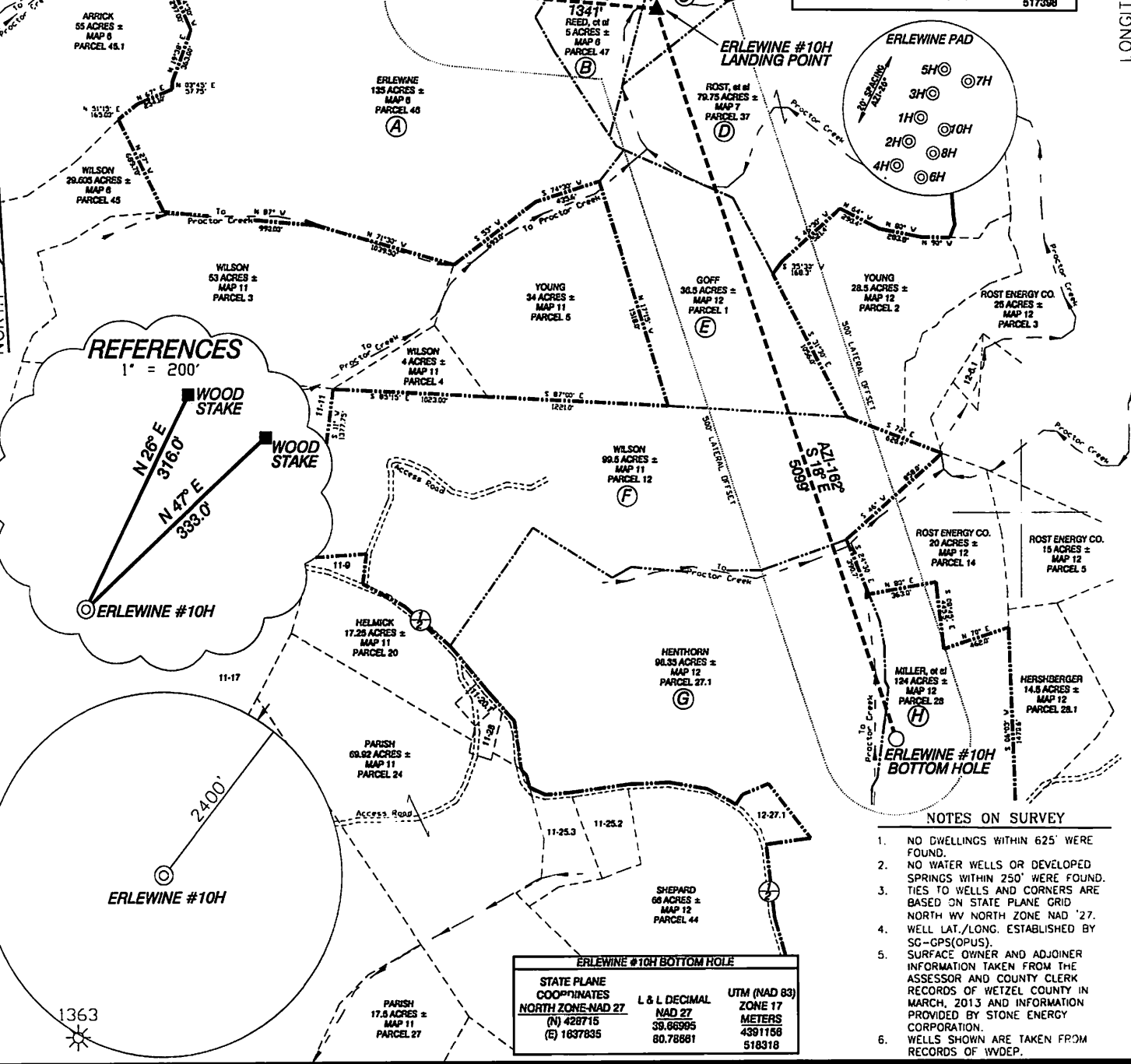


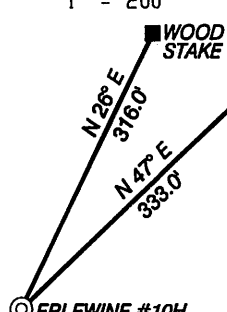
ERLEWINE #10H

| ERLEWINE #10H LANDING POINT | | |
|---|----------------------|-----------------------------|
| STATE PLANE COORDINATES NORTH ZONE-NAD 27 | L & L DECIMAL NAD 27 | UTM (NAD 83) ZONE 17 METERS |
| (N) 433555 | 39.68317 | 4392623 |
| (E) 1638232 | 80.79255 | 517605 |

| ERLEWINE #10H SURFACE HOLE | | |
|---|----------------------|-----------------------------|
| STATE PLANE COORDINATES NORTH ZONE-NAD 27 | L & L DECIMAL NAD 27 | UTM (NAD 83) ZONE 17 METERS |
| (N) 433666 | 39.68342 | 4392650 |
| (E) 1634896 | 80.79730 | 517398 |



REFERENCES

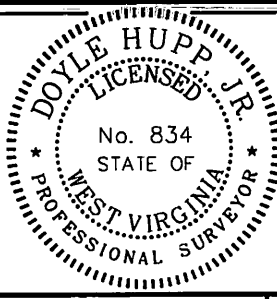


NOTES ON SURVEY

- NO DWELLINGS WITHIN 625' WERE FOUND.
- NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250' WERE FOUND.
- TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE NAD '27.
- WELL LAT./LONG. ESTABLISHED BY SG-GPS(OPUS).
- SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF WETZEL COUNTY IN MARCH, 2013 AND INFORMATION PROVIDED BY STONE ENERGY CORPORATION.
- WELLS SHOWN ARE TAKEN FROM RECORDS OF WVDEP.

| ERLEWINE #10H BOTTOM HOLE | | |
|---|----------------------|-----------------------------|
| STATE PLANE COORDINATES NORTH ZONE-NAD 27 | L & L DECIMAL NAD 27 | UTM (NAD 83) ZONE 17 METERS |
| (N) 428715 | 39.66965 | 4391156 |
| (E) 1637835 | 80.78861 | 518318 |

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 RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



P.S. 834
HUPP Surveying & Mapping
 P.O. Box 647 Grantsville, WV 26147
 (304) 354-7035 EMAIL: hupp@frontiernet.net

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE SEPTEMBER 20, 20 13
 OPERATORS WELL NO. ERLEWINE #10H
 API WELL NO. 47-103-02955
 STATE WV COUNTY WETZEL PERMIT HGA

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. W2192 (BK 65-61)
 PROVEN SOURCE OF ELEVATION SG-GPS (OPUS) SCALE 1" = 100'

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

WELL TYPE : OIL GAS INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW
 LOCATION :
 ELEVATION 1,220' WATERSHED TRIBUTARY OF PROCTOR CREEK
 DISTRICT PROCTOR COUNTY WETZEL QUADRANGLE NEW MARTINSVILLE 7.5'
 SURFACE OWNER RICHARD ERLEWINE ACREAGE 135±
 ROYALTY OWNER RICHARD ERLEWINE, et al LEASE ACREAGE 601.60±
 PROPOSED WORK : LEASE NO. _____
 DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER
 PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION MARCELLUS
 ESTIMATED DEPTH TVD 6,840' MD 12,650'

WELL OPERATOR STONE ENERGY CORPORATION DESIGNATED AGENT TIM MCGREGOR
 ADDRESS P.O. BOX 52807 LAFAYETTE, LA 70508 ADDRESS 6000 HAMPTON CENTER SUITE B MORGANTOWN, WV 26505

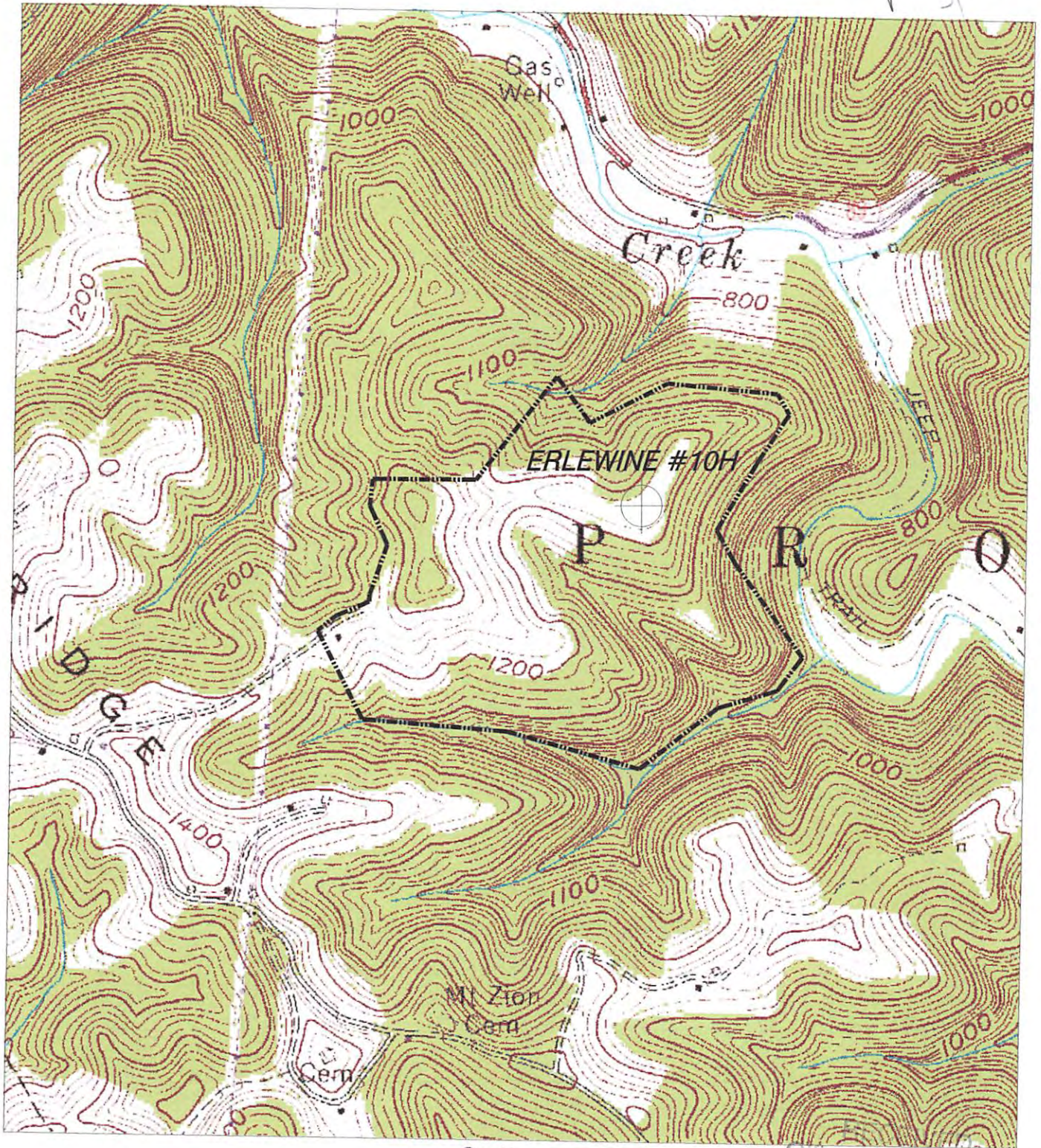
01/10/2014

COUNTY NAME
 PERMIT

Stone Energy Corporation Erlewine #10H

10302955

plat spotted



NORTH

DMH
10-213

Office of Oil and Gas

HUPP Surveying & Mapping

P.O. BOX 647 GRANTSVILLE, WV 26147
PH: (304)354-7035 E-MAIL: hupp@frontiernet.net

1" = 1000'
New Martinsville 7.5'

Stone Energy Corp.
P.O. Box 52807
Lafayette, LA 70508

U.S. DEPARTMENT OF
Environmental Protection