



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

Austin Caperton, Cabinet Secretary
www.dep.wv.gov

Monday, August 3, 2020
WELL WORK PLUGGING PERMIT
Vertical Plugging

EQT PRODUCTION COMPANY
625 LIBERTY AVE., SUITE 1700
PITTSBURGH, PA 15222

Re: Permit approval for 604789 G L DAVISSON 1
47-033-01674-00-00

This well work permit is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to any additional specific conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas Inspector.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. Please be advised that form WR-38, Affidavit of Plugging and Filling Well, is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926- 0450.

James A. Martin
Chief

Operator's Well Number: 604789 G L DAVISSON 1
Farm Name: DAVISSON
U.S. WELL NUMBER: 47-033-01674-00-00
Vertical Plugging
Date Issued: 8/3/2020

Promoting a healthy environment.

PERMIT CONDITIONS

West Virginia Code § 22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

CONDITIONS

1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
3. Well work activities shall not constitute a hazard to the safety of persons.
4. This well is under a consent order and must be plugged within two years of the date of issuance of this permit.

- 1) Date April 29, 2020
- 2) Operator's
Well No. 604789 G L Davison #1
- 3) API Well No. 47-033-01674 P

**STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS**

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

- 4) Well Type: Oil ___ / Gas X / Liquid injection ___ / Waste disposal ___ /
(If "Gas, Production ___ or Underground storage ___) Deep ___ / Shallow X

- 5) Location: Elevation 1277' Watershed Little Rock Camp
District Sardis - Outside County Harrison Quadrangle Wallace 7.5

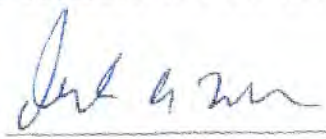
- 6) Well Operator EQT Production Company 7) Designated Agent Joseph C. Mallow
Address 400 Woodcliff Drive Address 115 Professional Place
Canonsburg PA 15317 Bridgeport WV 26330

- 8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Sam Ward Name HydroCarbon Well Service
Address PO Box 2327 Address PO Box 995
Buckhannon, WV 26201 Buckhannon WV 26201

10) Work Order: The work order for the manner of plugging this well is as follows:
See Attachment for details and procedures.

RECEIVED
Office of Oil and Gas
MAY 11 2020
WV Department of
Environmental Protection

Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector  Date 5-1-2020

PLUGGING PROGNOSIS

604789
 G.L. Davison #1
 Harrison Co. WV
 District, Sardis
 API # 47-033-01674

BY: R. Green
 DATE: 1/6/20

ELEV. - 1277'

CURRENT STATUS:

TD @ 3115'
Elevation @ well not yet surveyed.

10" casing @ 300'
 8 1/4" casing @ 1370' (Pulled) ?
 6 5/8" casing @ 2190'
 5 3/16" casing @ 2889'

Fresh Water @ None Reported
 Coal @ 920' - 928'
 Saltwater @ None Reported
 Oil Show @ None Reported
 Gas shows @ 2795', 2902', & 3012'

1. Notify State Inspector, **Sam Ward 304-389-7583**, 48 hrs. prior to commencing operations.
2. TIH and check TD @ or below 3100'
3. TIH to 3100' and spot 35 bbl. of 6% gelled water followed by a ^{350'} 300' C1A cement plug 3100' - ^{2750'} (Gas show & 5 3/16" casing seat). **GAS SHOW @ 2795' (INSIDE CASING)**.
4. WOC 8 hrs., Tag TOC, add additional C1A cement if necessary.
5. Free point 5 3/16" casing, cut casing @ free point. TOOH 5 3/16" casing.
6. TIH set a 100' C1A cement plug 50' in/out of casing cut. Perforate all freshwater, saltwater, coal, oil and gas shows below cut. Do not omit any plugs.
7. TOOH to 2250', set a 150' C1A cement plug 2250' to 2100' (6 5/8" casing seat).
8. Free point 6 5/8" casing, cut casing @ free point. TOOH 6 5/8" casing.
9. TIH set a 100' C1A cement plug 50' in/out of casing cut. Perforate all freshwater, saltwater, coal, oil and gas shows below cut. Do not omit any plugs.
10. TOOH to 1450', set 150' C1A cement plug 1450' to 1300' (8 1/4" casing seat).
11. ***Note elevation plug to be determined after well is surveyed.**
12. TOOH to 350', set a 100' C1A cement plug 350' - 250' (10" casing seat).
13. Free point 10" casing, cut casing @ free point. TOOH 10" casing.

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 Office of Oil and Gas
 MAY 11 2020
 WV Department of
 Environmental Protection

No Need for ELEVATION PLUG.

11a. SET 100' CLASS A CEMENT PLUG FROM 978' TO 878' ((CONC)).

9/11/20

14. TIH set a C1A cement plug 50' in casing cut to surface. Perforate all freshwater, saltwater, coal, oil and gas shows below cut. Do not omit any plugs.
15. *Note if unable to cut and pull 10" casing, TIH wireline and perforate 10" casing with 3 holes each @ 200', 150', 100'. TIH in hole and set a 250' C1A cement plug 250' to surface
16. Erect monument with API#, company name, & date plugged
17. Reclaim location and road to WV-DEP specifications.

RECEIVED
Office of Oil and Gas
MAY 11 2020
WV Department of
Environmental Protection

47-033-01624

OR *Sardis*

NTY *Harrison*

ATED NO. DATE

TRACTOR *Wm. Bacchar*

PER FT. *910 928*

MENCED *12-6-20*

PLETED *2-8-21*

URCHASED FROM

ATE PURCHASED

TSIDE SERIAL NO.

LD TO

ATE SOLD

ATE ABANDONED

ATE PLUGGED

NUAL ROYALTY $\frac{1}{80}$ *0.0125*

ORKMEN'S COMP. NOTICE POSTED

ELLER'S LOG IN FILE

COAL DATA

WNER

DDRESS

ATE NOTIFIED LOCATION

ATE APPROVED "

DEPARTMENT OF MINES DATA

RL'G. PERMIT NO. DATE

RL'G. DPR. PERMIT NO. "

UGGING PERMIT NO. "

FREE GAS DATA

NUAL ALLOWANCE H. C. P.

NSUMER

DDRESS

| FORMATIONS | TOP | BOTTOM | GAS AT | OIL AT | WATER AT |
|--------------------------|-------------|-------------|--------|--------|----------|
| WAYNESBURG COAL | | | | | |
| MAPLETOWN " | | | | | |
| REDSTONE " | | | | | |
| PITTSBURGH | <i>910</i> | <i>928</i> | | | |
| MURPHY SAND | | | | | |
| AMER LESTONE | | | | | |
| BAKERSTOWN COAL | | | | | |
| L. DUNKARD SAND | | | | | |
| S. DUNKARD SAND | | | | | |
| UPPER FREEPORT COAL | | | | | |
| L. " " | | | | | |
| D. KITT. " | | | | | |
| M. " " | | | | | |
| L. " " | | | | | |
| VAMPORT LIME | | | | | |
| CLARION COAL | | | | | |
| BROCKVILLE COAL | | | | | |
| 1ST GAS SAND | <i>1500</i> | <i>1570</i> | | | |
| MERCER COAL | | | | | |
| 1ST SALT SAND | <i>1645</i> | <i>1735</i> | | | |
| 2ND " " | | | | | |
| 2RD " " | | | | | |
| WERTON " | | | | | |
| LITTLE LIME | | | | | |
| TENCIL CAVE | | | | | |
| BIG LIME (KEENER) | <i>2167</i> | <i>2225</i> | | | |
| BIG LIME SAND | <i>2325</i> | <i>2320</i> | | | |
| SOUAR " | | | | | |
| 1ND GAS " | | | | | |
| MURRYSVILLE SAND (REBER) | | | | | |
| TOTAL DEPTH | | | | | |
| TOTAL DEPTH | | | | | |

| FORMATIONS | TOP | BOTTOM | GAS AT | OIL AT | WATER AT |
|-------------------------|-------------|-------------|-------------|---------------------|----------|
| SANTZ 10' SAND | <i>2760</i> | <i>2775</i> | | | |
| " " | <i>2790</i> | <i>2810</i> | | | |
| 10' SAND (HINCHER) | | | | | |
| BIRM SAND (BLUE MON.) | | | | | |
| CCR. STRAY SAND | <i>2906</i> | <i>2907</i> | <i>2902</i> | | |
| GORDON SAND (THIRD) | <i>2925</i> | <i>3021</i> | | <i>3012 (shale)</i> | |
| 4TH " | <i>3023</i> | <i>3035</i> | | | |
| 5TH A " | | | | | |
| 6TH " (MCDONALD) | | | | | |
| 7TH A " | | | | | |
| DAYARD " (BIRTH) | | | | | |
| DAYARD STRAY SAND | | | | | |
| " " STR. SD. | | | | | |
| ELIZABETH SAND | | | | | |
| 1ST WARREN SAND | | | | | |
| 2ND " " | | | | | |
| SPEED, STRAY SAND | | | | | |
| SNECCHLET SAND | | | | | |
| YONA SAND | | | | | |
| 1ST BALLTOWN SAND | | | | | |
| 2ND " " | | | | | |
| SNEPFIELD | | | | | |
| 1ST BRADFORD " (HESKIN) | | | | | |
| 2ND " " | | | | | |
| JAS " " | | | | | |
| RANK SAND | | | | | |
| ELI SAND | | | | | |
| ORIERAY SAND | | | | | |
| TOTAL DEPTH | | | | | |
| TOTAL DEPTH | | | | | |

| CLASSIFICATION A-1 | | | | | |
|------------------------|-------------|------|--------|------|--|
| CASING AND TUBING DATA | | | | | |
| SIZE | PUT IN | DATE | PULLED | DATE | |
| 18" | | | | | |
| 18" | <i>300</i> | | | | |
| 8 1/2" | <i>1320</i> | | | | |
| 8 1/2" | <i>2190</i> | | | | |
| 8 1/2" | | | | | |
| 2 1/2" | <i>2880</i> | | | | |
| 4" | | | | | |
| 3" | | | | | |
| 2" | | | | | |
| | | | | | |
| | | | | | |

| PICKER DATA | | | | | |
|-------------|------|------|--------|-------------|--|
| DATE SET | KIND | SIZE | DET AT | DATE PULLED | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| CASING CEMENTED | |
|-----------------|----|
| FROM | TO |
| | |
| | |
| | |

| OIL DATA | |
|----------|--|
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| | |

| OPEN FLOW VOLUME & PRESSURE DATA | | | | | | | | | | | | | | | | | |
|----------------------------------|--------------|-----------|-----------|--------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|----------------|---------------------------|--------|----------------|
| DATE | PACING | LIQUID | SIZE | | MINUTES | | | | | | | | | | CHRG. 24 HRS. R. H. R. P. | VOLUME | PRODUCING SAND |
| | | | OPENING | TUBING | 1 | 2 | 3 | 4 | 5 | 10 | 15 | 18 | 20 | 25 | | | |
| <i>1-9-21</i> | <i>2 1/2</i> | <i>H.</i> | <i>2"</i> | <i>3 1/2</i> | <i>6</i> | <i>10</i> | <i>14</i> | <i>18</i> | <i>21</i> | <i>25</i> | <i>27</i> | <i>35</i> | | <i>126-160</i> | | | |
| <i>1-9-21</i> | | | | <i>5 1/2</i> | <i>10</i> | <i>16</i> | <i>20</i> | <i>23</i> | <i>25</i> | <i>28</i> | <i>38</i> | | <i>18-400</i> | | | | |
| <i>1-18-31</i> | | | | <i>5 7/8</i> | | | | | | | | | | <i>15</i> | | | |

| PIPE LINE DATA | | | | | | | | | | | |
|----------------|-----------|--------------|------|-----------|--------------|--------|--|--|--|--|--|
| C/O NO. | DATE LAID | DATE R.C.L'D | SIZE | FEET LAID | FEET R.C.L'D | CLASS. | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
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| | | | | | | | | | | | |
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| | | | | | | | | | | | |

| DATE TURN'D IN LINE | DATE DISCONNECTED |
|---------------------|-------------------|
| | |
| | |

| VOLUME FACTOR DATA | |
|--------------------|--|
| | |
| | |

| REPAIR AND DRILLING DEEPER | | | | | | | | | |
|----------------------------|-------------|--------------|-----------|-------------|-----------|------------|------------|-----------|-------------|
| NO.-M/O NO. | DATE | REASON | COMMENCED | COMPLETED | C/O | D/D | TO | VOLUME | ROCK PRESS. |
| | | | | | BEFORE | AFTER | BEFORE | AFTER | |
| <i>218</i> | <i>4-20</i> | <i>H. O.</i> | | <i>Done</i> | <i>31</i> | <i>251</i> | <i>275</i> | <i>26</i> | <i>26</i> |

| SHOOTING RECORD | | | | | |
|-----------------|------|----------|-----------|--------|-------|
| DATE | WELL | DEPTH | VOLUME | BEFORE | AFTER |
| | | <i>2</i> | <i>21</i> | | |

| PRESENT |
|---------|
| |
| |
| |

604789

| | | | | | | | | | | | | | | | | |
|------------|------------------------|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4703301674 | EQT Production Company | 2015 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4703301674 | EQT Production Company | 2016 | 0 | | | | | | | | | | | | | |
| 4703301674 | EQT Production Company | 2018 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Production Water Information: (Volumes in Gallons) * 2019 data for H6A wells only. Other wells are incomplete at this time.

| API | PRODUCING_OPERATOR | PRD_YEAR | ANN_WTR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DCM |
|------------|------------------------|----------|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 4703301674 | EQT Production Company | 2016 | 0 | | | | | | | | | | | | |
| 4703301674 | EQT Production Company | 2018 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

There is no Stratigraphy data for this well

There is no Wireline (E-Log) data for this well

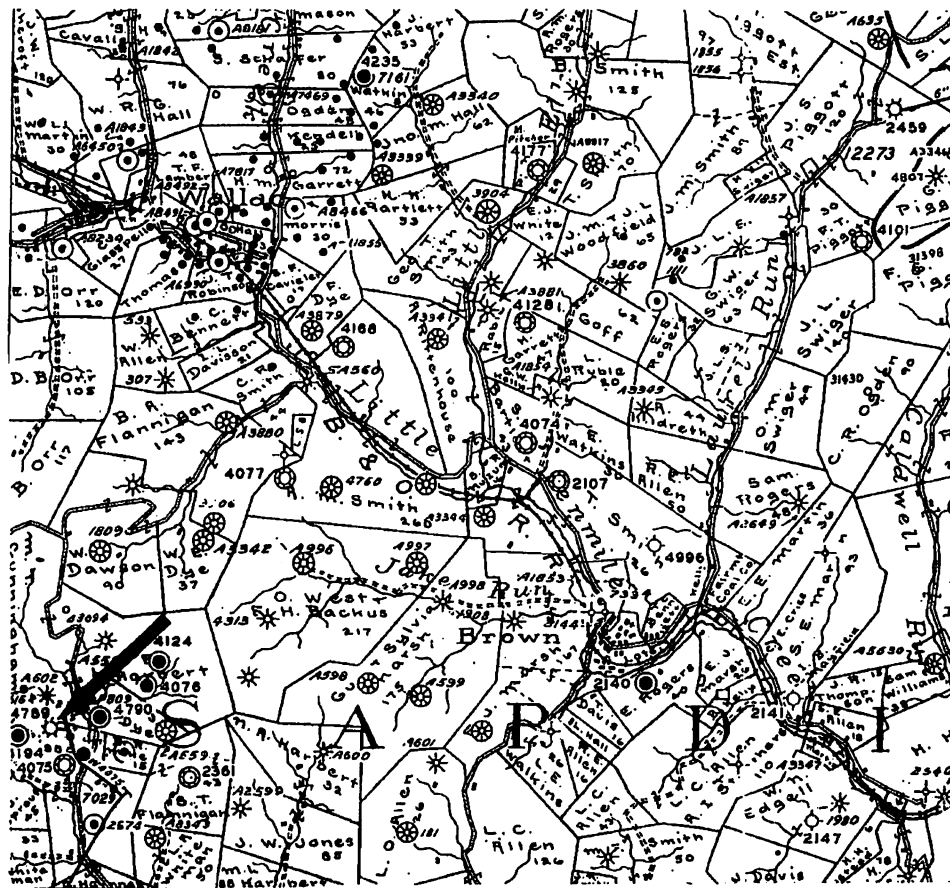
There is no Plugging data for this well

There is no Sample data for this well

LATITUDE 39°25'00"

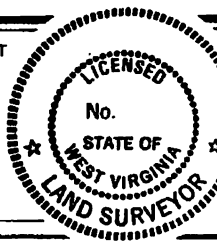
NORTH

LONGITUDE 80°27'30"



**FOR REFERENCE ONLY
NO PLAT AVAILABLE**

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 ENERGY.



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

DATE April 28, 19 94

OPERATORS WELL NO. 4789

API WELL NO. 47 - 033 - 1674
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. _____
PROVEN SOURCE OF ELEVATION _____ SCALE _____

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION



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

LOCATION: ELEVATION _____ WATERSHED Little Rockcamp Run
DISTRICT Sardis COUNTY Harrison QUADRANGLE Wallace

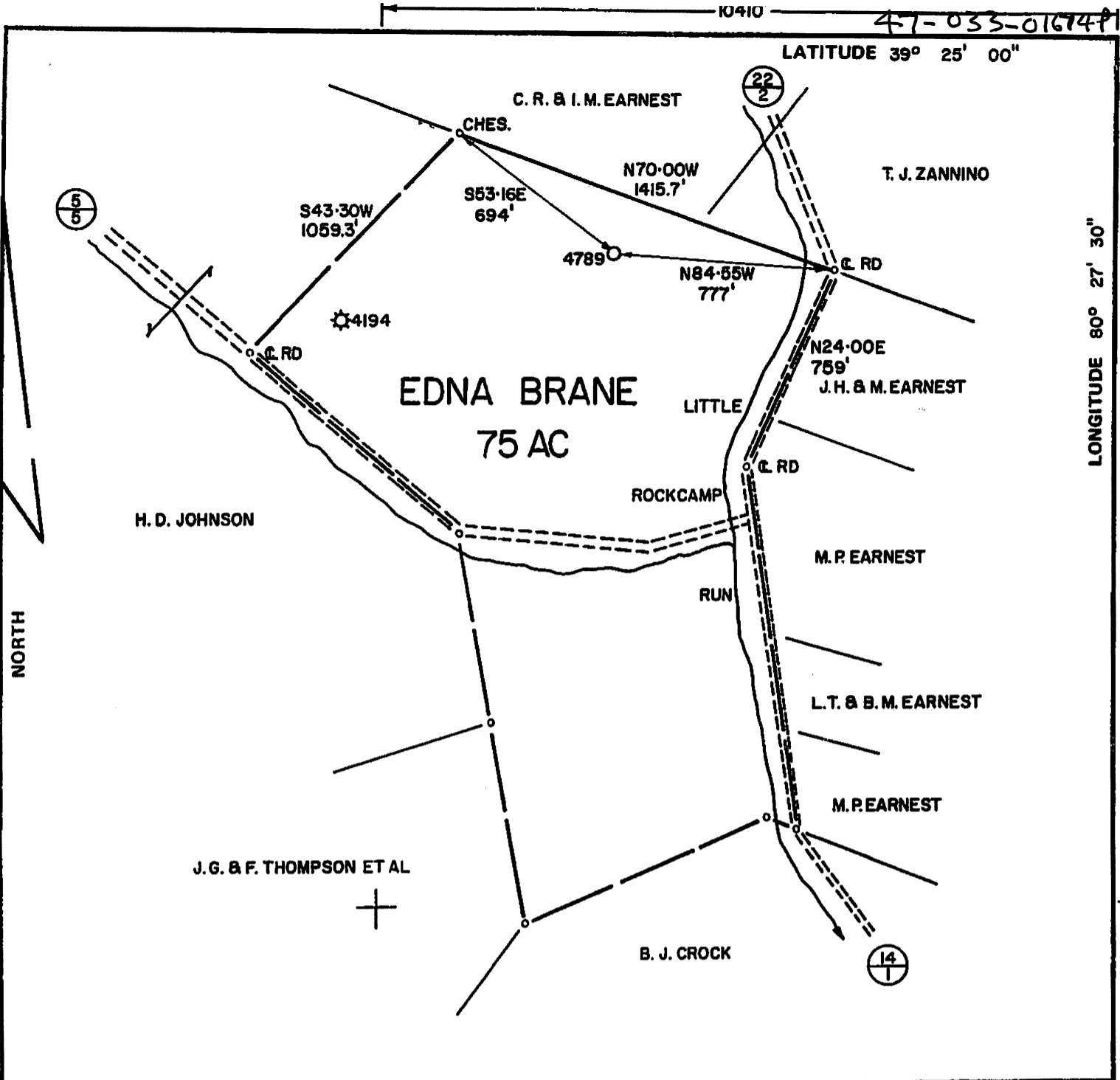
SURFACE OWNER _____ ACREAGE _____
ROYALTY OWNER Davisson LEASE ACREAGE _____

PROPOSED WORK: 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 _____
ESTIMATED DEPTH _____

WELL OPERATOR Equitable Gas Co. DESIGNATED AGENT _____
ADDRESS _____ ADDRESS _____

RECEIVED
Office of Oil and Gas
MAY 11 2020
Department of Environmental Protection



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 IN 200
 PROVEN SOURCE OF ELEVATION RD FORKS
1091'

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 MINES.

(SIGNED) Louis A. Haffer
 R.P.E. 6302 C.L.S. _____

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (7-87)

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


LOCATION: ELEVATION 1282' WATER SHED LITTLE ROCKCAMP RUN
 DISTRICT SARDIS COUNTY HARRISON
 QUADRANGLE WALLACE/CLARKSBURG NW 37-3-3

SURFACE OWNER H.L. & B.J. EARNEST ACREAGE 72
 OIL & GAS ROYALTY OWNER E. BRANE, F.J. NUZUM AGT. LEASE ACREAGE 75
 LEASE NO. 7029

PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ 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 N/A ESTIMATED DEPTH 3315' (TD)
 WELL OPERATOR EQUITRANS DESIGNATED AGENT GARY HOY
 ADDRESS 4955 STEUBENVILLE PIKE ADDRESS P.O. BOX 1550
PITTSBURGH, PA. 15205 CLARKSBURG, W.V. 26301



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE 9/28/88, 19____
 OPERATOR'S WELL NO. 4789
 API WELL NO. 47 - 033 - 1674
 STATE COUNTY PERMIT

WW-4A
Revised 6-07

1) Date: April 30, 2020
2) Operator's Well Number
604789 G L Davison #1
3) API Well No.: 47 - 033 - 01674

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL


| | |
|---|---|
| 4) Surface Owner(s) to be served: | 5) (a) Coal Operator |
| (a) Name <u>Michael T & Sandra S Wilmouth</u> | Name _____ |
| Address <u>3292 Trouser Leg Rd</u> | Address _____ |
| <u>Wallace, WV 26448</u> | _____ |
| (b) Name _____ | (b) Coal Owner(s) with Declaration |
| Address _____ | Name <u>Murray Energy Corporation</u> |
| _____ | Address <u>46226 National Road</u> |
| _____ | <u>St. Clairsville, OH 43950</u> |
| (c) Name _____ | Name _____ |
| Address _____ | Address _____ |
| _____ | _____ |
| 6) Inspector <u>Sam Ward</u> | (c) Coal Lessee with Declaration |
| Address <u>PO Box 2327</u> | Name _____ |
| <u>Buckhannon, WV 26201</u> | Address _____ |
| Telephone <u>304-389-7583</u> | _____ |

TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.

Well Operator EQT Production Company
 By: Erin Spine 
 Its: Supervisor - Subsurface Permitting
 Address 400 Woodcliff Drive
Canonsburg PA 15317
 Telephone (724) 271-7380

Subscribed and sworn before me this 30th day of April, 2020
Rebecca Ann Notary Public
 My Commission Expires March 9, 2024

RECEIVED
 Office of Oil and Gas
 MAY 11 2020
 WV Department of
 Environmental Protection

Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

7015 0920 0001 7634 0265

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| Postage | \$ 1.60 |
| Certified Fee | 3.55 |
| Return Receipt Fee (Endorsement Required) | 2.85 |
| Restricted Delivery Fee (Endorsement Required) | |
| Total Postage & Fees | \$ 8.00 |



Sent To
 Street & Apt. No.
 or PO Box No.
 City, State, ZIP+4

MICHAEL T & SANDRA S WILMOUTH
3292 TROUSER LEG ROAD
WALLACE WV 26448

PS Form 3800, J

604789 DAVISSON

7015 0920 0001 7634 0272

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|---|----------------|
| Postage | \$ 1.60 |
| Certified Fee | 3.55 |
| Return Receipt Fee (Endorsement Required) | 2.85 |
| Restricted Delivery Fee (Endorsement Required) | |
| Total Postage & Fees | \$ 8.00 |



Sent To
 Street & Apt. No.
 or PO Box No.
 City, State, ZIP+4

MURRAY ENERGY CORPORATION
46226 NATIONAL ROAD
ST CLAIRSVILLE OH 43950

PS Form 3800, J

604789 DAVISSON

SURFACE OWNER WAIVER

47-033-01674P

Operator's Well
Number

604789 G L Davisson #1

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

The well operator named on page WW-4A is applying for a permit from the State to plug and abandon a well. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

**NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.
WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:**

Chief, Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304
(304) 926-0450

Time Limits and methods for filing comments. The law requires these materials to be served on or before the date the operator files his Application. You have **FIVE (5) DAYS** after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

The Chief has the power to deny or condition a well work permit based on comments on the following grounds:

- 1) The proposed well work will constitute a hazard to the safety of persons.
- 2) The soil erosion and sediment control plan is not adequate or effective;
- 3) Damage would occur to publicly owned lands or resources;
- 4) The proposed well work fails to protect fresh water sources or supplies;
- 5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation..."

If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application For A Permit To Plug And Abandon on Forms WW-4A and WW-4B, and a survey plat.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

FOR EXECUTION BY A NATURAL PERSON
ETC.

FOR EXECUTION BY A CORPORATION,

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MAY 11 2020
WV Department of
Environmental Protection

| | | | |
|-----------|------------|-----------------|------------|
| _____ | Date _____ | Name _____ | _____ |
| Signature | | By _____ | _____ |
| | | Its _____ | Date _____ |
| | | Signature _____ | Date _____ |

| | |
|-----------|-------------------------------|
| API No. | <u>47-033-01674 P</u> |
| Farm Name | <u>Davisson</u> |
| Well No. | <u>604789 G L Davisson #1</u> |

**INSTRUCTIONS TO COAL OPERATORS
OWNERS AND LESSEE**

The well operator named on the obverse side of WW-4 (B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified. Which date shall not be less than five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas.

This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner, or Lessee for plugging" prior to the issuance of this plugging permit.

WAIVER

The undersigned coal operator _____/ owner _____/ lessee _____/ of the coal under this well location has examined this proposed plugging work order. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____

By: _____

Its _____

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WW-9
(5/16)

47-033-01674P

API Number 47 - 033 - 01674
Operator's Well No. 604789 G L Davisson #1

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name EQT Production Company OP Code 306686
Watershed (HUC 10) Little Rock Camp Quadrangle Wallace 7.5'

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes No

Will a pit be used? Yes No

ANY WELL EFFLUENT WILL BE CONTAINED IN TANKS & DISPOSED OF OFF SITE, IN A PROPER MANNER

If so, please describe anticipated pit waste: _____

Will a synthetic liner be used in the pit? Yes No If so, what ml.? _____

JLW/WR

Proposed Disposal Method For Treated Pit Wastes:

- Land Application (if selected provide a completed form WW-9-GPP)
- Underground Injection (UIC Permit Number _____)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain _____)

Will closed loop system be used? If so, describe: _____

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. _____

-If oil based, what type? Synthetic, petroleum, etc. _____

Additives to be used in drilling medium? _____

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. _____


-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) _____

-Landfill or offsite name/permit number? _____

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature 

Company Official (Typed Name) Erin Spine

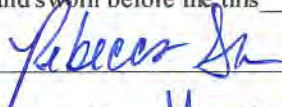
Company Official Title Supervisor - Subsurface Permitting

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West Virginia Department of
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Subscribed and sworn before me this 30th day of April, 2020



Notary Public

My commission expires March 9, 2024

Proposed Revegetation Treatment: Acres Disturbed 1± Prevegetation pH _____

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer type (10-20-20) or equivalent

Fertilizer amount 1/3 ton lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

| Temporary | | Permanent | |
|---------------|----------|---------------|----------|
| Seed Type | lbs/acre | Seed Type | lbs/acre |
| Red Fescue | 40 | Red Fescue | 15 |
| Aslike Clover | 5 | Aslike Clover | 5 |
| Annual Rye | 15 | | |

Attach:

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and dimensions (L, W), and area in acres, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: _____

Comments: _____

Title: _____

Date: _____

Field Reviewed? () Yes

() No

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EQT Production Water plan
Offsite disposals

Waste Management - Meadowfill Landfill

Rt. 2, Box 68 Dawson Drive
Bridgeport, WV 26330
304-326-6027
Permit #SWF-1032-98
Approval #100785WV

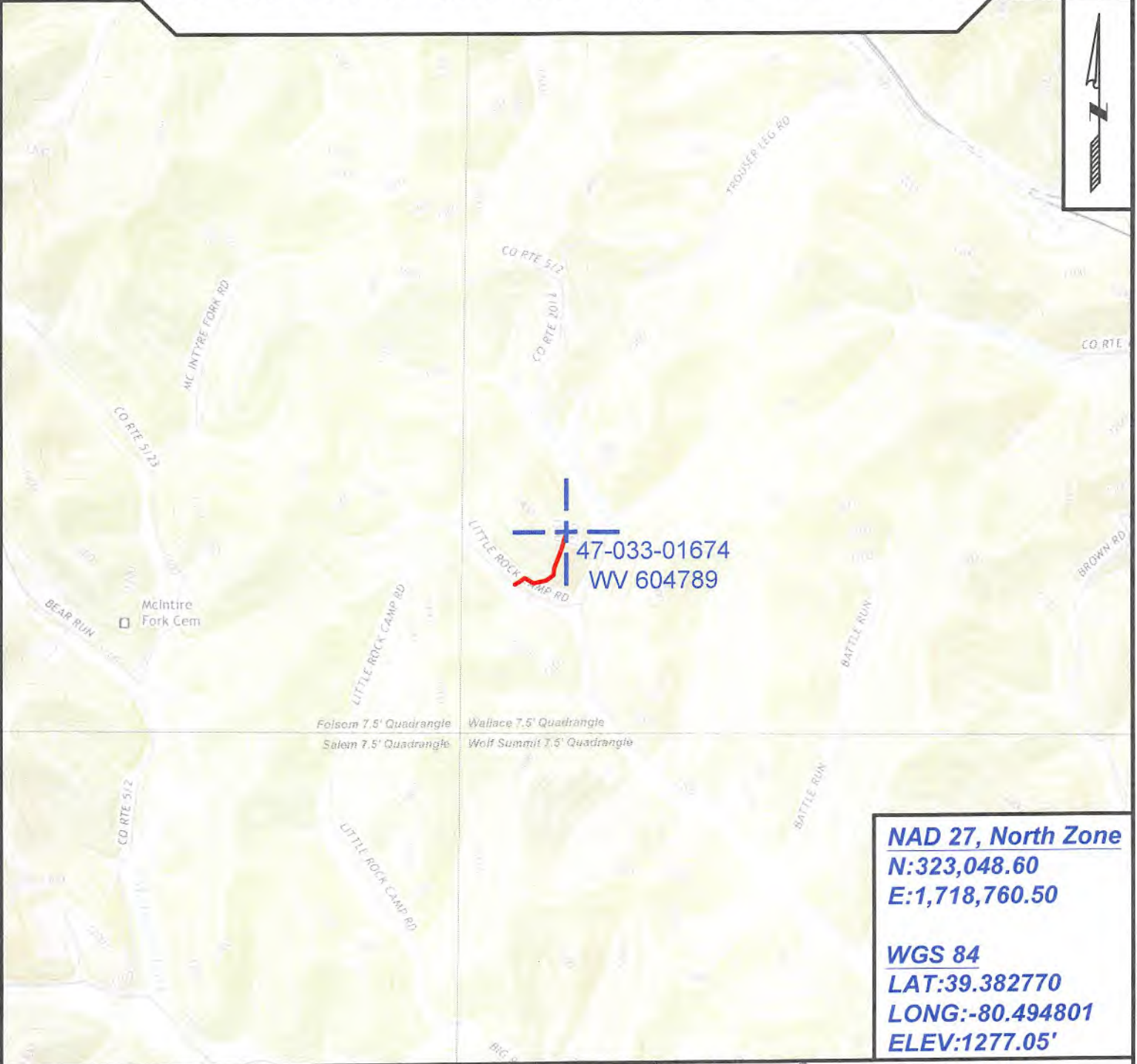
Waste Management - Northwestern Landfill

512 E. Dry Road
Parkersburg, WV 26104
304-428-0602
Permit #SWF-1025 WV-0109400
Approval #100833WV

Topo Quad: Wallace 7.5' Scale: 1" = 2000'
 County: Harrison Date: February 11, 2020
 District: Sardis-Outside Project No: 70-36-00-08

WV 604789 47-033-01674 (G. L. Davisson #1)

Topo



NAD 27, North Zone
N:323,048.60
E:1,718,760.50

WGS 84
LAT:39.382770
LONG:-80.494801
ELEV:1277.05'



SURVEYING AND MAPPING SERVICES PERFORMED BY:
ALLEGHENY SURVEYS, INC.
 1-800-482-8606
 237 Birch River Road
 Birch River, WV 26610
 PH: (304) 649-8606
 FAX: (304) 649-8608

PREPARED FOR:
 Office of Oil and Gas
EQT Production Company
 MAY 11 2020
 WV Department of Environmental Protection
 400 Woodcliff Drive
 Canonsburg, PA 15317



Site Pictures
G. L. Davisson #1
WV 604789 47-033-01674



WV 604789 Well ID Sign



WV 604789 Well Pad Site

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BIRCH RIVER OFFICE

237 Birch River Road
Birch River, WV 26610

phone: 304-649-8606 fax: 304-649-8608

BRIDGEPORT OFFICE

172 Thompson Drive
Bridgeport, WV 26330

phone: 304-848-5035 fax: 304-848-5037

CHARLESTON OFFICE

301 R.H. Boulevard - Suite 5
Charleston, WV 25309

phone: 304-756-2949 fax: 304-756-2948

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas
WELL LOCATION FORM: GPS

API: 47-033-01674 WELL NO.: WV 604789 (G. L. Davisson #1)

FARM NAME: Davisson

RESPONSIBLE PARTY NAME: EQT Production Company

COUNTY: Harrison DISTRICT: Sardis-Outside

QUADRANGLE: Wallace 7.5'

SURFACE OWNER: Michael T. & Sandra S. Wilmouth

ROYALTY OWNER: J. Mark Nuzum, et al.

UTM GPS NORTHING: 4359376

UTM GPS EASTING: 543510 GPS ELEVATION: 389m (1277ft)

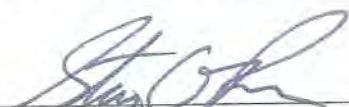
The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:

Survey grade GPS _____ : Post Processed Differential _____
 Real-Time Differential _____
 Mapping Grade GPS X : Post Processed Differential X
 Real-Time Differential _____

4. Letter size copy of the topography map showing the well location.

I the undersigned, hereby certify this data 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 Office of Oil and Gas.


Signature

PS# 2180
Title

2/11/2020
Date

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MAY 11 2020
WV Department of Environmental Protection



EQT Production Company
400 Woodcliff Drive
Canonsburg, PA 15317
www.eqt.com

Becky Shrum
Project Specialist - Permitting
O: 724-271-7314
C: 412-660-0654
bshrum@eqt.com

May 6, 2020

Via FedEx Overnight

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

RE: Application for a Permit to Plug & Abandon
604789 G L Davisson #1
API 47-033-01674
Sardis-Outside District, Harrison County, WV

WVDEP Recipient,

Attached is EQT Production Company's application for a permit to plug and abandon for the well referenced above.

EQT Production trusts that if any portion of the submitted documentation is found to be inadequate for processing the permit, notification will be made to our land 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,

Becky Shrum
Project Specialist - Permitting
bshrum@eqt.com
724-271-7314

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