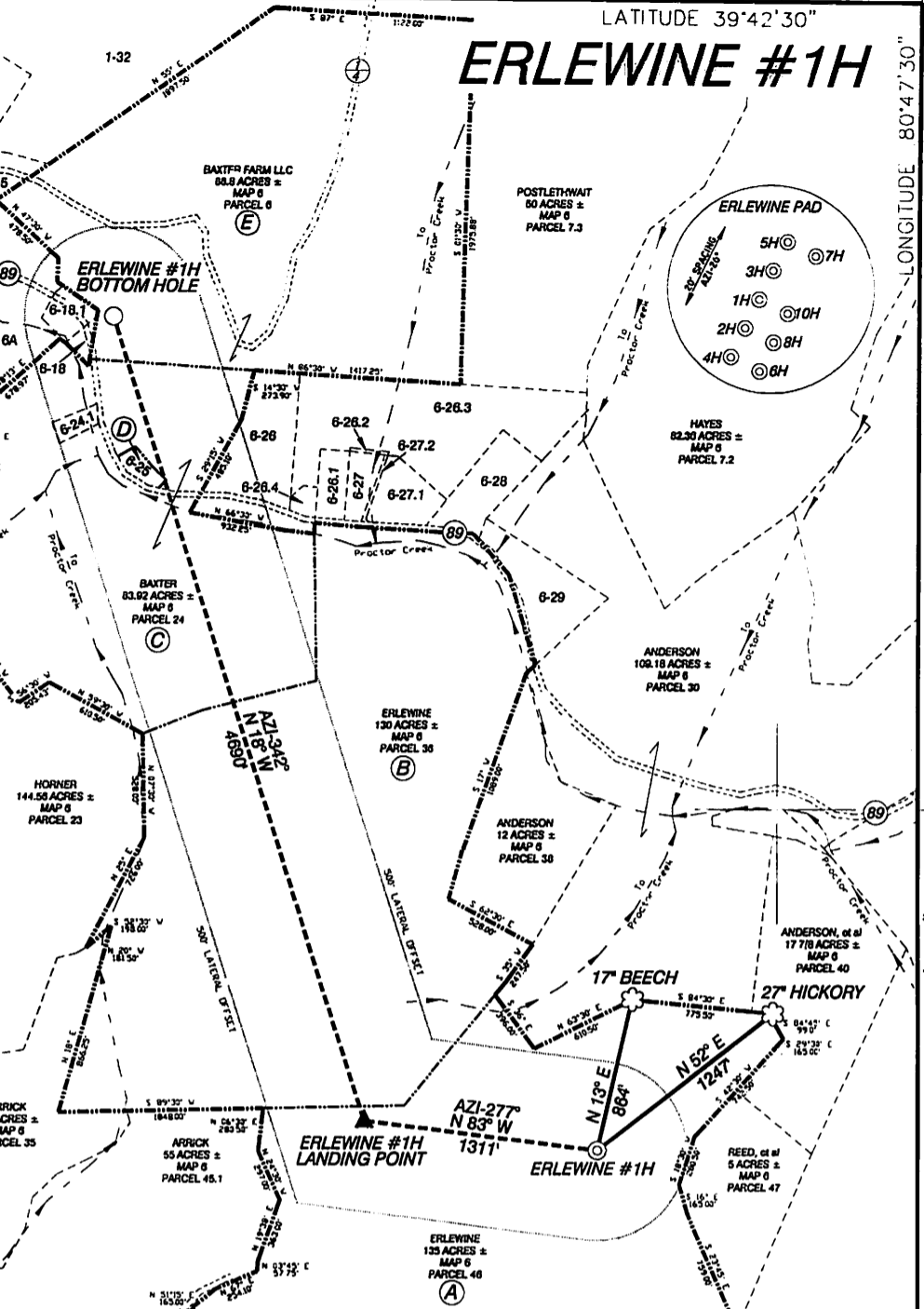
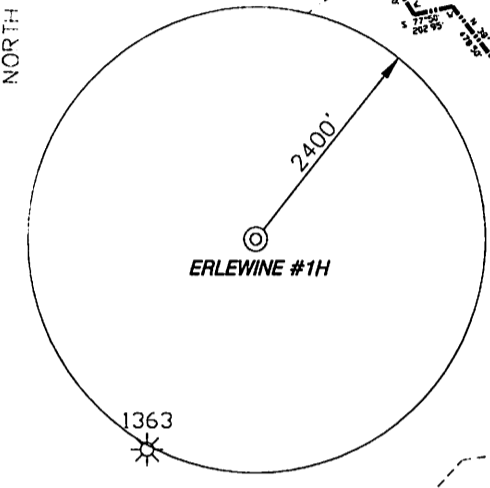
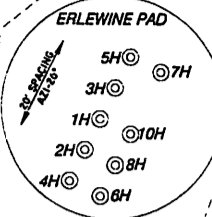
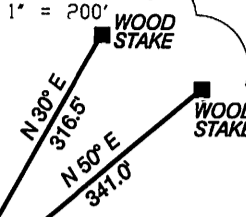


# ERLEWINE #1H

ERLEWINE #1H BOTTOM HOLE		
STATE PLANE COORDINATES	L & L DECIMAL	UTM (NAD 83) ZONE 17
NORTH ZONE-NAD 27	NAD 27	METERS
(N) 438308	39.69506	4394050
(E) 1832151	80.80729	516538

### REFERENCES



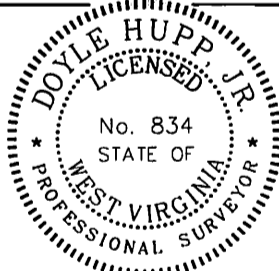
### NOTES ON SURVEY

1. NO DWELLINGS WITHIN 625' WERE FOUND.
2. NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250' WERE FOUND.
3. TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH VV NORTH ZONE NAD '27.
4. WELL LAT./LONG. ESTABLISHED BY SG-GPS(OPUS).
5. 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.
6. WELLS SHOWN ARE TAKEN FROM RECORDS OF WDEP.

ERLEWINE #1H LANDING POINT		
STATE PLANE COORDINATES	L & L DECIMAL	UTM (NAD 83) ZONE 17
NORTH ZONE-NAD 27	NAD 27	METERS
(N) 433841	39.68385	4392696
(E) 1833577	80.80199	516995

ERLEWINE #1H SURFACE HOLE		
STATE PLANE COORDINATES	L & L DECIMAL	UTM (NAD 83) ZONE 17
NORTH ZONE-NAD 27	NAD 27	METERS
(N) 433674	39.68345	4392652
(E) 1834878	80.79736	517392

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.



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
 DATE SEPTEMBER 20 2013  
 OPERATORS WELL NO. ERLEWINE #1H  
 API WELL NO. 47-103-2950  
 STATE WV COUNTY WETZEL

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

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 438.22±

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 \_\_\_\_\_

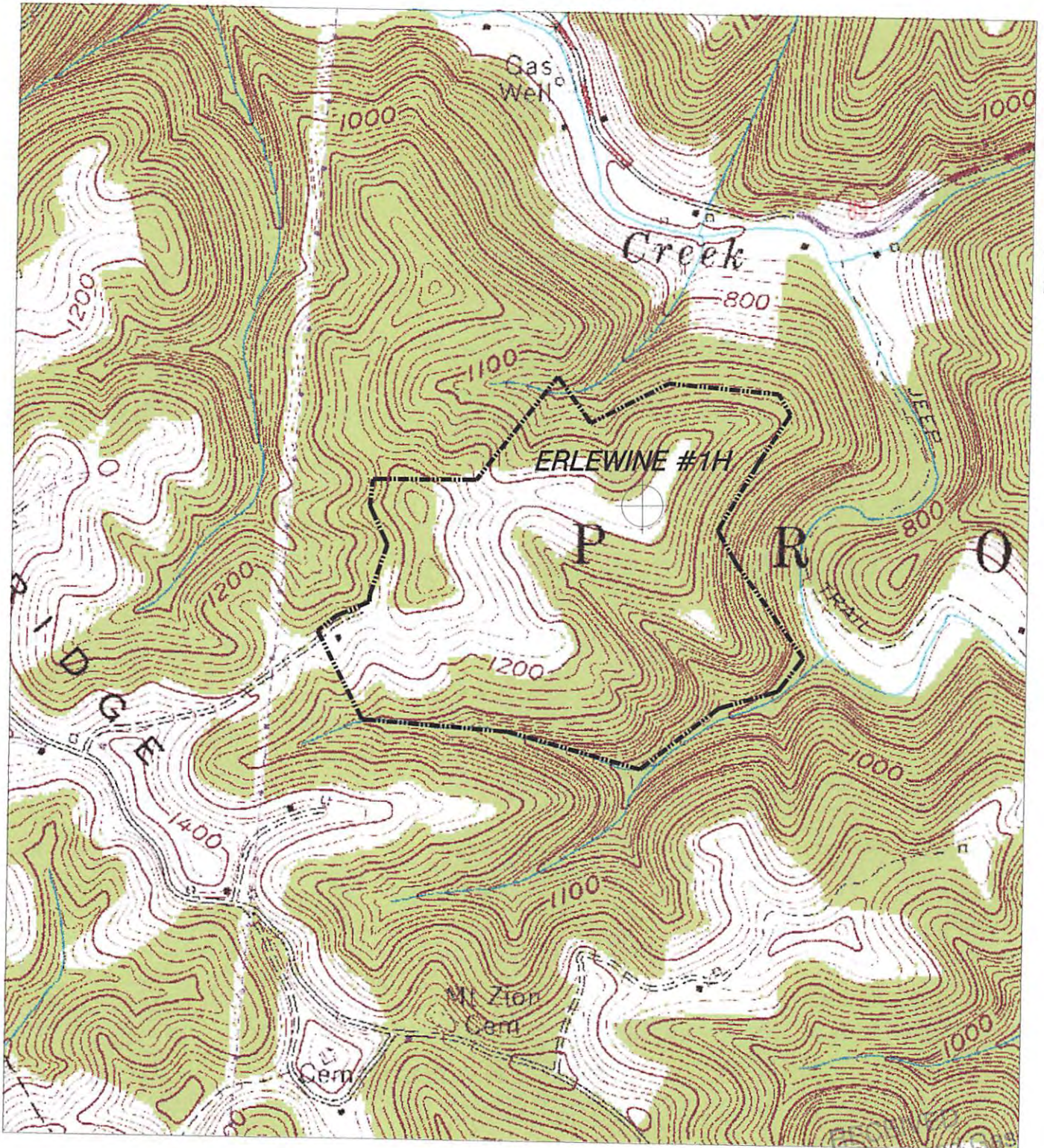
PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ TARGET FORMATION MARCELLUS  
 ESTIMATED DEPTH TVD 6,750' MD 12,300'

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 #1H



### 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'

Office of Oil and Gas  
10-2-13  
OCT 07 2013  
Stone Energy Corp.  
P.O. Box 52807  
Lafayette, WV 25908  
U.S. Department of  
Environmental Protection