

- WELL REFERENCE**  
(API, DISTANCE TO LATERAL)
- 061-30208 N 58°27'23" W 1,242'
  - 061-01645 N 11°01'56" W 1,379'
  - 061-70248
  - PLUGGED (FOUND IN FIELD)
    - 061-01347
    - 061-71040
    - 061-70251
    - 061-30014
    - 061-71042
    - 061-30130
    - 061-71043
    - 061-01594
    - 061-01588
    - 061-30200
    - 061-70249
    - 061-71024
    - 061-71025



NOTE:  
NO WATER WELLS WERE FOUND WITHIN 260' OF THE CENTER OF WELL PAD  
NO DWELLINGS WERE FOUND WITHIN 625' OF THE CENTER OF WELL PAD

A PENNSYLVANIA LINES LLC	2-1-58	0.30 ACRES	61-002927-001
B PETER J. & TRISTA HOOSIER	2-1-58	0.20 ACRES	61-002927-001
C PETER J. & TRISTA HOOSIER	2-1-57.1	0.12 ACRES	61-002927-001
D TIM BREWER	2-1-57	0.15 ACRES	61-002927-001
E TIM BREWER	2-1-57.2	0.11 ACRES	61-002927-001
F DALE COPELAND	2-1-48	0.25 ACRES	61-002927-001
G ALLEN & GLADYS WADE	2-1-45	0.10 ACRES	61-002927-001
H ALLEN & GLADYS WADE	2-1-44	0.23 ACRES	61-002927-001
I FREDIE LIT & PATSY JANE JONES	2-1-37	0.27 ACRES	61-002927-001
J JOHN C. SR. & JOHN C. JR. VANCE	2-1-43	0.22 ACRES	61-002927-001
K JOHN C. SR. & JOHN C. JR. VANCE	2-1-39.1	0.22 ACRES	61-002927-001
L JOHN C. SR. & JOHN C. JR. VANCE	2-1-38	0.22 ACRES	61-002927-001
M WV DEPARTMENT OF HIGHWAYS	2-1-38.2	0.11 ACRES	61-002927-001

**TOP HOLE (UTM NAD 80)**  
N) 4395386.5  
E) 568200.5

**BOTTOM HOLE (UTM NAD 80)**  
N) 4397090.7  
E) 566787.2

**REFERENCE NOTES**  
Boundaries as shown taken from deeds, tax maps and field locations. A full boundary survey is not expressed nor implied. All bearings are based on true north. Ownership taken from public records MONONGALIA County, West Virginia  
JUNE 2013  
State Plane Coordinates & NAD 83 Lat/Long by differential submeter mapping grade GPS  
Drafted by: EAM

FILE #: NNE12  
DRAWING #: 2319  
SCALE: PLAT: 1" = 1200'  
TICK: 1" = 2000'  
MINIMUM DEGREE OF ACCURACY: 1/200  
PROVEN SOURCE OF ELEVATION: SUBMETER MAPPING GRADE GPS

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]  
L.L.S. #2124: Ernest J. Benchek III



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

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

WATERSHED: DUNKARD CREEK ELEVATION: 1,420'  
COUNTY/DISTRICT: MONONGALIA / CLAY QUADRANGLE: BLACKSVILLE  
SURFACE OWNER: COASTAL FOREST RESOURCES COMPANY ACREAGE: 63.8 +/-  
OIL & GAS ROYALTY OWNER: WACO OIL AND GAS, ET AL ACREAGE: 295.152 +/-  
LEASE NUMBERS: \_\_\_\_\_

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

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 8,129' TMD: 15,636'  
WELL OPERATOR: NORTHEAST NATURAL ENERGY LLC DESIGNATED AGENT: JOHN ADAMS  
ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200 ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200  
CITY: CHARLESTON STATE: WV ZIP CODE: 25301 CITY: CHARLESTON STATE: WV ZIP CODE: 25301

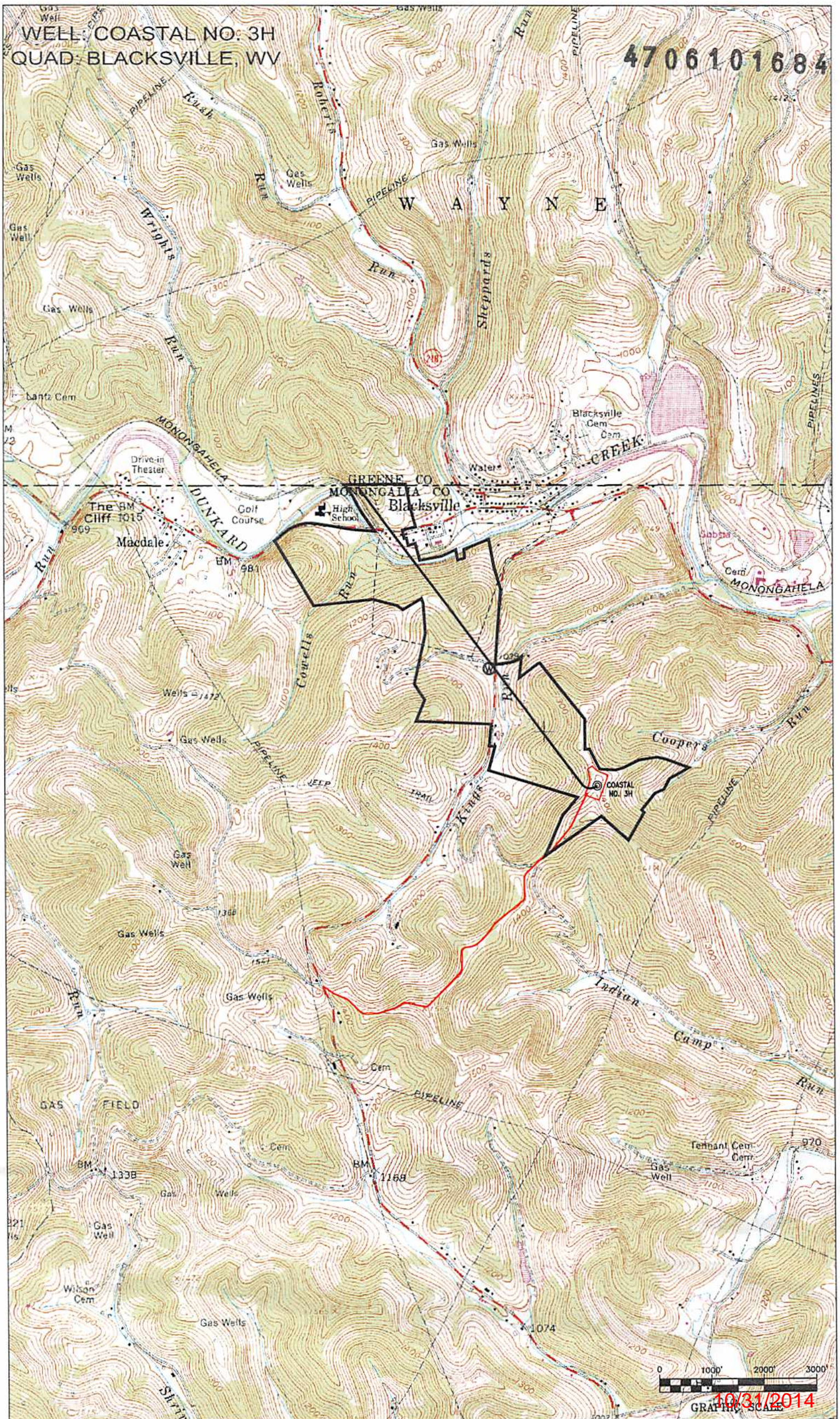
DATE: JULY 31, 2014  
OPERATOR'S WELL #: COASTAL NO. 3H  
API WELL #: 47 61 01684 H6A  
STATE COUNTY PERMIT

10/31/2014



WELL: COASTAL NO. 3H  
QUAD: BLACKSVILLE, WV

4706101684



0 1000' 2000' 3000'  
GRAPHIC SCALE  
10/31/2014