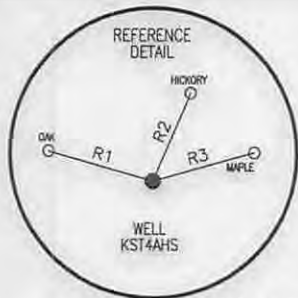


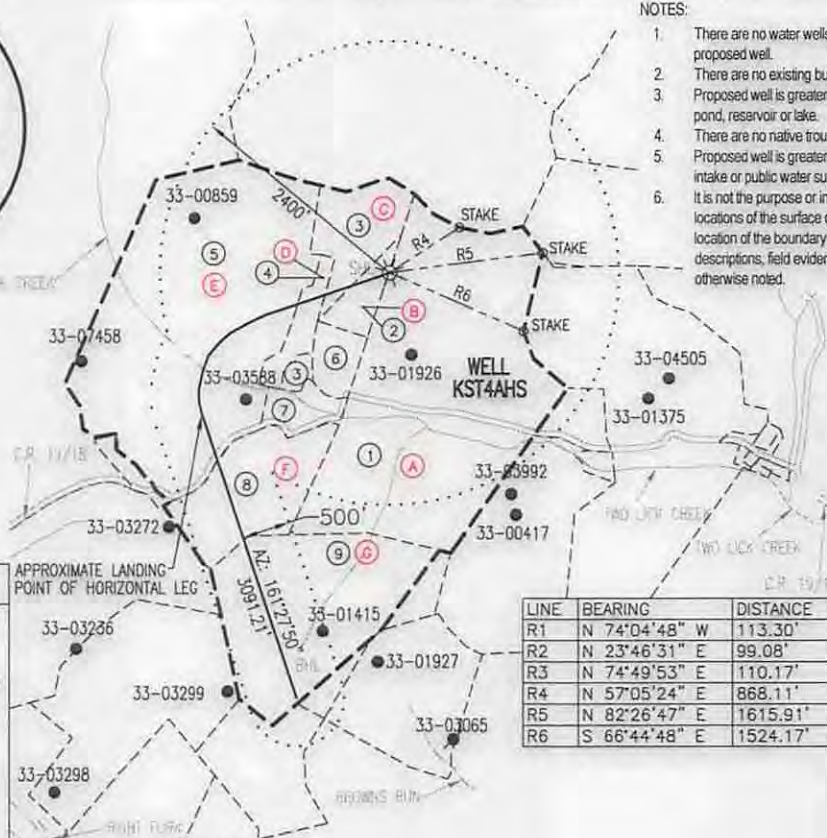
Well is located on topo map 12,391 feet south of Latitude: 39° 12' 30"

Well is located on topo map 10,328 feet west of Longitude: 80° 27' 30"



NOTES:

1. There are no water wells or developed springs within 250' of proposed well.
2. There are no existing buildings within 625' of proposed well.
3. Proposed well is greater than 100' from perennial stream, wetland, pond, reservoir or lake.
4. There are no native trout streams within 300' of proposed well.
5. Proposed well is greater than 1000' from surface/groundwater intake or public water supply.
6. It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted hereon. The location of the boundary lines, as shown, are based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.



SURFACE HOLE LOCATION (SHL)	
UTM 17-NAD83	N:4336242.21
	E:543641.75
NAD27, WV NORTH	N:247127.87
	E:1717929.96
LAT/LON DATUM-NAD83	
	LAT:39.174314
	LOX:-80.494765

APPROX. LANDING POINT	
UTM 17-NAD83	N:4335788.59
	E:543053.24
NAD27, WV NORTH	N:245671.47
	E:1715973.94
LAT/LON DATUM-NAD83	
	LAT:39.170256
	LOX:-80.501607

BOTTOM HOLE LOCATION (BHL)	
UTM 17-NAD83	N:4334900.69
	E:543367.50
NAD27, WV NORTH	N:242740.62
	E:1716956.65
LAT/LON DATUM-NAD83	
	LAT:39.162239
	LOX:-80.498026

LINE	BEARING	DISTANCE
R1	N 74°04'48" W	113.30'
R2	N 23°46'31" E	99.08'
R3	N 74°49'53" E	110.17'
R4	N 57°05'24" E	868.11'
R5	N 82°26'47" E	1615.91'
R6	S 66°44'48" E	1524.17'

PARCEL	LESSOR	LEASE NO.
A	D.M. & E.E. COLE	FK013946
B	JESSE B. KNIGHT, ET AL	FK022341
C	JESSE B. KNIGHT, ET AL	FK022341
D	JESSE B. KNIGHT, ET AL	FK022341
E	JESSE B. KNIGHT, ET AL	FK022341
F	D.M. & E.E. COLE	FK013946
G	D.M. & E.E. COLE	FK013946

SURFACE OWNER	DIST-TM/PAR
1 ERNEST AUBREY RIDER	20-423/5
2 ANITA DILLS & TOMMY JOE JR. EVANS	20-423/4.4
3 JAMES E. DILLS (LE)	20-423/4
4 HELEN & EARL M. JENKINS	20-423/4.3
5 PAUL H. DICKINSON JR. ET AL	20-423/1
6 ANITA DILLS & TOMMY JOE JR. EVANS	20-423/4.2
7 ALICE MARIE SHORTRIDGE & JERRY LEE PERKINS	20-423/4.1
8 ERNEST AUBREY RIDER	20-423/3
9 ERNEST AUBREY RIDER	20-423/18

**LEGEND**

- TOPO MAP POINT
- WELL
- ALL ARE POINTS UNLESS OTHERWISE NOTED.
- WATER SOURCE
- LESSORS
- SURFACE OWNERS
- MINERAL TRACT BOUNDARY
- PARCEL LINES
- WELL REFERENCE
- PROPOSED HORIZONTAL WELL
- ROAD
- STREAM CENTER LINE

**GAS WELLS**

- EXISTING WELLS
- PLUGGED WELLS

**Blue Mountain Inc.**  
 11023 MASON DIXON HIGHWAY  
 BURTON, WV 26562  
 PHONE: (304) 662-6486

FILE #: KST4AHS  
 DRAWING #: KST4AHS  
 SCALE: 1" = 2000'  
 MINIMUM DEGREE OF ACCURACY: 1/2500  
 PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT THOMAS 1498.81'

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.

Signed: *[Signature]*  
 R.P.E.: \_\_\_\_\_ L.L.S.: P.S. No. 2000

GEORGE D. SIX  
 LICENSED  
 No. 2000  
 STATE OF WEST VIRGINIA  
 PROFESSIONAL SURVEYOR

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP  
 OFFICE OF OIL & GAS  
 601 57TH STREET  
 CHARLESTON, WV 25304

DATE: JUNE 18, 2014  
 OPERATOR'S WELL #: KST4AHS  
 API WELL #: 47 33 H64 05832

STATE COUNTY PERMIT

Well Type:  Oil  Waste Disposal  Production  Deep  
 Gas  Liquid Injection  Storage  Shallow

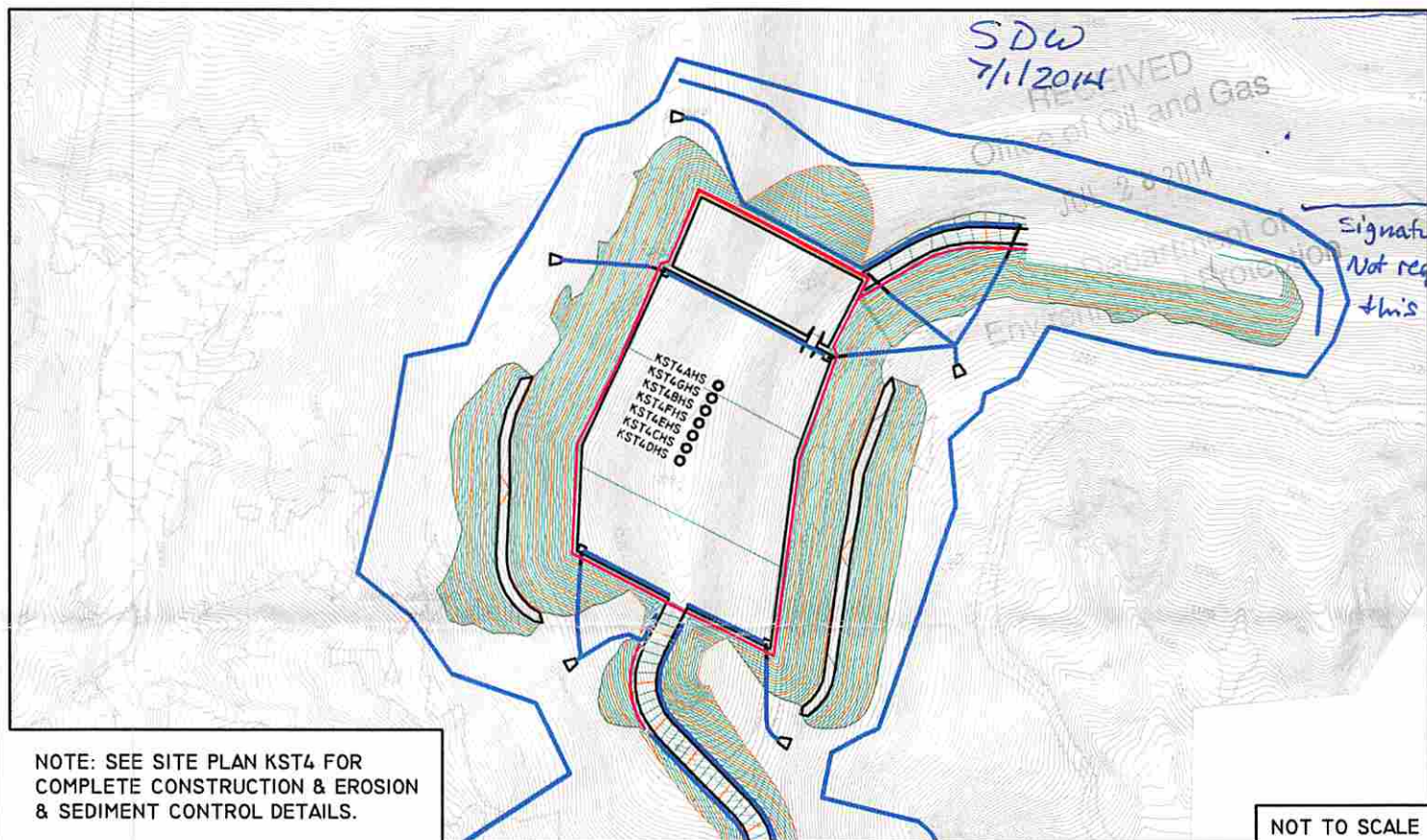
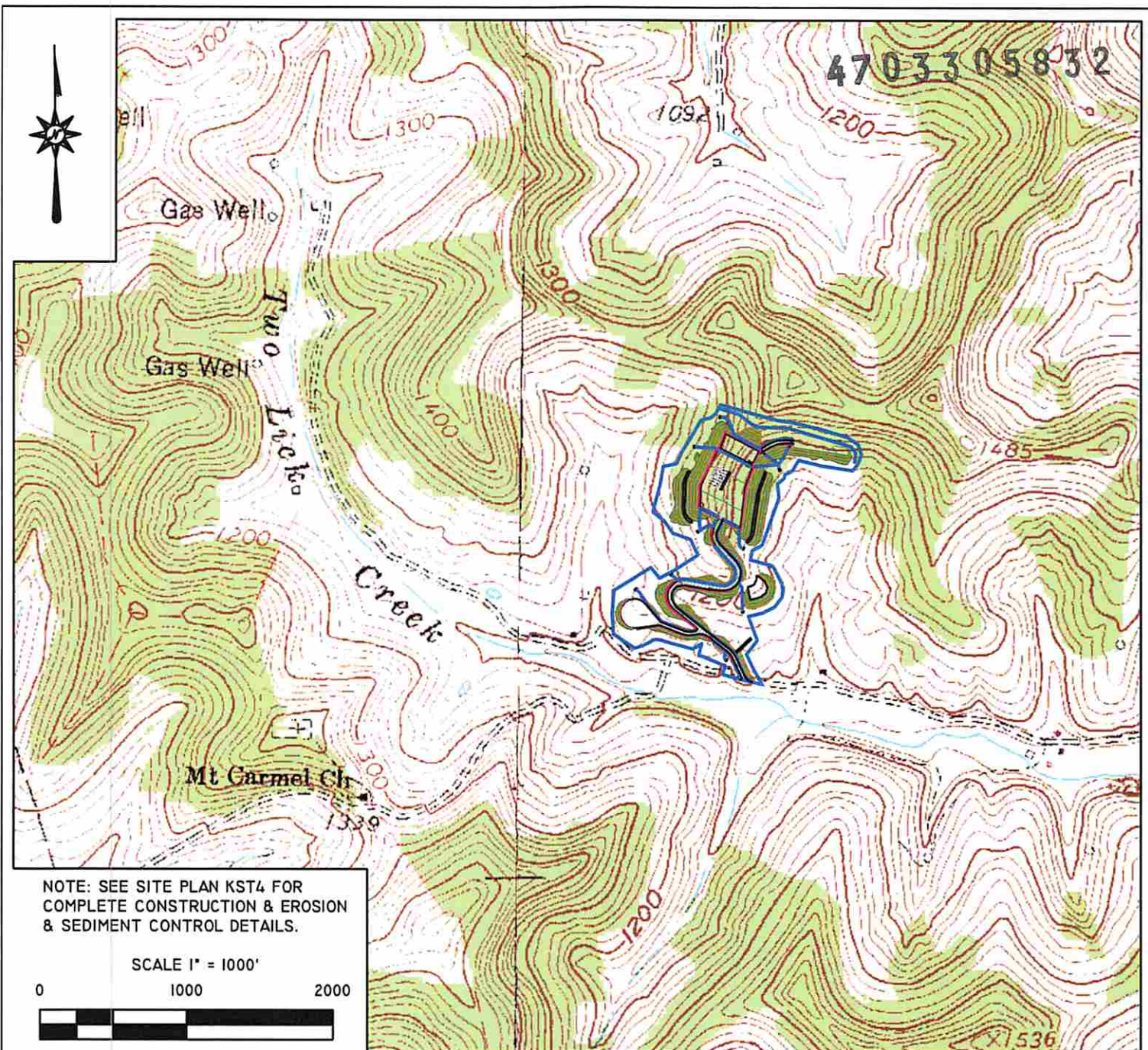
WATERSHED: MIDDLE WEST FORK CREEK ELEVATION: 1318'±  
 COUNTY/DISTRICT: HARRISON / UNION QUADRANGLE: WEST MILFORD, WV 7.5'  
 SURFACE OWNER: ERNEST AUBREY RIDER ACREAGE: 137.48±  
 OIL & GAS ROYALTY OWNER: D.M. & E.E. COLE ACREAGE: 420.193±

DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
 PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  PLUG & ABANDON   
 CLEAN OUT & REPLUG  OTHER CHANGE  (SPECIFY): \_\_\_\_\_

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 7,340'± TMD: 13,159±  
 WELL OPERATOR CNX GAS COMPANY LLC DESIGNATED AGENT MATTHEW IMRICH  
 Address P.O. BOX 1248 Address P.O. BOX 1248  
 City JANE LEW State WV Zip Code 26378 City JANE LEW State WV Zip Code 26378

11/07/2014





**Blue Mountain Inc.**  
11023 MASON DIXON HIGHWAY  
BURTON, WV 26562  
PHONE: (304) 662-6486

PREPARED FOR:  
CNX GAS COMPANY LLC  
P.O. BOX 1248  
JANE LEW, WV 26378

**KST4 WELL**  
TOPO SECTION OF WEST MILFORD 7.5'  
USGS TOPO QUADRANGLE

FORM WW9

JUNE 11, 2014

11/07/2014