

SURFACE HOLE DEC. LONG: 80.204689

SURVEYED LONG: 87° 12' 16.9"

10,710'

Latitude: 39° 42' 30" (NAD27)

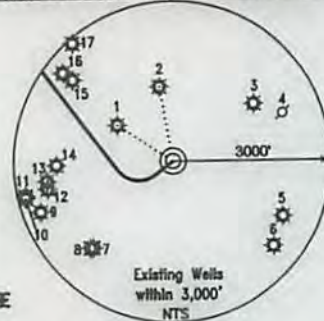
Longitude: 80° 10' 00" (NAD27)

SURFACE HOLE DEC. LAT: 39.705431

SURVEYED LAT: 39° 42' 19.6"

A	ESTHER K. MIX	4-1-28.3	4.52 ACRES	LEASE NUMBER 11
B	ESTHER K. MIX	4-1-28.6	1.22 ACRES	LEASE NUMBER 12
C	7-ELEVEN INC.	4-1-28.5	1.0 ACRE	LEASE NUMBER 13
D	KELLY OWEN	4-1-28.2	0.41 ACRES	LEASE NUMBER 14
E	KELLY OWEN	4-1-28.8	1.6 ACRES	LEASE NUMBER 15

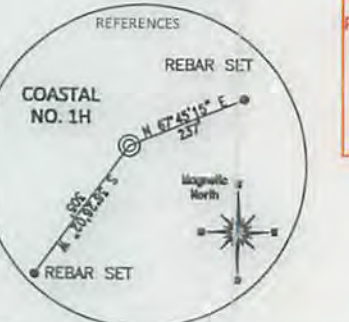
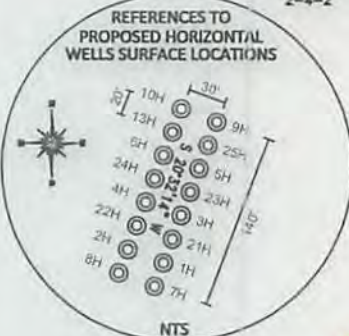
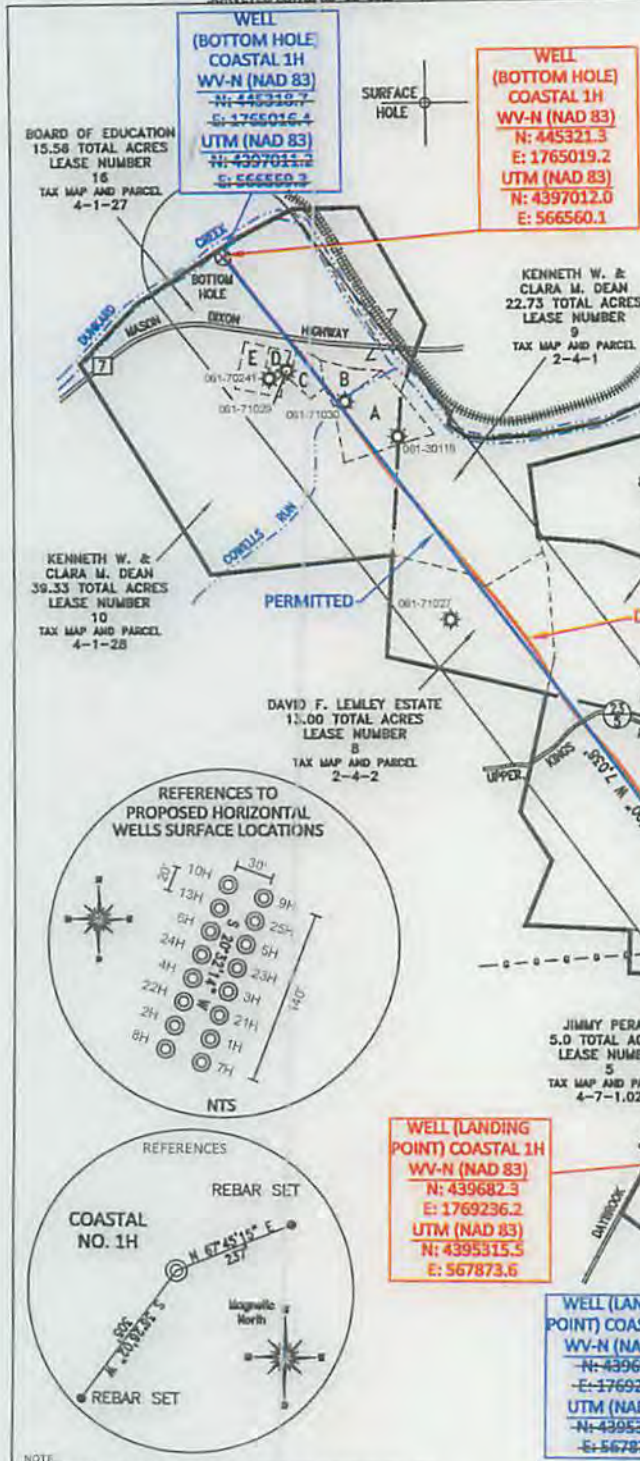
TOP HOLE (UTM NAD 83)	
N)	4395375.0
E)	568196.4
BOTTOM HOLE (UTM NAD 83)	
N)	4397011.2
E)	566559.3



Existing Wells within 3,000' NTS

WELL REFERENCE (API#, DISTANCE TO LATERAL)

- 061-30208 N 56°39'23" W 1,250'
- 061-01645 N 10°11'00" W 1,413'
- 061-70248
- PLUGGED (FOUND IN FIELD)
- 061-01347
- 061-71040
- 061-70251
- 061-30014
- 061-71042
- 061-30130
- 061-71043
- 061-01594
- 061-01568
- 061-30200
- 061-70249
- 061-71024
- 061-71025



NOTE: NO WATER WELLS WERE FOUND WITHIN 250' OF THE CENTER OF WELL PAD. NO DWELLINGS WERE FOUND WITHIN 625' OF THE CENTER OF WELL PAD.

**WELL (LANDING POINT) COASTAL 1H WV-N (NAD 83)**  
 N: 439682.3  
 E: 1769236.2  
 UTM (NAD 83)  
 N: 4395315.3  
 E: 567873.6

**WELL (LANDING POINT) COASTAL 1H WV-N (NAD 83)**  
 N: 439697.7  
 E: 1769252.2  
 UTM (NAD 83)  
 N: 4395320.3  
 E: 567878.4

**WELL (SURFACE) COASTAL 1H WV-N (NAD 83)**  
 N: 439860.5  
 E: 1770298.8  
 UTM (NAD 83)  
 N: 4395375.2  
 E: 568196.5

**WELL (SURFACE) COASTAL 1H WV-N (NAD 83)**  
 N: 439850.0  
 E: 1770298.4  
 UTM (NAD 83)  
 N: 4395375.0  
 E: 568196.4

**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 #: 2318  
 SCALE: PLAT: 1" = 200'  
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: 341.08 +/-  
 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: 8,207.07' TMD: 15,908'  
 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