

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

API 47 - 051 - 02109 County Marshall District Union  
Quad Moundsville Pad Name Hazlett Pad A Field/Pool Name \_\_\_\_\_  
Farm name Irene Hazlett - Life Well Number Hazlett M14H

Operator (as registered with the OOG) EQT CHAP LLC  
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 4,423,442.95 Easting 524,138.53  
Landing Point of Curve Northing \_\_\_\_\_ Easting \_\_\_\_\_  
Bottom Hole Northing \_\_\_\_\_ Easting \_\_\_\_\_

Elevation (ft) 1,148' 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)  
\_\_\_\_\_  
\_\_\_\_\_

Date permit issued 11/30/2018 Date drilling commenced 12/11/2019 Date drilling ceased 12/14/2019

Date completion activities began \_\_\_\_\_ Date completion activities ceased \_\_\_\_\_

Verbal plugging (Y/N) N Date permission granted \_\_\_\_\_ Granted by \_\_\_\_\_

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

Freshwater depth(s) ft N/A Open mine(s) (Y/N) depths \_\_\_\_\_

Salt water depth(s) ft N/A Void(s) encountered (Y/N) depths \_\_\_\_\_

Coal depth(s) ft N/A Cavern(s) encountered (Y/N) depths \_\_\_\_\_

Is coal being mined in area (Y/N) N/A

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WV Department of  
Environmental Protection  
N/A

APPROVED

Reviewed by:  
[Signature]  
~~10/11/2024~~  
10/14/2024

API 47-051 - 02109 Farm name Irene Hazlett - Life Well number Hazlett M14H

CASING STRINGS	Hole Size	Casing Size	Depth	New or Used	Grade wt/ft	Basket Depth(s)	Did cement circulate (Y/ N) * Provide details below*
Conductor	36"	30"	52'	New	X-56/234		Y
Surface							
Coal							
Intermediate 1							
Intermediate 2							
Intermediate 3							
Production							
Tubing							
Packer type and depth set							

Comment Details \_\_\_\_\_

CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft <sup>3</sup> /sks)	Volume (ft <sup>3</sup> )	Cement Top (MD)	WOC (hrs)
Conductor	Bulk Cement					Surface	8
Surface							
Coal							
Intermediate 1							
Intermediate 2							
Intermediate 3							
Production							
Tubing							

Drillers TD (ft) <sup>52'</sup> \_\_\_\_\_ Loggers TD (ft) <sup>52'</sup> \_\_\_\_\_  
 Deepest formation penetrated \_\_\_\_\_ Plug back to (ft) \_\_\_\_\_  
 Plug back procedure \_\_\_\_\_

Kick off depth (ft) \_\_\_\_\_

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 \_\_\_\_\_

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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PERFORATION RECORD

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

Please insert additional pages as applicable.

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)

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Please insert additional pages as applicable.

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<u>PRODUCING FORMATION(S)</u>	<u>DEPTHS</u>	
	TVD	MD

Please insert additional pages as applicable.

GAS TEST  Build up  Drawdown  Open Flow OIL TEST  Flow  Pump

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

OPEN FLOW Gas \_\_\_\_\_ mcfpd Oil \_\_\_\_\_ bpd NGL \_\_\_\_\_ bpd Water \_\_\_\_\_ bpd  
GAS MEASURED BY  Estimated  Orifice  Pilot

LITHOLOGY/ FORMATION	TOP DEPTH IN FT NAME TVD	BOTTOM DEPTH IN FT TVD	TOP DEPTH IN FT MD	BOTTOM DEPTH IN FT MD	DESCRIBE ROCK TYPE AND RECORD QUANTITY AND TYPE OF FLUID (FRESHWATER, BRINE, OIL, GAS, H <sub>2</sub> S, ETC)
	0		0		This was only drilled to the conductor casing depth, about 52'
					There are no recorded lithology tops, water, gas or other fluids to report

Please insert additional pages as applicable.

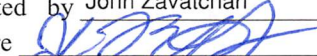
Drilling Contractor Rocky Mountain Drilling Inc  
Address 185 North Vernal Avenue City Vernal State UT Zip 84078

Logging Company \_\_\_\_\_  
Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Cementing Company BJ Services  
Address 3415 Millennium Avenue City Massillon State OH Zip 44646

Stimulating Company \_\_\_\_\_  
Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Please insert additional pages as applicable.

Completed by John Zavatchan Telephone 412-584-3132  
Signature  Title Regional Manager - Permitting Date 9/27/2024

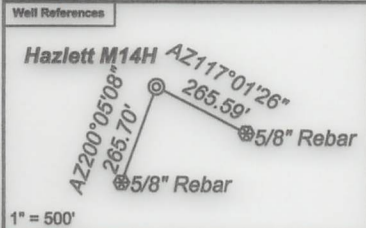
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As-Drilled Well Plat

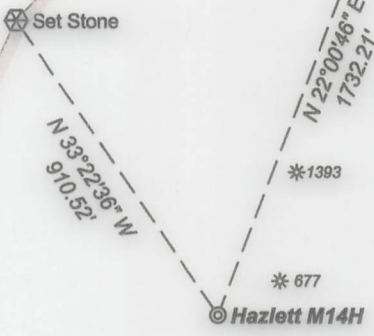
Hazlett M14H  
Hazlett  
EQT Production Company

As Drilled Well Information:  
Hazlett M14H coordinates are  
NAD 27 N: 534,380.34 E: 1,627,286.16  
NAD 27 Lat: 39.960785 Long: -80.717376  
NAD 83 UTM N: 4,423,442.95 E: 524,138.53  
West Virginia Coordinate system of 1983 (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.



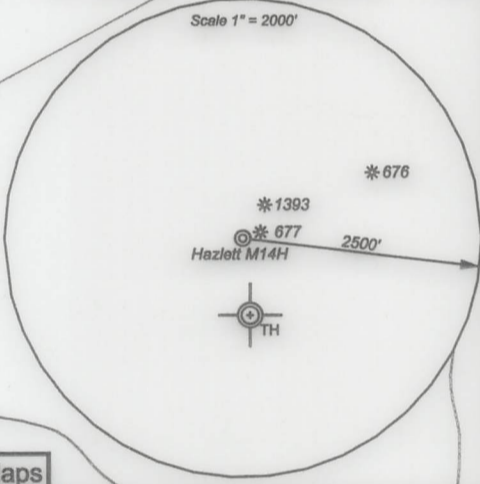
- Hazlett
- M01H, M02H, M03H, M04H, M05H, M06H, M07H, M08H
- M15H, M16H, M17H, M14H, M13H, M12H

GRID NORTH



Lease No. 13-12-49

Tract I.D.	Tax Map No.	Parcel No.	County	District	Surface Tract Owner	Acres
1	12	49	Marshall	Union	Michael C. Hazlett & Loretta K. Wallace	77.24
2	12	49.3	Marshall	Union	Michael C. Hazlett	6.685
3	12	49.1	Marshall	Union	Michael C. Hazlett - Life	1.205
4	12	49.2	Marshall	Union	Michael C. Hazlett - Life	0.87
5	12	44	Marshall	Union	City of Glendale	53.7967
6	12	47	Marshall	Union	Michael C. Hazlett & Loretta K. Wallace	24.17
7	12	48.4	Marshall	Union	Lisa & Norman L. Rhodes	0.789
8	12	48.6	Marshall	Union	Leah M. & Steven Bailey	0.6
9	12	48.2	Marshall	Union	Leonard J. Linzy, Jr. & Hillary Linzy	1.11
10	12	48.5	Marshall	Union	John R. & Lori A. Voellinger	0.668
11	12	48.3	Marshall	Union	Wee-Haul Dumpster Services LLC	0.02
12	12	50.9	Marshall	Union	John R. & Lori A. Voellinger	0.468
13	12	50.1	Marshall	Union	Barbara K. Springer	3.84
14	12	50	Marshall	Union	Timothy J. Callissie, et ux.	56.832
15	12	50.2	Marshall	Union	Timothy J. Callissie, et ux.	0.874



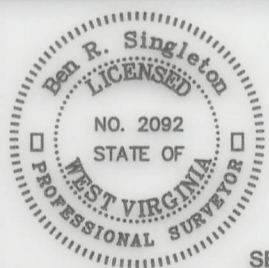
- Proposed Gas Well
- Located Corner, as noted
- Surface Tract Lines
- Reference Line
- Lease Boundary
- Creek or Drain
- WV County Route
- WV State Route

(⊙) 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.

*Ben R. Singleton*  
P.S. 2092



FILE NO: 107-22  
DRAWING NO: Hazlett M14H  
SCALE: 1" = 500'  
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 12 20 24  
OPERATOR'S WELL NO.: Hazlett M14H  
API WELL NO  
47 - 051 - 02109  
STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
LOCATION: ELEVATION: 1148' WATERSHED Short Creek of the Ohio River QUADRANGLE: Moundsville  
DISTRICT: Union COUNTY: Marshall  
SURFACE OWNER: Irene Hazlett-Life ACREAGE: 77.24  
ROYALTY OWNER: Donald Boyd Yoho, et al. LEASE NO: 13-12-49 ACREAGE: 37.577  
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: 52'

WELL OPERATOR: EQT CHAP LLC DESIGNATED AGENT: Joseph C. Mallow  
ADDRESS: 400 Woodcliff Drive ADDRESS: 427 Midstate Drive  
Canonsburg, PA 15317 Clarksburg, WV 25301

10/11/2024