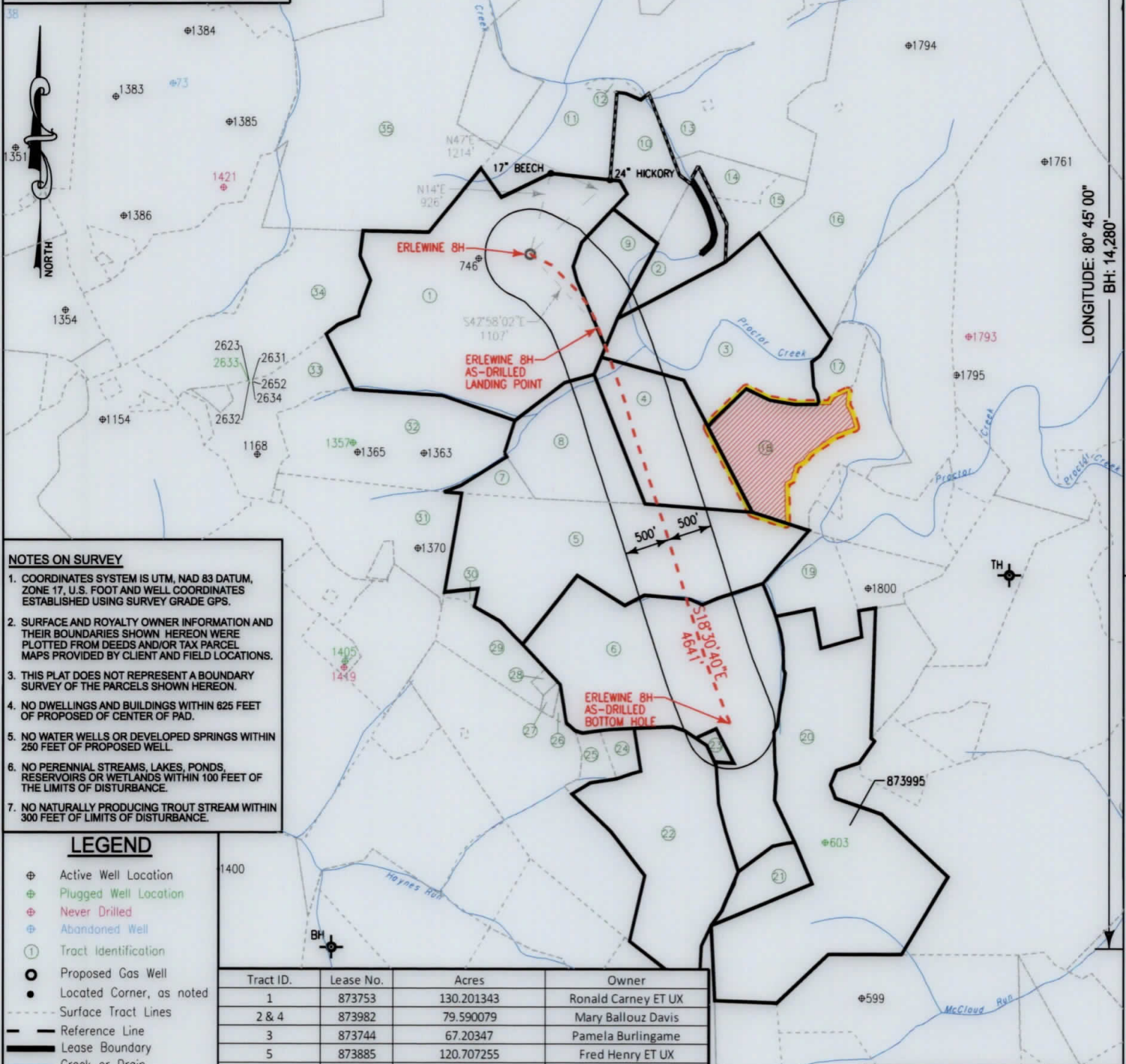


**ERLEWINE 8H  
ERLEWINE  
EQT Production Company**



- 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.

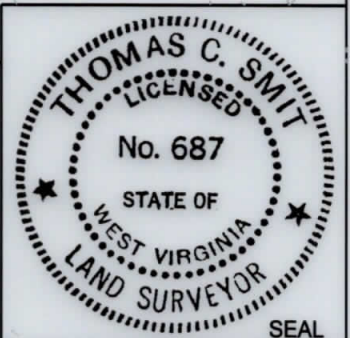
- LEGEND**
- ⊕ Active Well Location
  - ⊕ Plugged Well Location
  - ⊕ Never Drilled
  - ⊕ Abandoned Well
  - ① Tract Identification
  - Proposed Gas Well
  - Located Corner, as noted
  - Surface Tract Lines
  - Reference Line
  - Lease Boundary
  - Creek or Drain
  - ⊙ WV County Route
  - ⊙ WV State 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.

*Thomas C. Smits*  
L. L. S. 687



FILE NO: W2192 (BK 65-61)  
DRAWING NO: \_\_\_\_\_  
SCALE: 1"=1600'  
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: JUNE 25 20 19  
OPERATORS WELL NO: ERLEWINE 8H  
API WELL NO  
47 - 103 - 02954  
STATE COUNTY PERMIT

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

LOCATION ELEVATION: 1,220' WATERSHED: TRIBUTARY OF PROCTOR CREEK QUADRANGLE: NEW MARTINSVILLE 7.5'  
DISTRICT: Proctor COUNTY: Wetzel

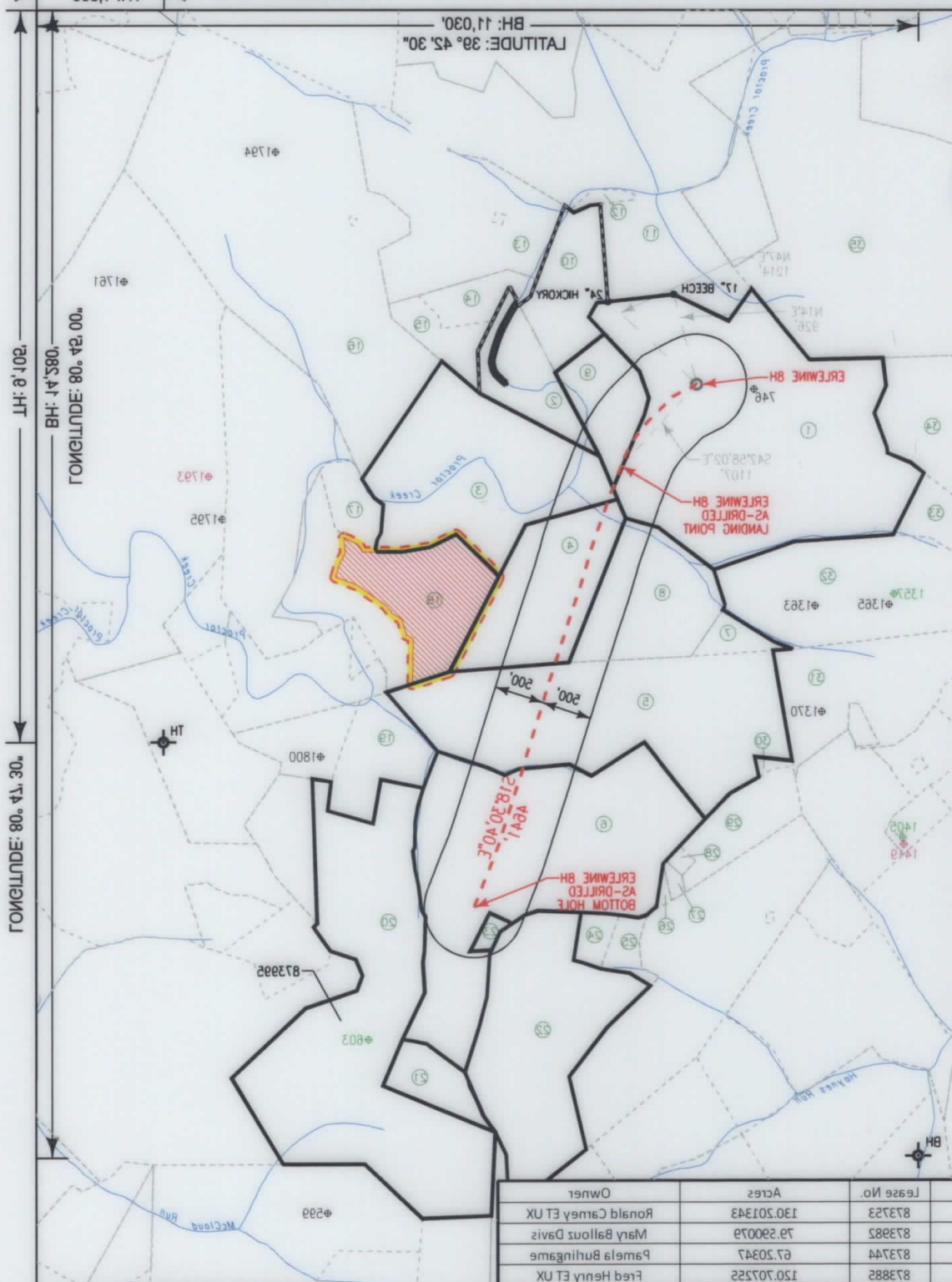
SURFACE OWNER: Richard Erlewine ACREAGE: 135 ±  
ROYALTY OWNER: Ronald Carney, et ux LEASE NO: 873753 ACREAGE: 130.20 ±

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: 6,840'

WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Jason Ranson  
ADDRESS: 115 Professional Place PO Box 280 ADDRESS: 115 Professional Place PO Box 280  
Bridgeport, WV 26330 Bridgeport, WV 26330

TOPHOLE AS-DRILLED



**NOTES ON SURVEY**

1. COORDINATES SYSTEM IS UTM, NAD 83 DATUM, ZONE 17 U.S. FOOT AND WELL COORDINATES ESTABLISHED USING SURVEY GRADE GPS.
2. 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.
3. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
4. NO DWELLINGS AND BUILDINGS WITHIN 625 FEET OF PROPOSED CENTER OF PAD.
5. NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250 FEET OF PROPOSED WELL.
6. NO PERENNIAL STREAMS, LAKES, PONDS, RESERVOIRS OR WETLANDS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
7. NO NATURALLY PRODUCING TIGHT STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.

**LEGEND**

- ⊕ Active Well Location
- ⊕ Plugged Well Location
- ⊕ Never Drilled
- ⊕ Abandoned Well
- ⊕ Tract Identification
- ⊕ Proposed Gas Well
- Located Corner, as noted
- Surface Tract Lines
- Reference Line
- Lease Boundary
- Creek or Drain
- WV County Route
- WV State Route

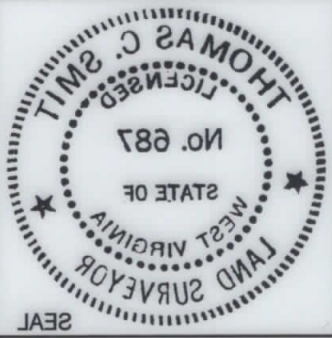
| Tract ID. | Lease No. | Acres                    | Owner               |
|-----------|-----------|--------------------------|---------------------|
| 1         | 873753    | 130.201343               | Ronald Carney ET UX |
| 2 & 4     | 873882    | 79.290079                | Mary Ballouz Davis  |
| 3         | 873744    | 67.20347                 | Pamela Buhingame    |
| 5         | 873882    | 120.707252               | Fred Henry ET UX    |
| 6         | 1018034   | 113.088312 OR 119.112566 | Marilyn S. Hart     |

( ) ⊕ 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.

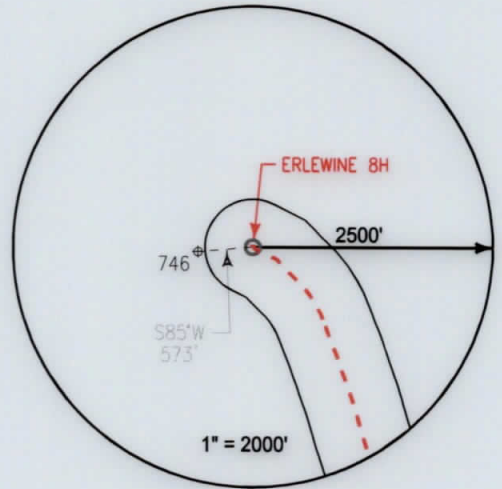
*Thomas C. Smith*  
 L. L. S. 687



|   |  |   |
|---|--|---|
| <p>FILE NO.: W2192 (BK 65-61)</p> <p>DRAWING NO.: _____</p> <p>SCALE: 1"=1800'</p> <p>MINIMUM DEGREE OF ACCURACY: 1:2500</p> <p>PROVEN SOURCE OF ELEVATION: NGS CORS Station</p>  | <p>STATE OF WEST VIRGINIA</p> <p>DEPARTMENT OF ENVIRONMENTAL PROTECTION</p> <p><b>OIL AND GAS DIVISION</b></p>   | <p>DATE: JUNE 25 20 19</p> <p>OPERATORS WELL NO: ERLEWINE 8H</p> <p>API WELL NO _____</p> <p>STATE COUNTY PERMIT _____</p>                                  |
| <p>WELL TYPE: <input type="checkbox"/> OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> WASTE DISPOSAL</p> <p>(IF GAS) PRODUCTION: <input type="checkbox"/> STORAGE <input type="checkbox"/> DEEP <input checked="" type="checkbox"/> SHALLOW</p> <p>LOCATION ELEVATION: 1,250' WATERSHED: TRI-BUTARY OF PROCTOR CREEK QUADRANGLE: NEW MARTINSVILLE 7.5.</p> <p>DISTRICT: Proctor COUNTY: Wetzel</p> <p>SURFACE OWNER: Richard Erhewine</p> <p>ROYALTY OWNER: Ronald Carney et ux</p> <p>LEASE NO: 873753</p> <p>ACREAGE: 130.20 ±</p> <p>ACREAGE: 135 ±</p> <p>PROPOSED WORK: <input type="checkbox"/> DRILL <input type="checkbox"/> CONVERT <input type="checkbox"/> DRILL DEEPER <input checked="" type="checkbox"/> FRACTURE OR STIMULATE <input type="checkbox"/> PLUG OFF OLD FORMATION</p> <p><input type="checkbox"/> PERFORATE NEW FORMATION <input type="checkbox"/> OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____</p> <p><input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> CLEAN OUT AND REPLUG <input type="checkbox"/> TARGET FORMATION: Marcellus ESTIMATED DEPTH: 6,840'</p> | <p>WELL OPERATOR: EQT Production Company</p> <p>DESIGNATED AGENT: Jason Ranson</p> <p>ADDRESS: 115 Professional Place PO Box 280 Bldgport, WV 26330</p> <p>ADDRESS: 115 Professional Place PO Box 280 Bldgport, WV 26330</p> | <p>STATE COUNTY PERMIT _____</p> <p>DATE: JUNE 25 20 19</p> <p>OPERATORS WELL NO: ERLEWINE 8H</p> <p>API WELL NO _____</p> <p>STATE COUNTY PERMIT _____</p> |

**Erlewine 8H**  
**Erlewine**  
**EQT Production Company**

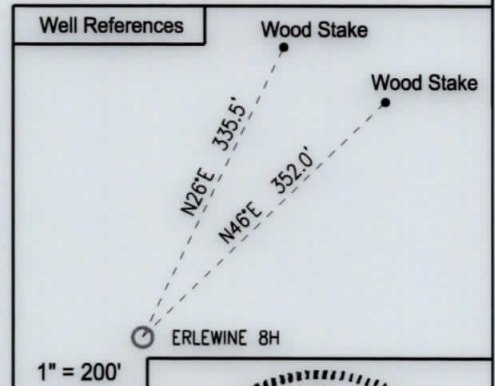
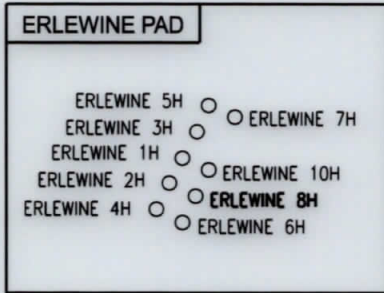
| Tract ID. | Tax Map No. | Parcel No. | County | District | Surface Tract Owner            | Acres  |
|-----------|-------------|------------|--------|----------|--------------------------------|--------|
| 1         | 6           | 46         | Wetzel | Proctor  | Richard L. Erlewine            | 134.98 |
| 2         | 7           | 34         | Wetzel | Proctor  | Kevin Goff                     | 18.54  |
| 3         | 7           | 37         | Wetzel | Proctor  | Rost Energy Company            | 65.57  |
| 4         | 12          | 1          | Wetzel | Proctor  | Kevin Goff                     | 37.58  |
| 5         | 11          | 12         | Wetzel | Proctor  | Emma Louise Wilson             | 92.4   |
| 6         | 12          | 27.1       | Wetzel | Proctor  | Sharon Henthorn                | 109.12 |
| 7         | 11          | 4          | Wetzel | Proctor  | Emma Louise Wilson             | 4.89   |
| 8         | 11          | 5          | Wetzel | Proctor  | Emma L. & John J. Moore        | 32.97  |
| 9         | 6           | 47         | Wetzel | Proctor  | Victor Richard Reed ET AL      | 16.82  |
| 10        | 6           | 40         | Wetzel | Proctor  | Kevin S. Goff                  | 20.63  |
| 11        | 6           | 30         | Wetzel | Proctor  | Albert Ray Anderson            | 118.05 |
| 12        | 6           | 39         | Wetzel | Proctor  | Ethyl Anderson EST             | 1.61   |
| 13        | 7           | 23         | Wetzel | Proctor  | Clegg Family Irrevocable Trust | 52.67  |
| 14        | 7           | 35         | Wetzel | Proctor  | Clegg Family Irrevocable Trust | 8.5    |
| 15        | 7           | 36         | Wetzel | Proctor  | Clegg Family Irrevocable Trust | 8.95   |
| 16        | 7           | 24         | Wetzel | Proctor  | Minervar & Evans Lane C        | 157.26 |
| 17        | 7           | 38         | Wetzel | Proctor  | Rost Energy Company            | 8.3    |
| 18        | 12          | 2          | Wetzel | Proctor  | Emma L. & John J. Moore        | 27.9   |
| 19        | 12          | 14         | Wetzel | Proctor  | Rost Energy Company            | 18.65  |
| 20        | 12          | 28         | Wetzel | Proctor  | Freeman J. & David J. Miller   | 117.96 |
| 21        | 12          | 44.2       | Wetzel | Proctor  | Roger J. Powell                | 10.5   |
| 22        | 12          | 44         | Wetzel | Proctor  | Charles G. Shepard             | 63.95  |
| 23        | 12          | 27         | Wetzel | Proctor  | Sharon Henthorne               | 1.67   |
| 24        | 11          | 25.2       | Wetzel | Proctor  | AM Smith ER & SJ Headley       | 3.93   |
| 25        | 11          | 25.3       | Wetzel | Proctor  | Joyce A. Meeden                | 4.6    |
| 26        | 11          | N/A        | Wetzel | Proctor  | N/A                            | 0.76   |
| 27        | 11          | 28         | Wetzel | Proctor  | John A. Helmick                | 1.07   |
| 28        | 11          | 20.1       | Wetzel | Proctor  | Debra Lynn Oates               | 0.97   |
| 29        | 11          | 20         | Wetzel | Proctor  | John A. Helmick                | 16.1   |
| 30        | 11          | 9          | Wetzel | Proctor  | Emily D. Wilson                | 0.95   |
| 31        | 11          | 11         | Wetzel | Proctor  | Christy Leek                   | 38.3   |
| 32        | 11          | 3          | Wetzel | Proctor  | Wilson Mary & Christy Leek EST | 53.08  |
| 33        | 6           | 45         | Wetzel | Proctor  | Christy Leek                   | 28.78  |
| 34        | 6           | 45.1       | Wetzel | Proctor  | Donald F. & Martha J. Arrick   | 53.6   |
| 35        | 6           | 36         | Wetzel | Proctor  | Richard L. Erlewine            | 131.8  |



**Notes:**  
**ERLEWINE 8H As-Drilled coordinates are**  
 NAD 27 N: 433,648.000 E: 1,634,887.000  
 NAD 27 Lat: 39.683375 Long: -80.797332  
 NAD 83 UTM N: 4,392,644.145 E: 517,394.965  
**ERLEWINE 8H As-Drilled Landing Point coordinates are**  
 NAD 27 N: 432,838.223 E: 1,635,641.270  
 NAD 27 Lat: 39.681182 Long: -80.794611  
 NAD 83 UTM N: 4,392,401.283 E: 517,628.872  
**ERLEWINE 8H As-Drilled Bottom Hole coordinates are**  
 NAD 27 N: 428,439.143 E: 1,637,113.500  
 NAD 27 Lat: 39.669163 Long: -80.789156  
 NAD 83 UTM N: 4,391,068.572 E: 518,099.733  
 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.

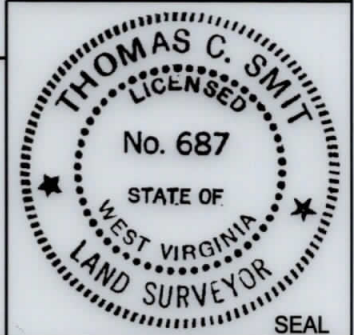
**LEGEND**

- ⊕ Active Well Location
- Proposed Gas Well
- Located Corner, as noted
- Surface Tract Lines
- Reference Line
- ▬ Lease Boundary
- Creek or Drain
- ⊙ WV County Route
- ⊞ WV State Route



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.*  
 L. L. S. 687



FILE NO: W2192 (BK 65-61)  
 DRAWING NO: \_\_\_\_\_  
 SCALE: 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY:  
 1:2500  
 PROVEN SOURCE OF ELEVATION:  
 NGS CORS Station

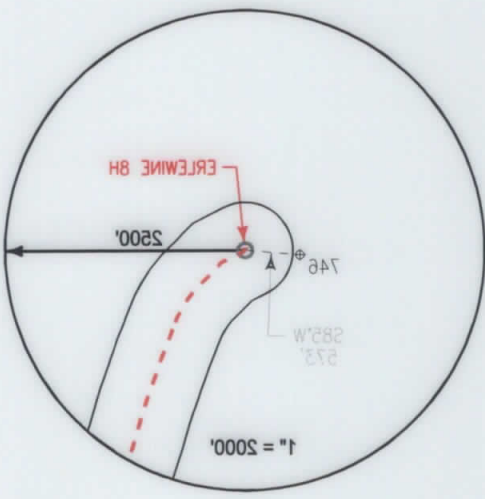
STATE OF WEST VIRGINIA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 OIL AND GAS DIVISION

DATE: JUNE 25 20 19  
 OPERATORS WELL NO: ERLEWINE 8H  
 API WELL NO  
 47 - 103 - 02954  
 STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
 (IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
 LOCATION ELEVATION: \_\_\_\_\_ WATERSHED: TRIBUTARY OF PROCTOR CREEK QUADRANGLE: NEW MARTINSVILLE 7.5'  
 DISTRICT: Proctor COUNTY: Wetzel  
 SURFACE OWNER: Richard Erlewine ACREAGE: 135 ±  
 ROYALTY OWNER: Ronald Carney, et ux LEASE NO: 873753 ACREAGE: 130.20 ±  
 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: 6,840'

WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Jason Ranson  
 ADDRESS: 115 Professional Place PO Box 280 ADDRESS: 115 Professional Place PO Box 280  
 Bridgeport, WV 26330 Bridgeport, WV 26330

| Tax Map No. | Parcel No. | County | District | Surface Tract Owner            | Acres  |
|-------------|------------|--------|----------|--------------------------------|--------|
| 134.98      | 46         | Wetzel | Proctor  | Richard L. Erlwine             | 1.34   |
| 18.24       | 34         | Wetzel | Proctor  | Kevin Goff                     | 1.82   |
| 62.27       | 37         | Wetzel | Proctor  | Rost Energy Company            | 62.27  |
| 37.28       | 1          | Wetzel | Proctor  | Kevin Goff                     | 37.28  |
| 92.4        | 12         | Wetzel | Proctor  | Emma Louise Wilson             | 92.4   |
| 109.12      | 27.1       | Wetzel | Proctor  | Sharon Henthorn                | 109.12 |
| 4.89        | 4          | Wetzel | Proctor  | Emma Louise Wilson             | 4.89   |
| 32.27       | 2          | Wetzel | Proctor  | Emma L. & John I. Moore        | 32.27  |
| 16.82       | 47         | Wetzel | Proctor  | Victor Richard Reed ET AL      | 16.82  |
| 20.63       | 40         | Wetzel | Proctor  | Kevin S. Goff                  | 20.63  |
| 118.02      | 30         | Wetzel | Proctor  | Albert Ray Anderson            | 118.02 |
| 1.61        | 39         | Wetzel | Proctor  | Ethyl Anderson EST             | 1.61   |
| 22.67       | 23         | Wetzel | Proctor  | Clegg Family Irrevocable Trust | 22.67  |
| 8.2         | 32         | Wetzel | Proctor  | Clegg Family Irrevocable Trust | 8.2    |
| 8.92        | 36         | Wetzel | Proctor  | Clegg Family Irrevocable Trust | 8.92   |
| 127.26      | 24         | Wetzel | Proctor  | Minerva & Evans Lane C         | 127.26 |
| 8.3         | 38         | Wetzel | Proctor  | Rost Energy Company            | 8.3    |
| 27.9        | 2          | Wetzel | Proctor  | Emma L. & John I. Moore        | 27.9   |
| 18.62       | 14         | Wetzel | Proctor  | Rost Energy Company            | 18.62  |
| 117.96      | 28         | Wetzel | Proctor  | Fremman J. & David J. Miller   | 117.96 |
| 10.2        | 44.2       | Wetzel | Proctor  | Roger J. Powell                | 10.2   |
| 63.92       | 44         | Wetzel | Proctor  | Charles G. Sheppard            | 63.92  |
| 1.67        | 27         | Wetzel | Proctor  | Sharon Henthorn                | 1.67   |
| 3.93        | 22.2       | Wetzel | Proctor  | AM Smith ER & SI Headley       | 3.93   |
| 4.6         | 22.3       | Wetzel | Proctor  | Joyce A. Meaden                | 4.6    |
| 0.76        | N/A        | Wetzel | Proctor  | N/A                            | 0.76   |
| 1.07        | 28         | Wetzel | Proctor  | John A. Helmick                | 1.07   |
| 0.97        | 20.1       | Wetzel | Proctor  | Debra Lynn Oates               | 0.97   |
| 16.1        | 20         | Wetzel | Proctor  | John A. Helmick                | 16.1   |
| 0.92        | 9          | Wetzel | Proctor  | Emily D. Wilson                | 0.92   |
| 38.3        | 11         | Wetzel | Proctor  | Christy Leek                   | 38.3   |
| 23.08       | 3          | Wetzel | Proctor  | Wilson Mary & Christy Leek EST | 23.08  |
| 28.78       | 42         | Wetzel | Proctor  | Christy Leek                   | 28.78  |
| 23.6        | 42.1       | Wetzel | Proctor  | Donald F. & Martha J. Arick    | 23.6   |
| 131.8       | 36         | Wetzel | Proctor  | Richard L. Erlwine             | 131.8  |

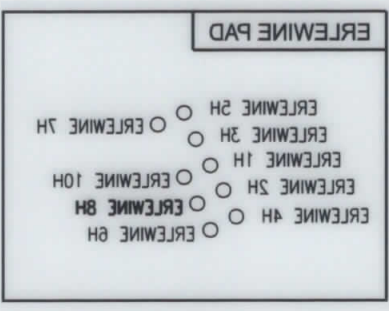
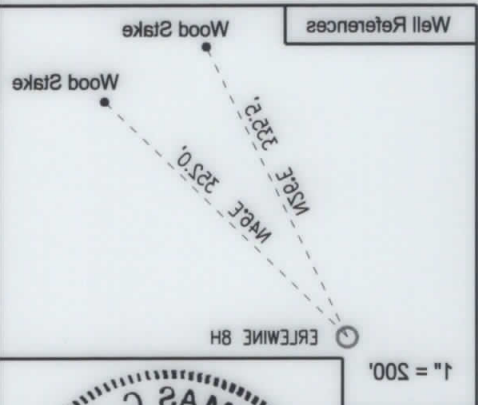


**Notes:**  
**ERLWINE 8H AS-DRIILLED COORDINATES ARE**  
 NAD 27 N: 432,848.000 E: 1,834,887.000  
 NAD 27 Lat: 39.68375 Long: -80.70732  
 NAD 83 UTM N: 4,392,644.142 E: 517,394.982

**ERLWINE 8H AS-DRIILLED LANDING POINT COORDINATES ARE**  
 NAD 27 N: 432,838.223 E: 1,832,641.270  
 NAD 27 Lat: 39.68182 Long: -80.70461  
 NAD 83 UTM N: 4,392,401.283 E: 517,628.872

**ERLWINE 8H AS-DRIILLED BOTTOM HOLE COORDINATES ARE**  
 NAD 27 N: 428,439.143 E: 1,837,113.200  
 NAD 27 Lat: 39.669183 Long: -80.789156  
 NAD 83 UTM N: 4,391,088.272 E: 518,089.733

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.



**LEGEND**

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



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.

*Thomas C. Smith*  
 L. L. S. 687



DATE: JUNE 25 20 19

OPERATORS WELL NO.: ERLWINE 8H

API WELL NO

STATE COUNTY PERMIT

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

FILE NO: W2192 (BK 62-61)

DRAWING NO: \_\_\_\_\_

SCALE: 1" = 1000'

MINIMUM DEGREE OF ACCURACY: \_\_\_\_\_

PROVEN SOURCE OF ELEVATION: \_\_\_\_\_

INGS CORS Station

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL

(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW

LOCATION ELEVATION: \_\_\_\_\_ WATERSHED: \_\_\_\_\_ QUADRANGLE: NEW MARTINSVILLE 7.2

DISTRICT: Proctor COUNTY: Wetzel

SURFACE OWNER: Richard Erlwine

ROYALTY OWNER: Ronald Carmey, et ux

LEASE NO: 873723 ACREAGE: 130.20 ±

ACREAGE: 135 ±

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: 6,840'

WELL OPERATOR: EOT Production Company

DESIGNATED AGENT: Jason Ranson

ADDRESS: 115 Professional Place PO Box 280

ADDRESS: 115 Professional Place PO Box 280

Bridgeport, WV 26330

Bridgeport, WV 26330