minerals, LLC, et al.

285413002

Country Roads Minerals, LLC

30.563 ac

EQT Production Company

"at least 1/8th per
WV Code 22-6-8"

OG 413A/303

The McCall 2016 Delaware Trust dated May 4, 2016, et al.

119808000

David Kennedy and Alice Kennedy, his wife

Carnegie Natural Gas Company

Carnegie Production Company

Equitable Production - Eastern States, Inc.

Equitable Production Company

66 ac

Carnegie Natural Gas Company

Carnegie Production Company

Equitable Production - Eastern States, Inc.

Equitable Production Company

EQT Production Company

"at least 1/8th per
WV Code 22-6-8"

OG 2A/132

OG 78A/513

MB 150/160

MB 150/160

CB 13/14

Docket/Cause 464-606

 Force Pool Tract(s) Within Lease Boundaries

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EQT PRODUCTION COMPANY
2200 Energy Drive | Canonsburg, PA 15317

May 8, 2026

Via FedEx Overnight Delivery

West Virginia Department of Environmental Protection
Office of Oil and Gas
601 57th Street, S.E.
Charleston, WV 25304

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Office of Oil and Gas

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WV Department of
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RE: Horizontal Well Work Permit Application Modification
Fracslap 13H
47-103-03774
Church District, Wetzel County, WV

WVDEP Recipient,

Attached please find the Well Work Permit Application for the well referenced above. You will find the following included with this submittal:

- Check in the amount of \$2,500.00 for the well permit application fee
- Completed WW-6B and supporting documents, approved by the O&G Inspector
- Well Location Plat
- Completed Form WW-6A1 and supporting documentation
- Hydraulic Fracturing Monitoring Plan
- Offset Well Map and Table

EQT is proposing to extend this lateral from the previously permitted length. EQT is planning to utilize force pooling & currently has applications pending commission review under Docket No. 464 Causes 603-606.

EQT trusts that if any portion of the submitted documentation is found to be inadequate for processing, notification will be made to our Permitting department at your earliest convenience. It is EQT Production's intent to cooperate fully to provide any additional requested documentation and clarification in a timely manner such that permitting proceeds in a predictable and logical manner.

Best Regards,

Olivia Wilson
Project Specialist – Permitting
OPishioneri@eqt.com
724-250-0180

07/03/2026