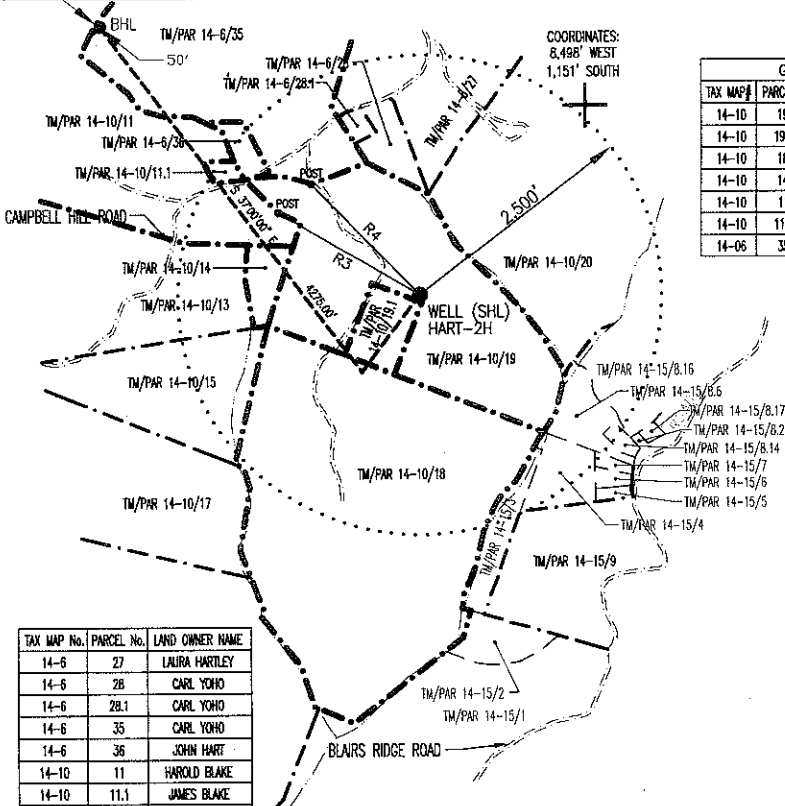
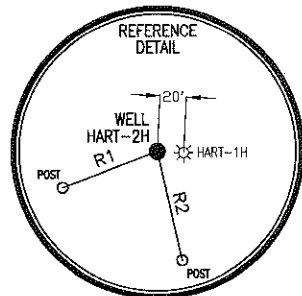


Latitude: 39°55'00"

Longitude: 80°37'30"



TAX MAP #	PARCEL #	CO. & GAS ROYALTY OWNERS
14-10	19	JOHN J. & RENEE HART
14-10	19.1	JOHN J. & RENEE HART
14-10	18	JOHN J. & RENEE HART
14-10	14	JOHN J. & RENEE HART
14-10	11	JOHN J. & BETTY A. BLAKE
14-10	11.1	HAROLD E. BLAKE
14-06	35	CARL YORD



LINE	BEARING	DISTANCE
R1	S 69°11'10" W	77.22'
R2	S 12°44'22" E	84.27'
R3	N 59°32'50" W	1694.99'
R4	N 44°12'53" W	1619.04'

TAX MAP No.	PARCEL No.	LAND OWNER NAME
14-6	27	LAURA HARTLEY
14-6	28	CARL YORD
14-6	28.1	CARL YORD
14-6	35	CARL YORD
14-6	36	JOHN HART
14-10	11	HAROLD BLAKE
14-10	11.1	JAMES BLAKE
14-10	13	JAMES CURRY
14-10	14	JOHN HART
14-10	15	JAMES CURRY
14-10	17	JOSEPH CROW
14-10	18	JOHN HART
14-10	19	JOHN HART
14-10	19.1	JOHN HART
14-10	20	LAURA HARTLEY
15-15	1	VERNON KNOX
15-15	2	VERNON KNOX
15-15	3	JOHN BERCE
15-15	4	JOHN BERCE
15-15	5	JOHN MESTNER
15-15	6	JOHN BERCE
15-15	7	JOHN BERCE
15-15	8.2	JASON PETHEL
15-15	8.6	HEIKO YEAGER
15-15	8.14	LARRY STERN
15-15	8.16	JOHN DRAKE
15-15	8.17	JASON PETHEL
15-15	9	HONUS STOLLAR

**SURFACE HOLE LOCATION (SHL)**  
 NAD27, WV NORTH  
 N:516926.963  
 E:1675988.715

**LAT/LOG DATUM-WGS84**  
 LAT:39°54'48.97"  
 LONG:80°39'17.68"  
 UTM 17  
 N:4418015.2  
 E:529494.6

**BOTTOM HOLE LOCATION (BHL)**  
 NAD27, WV NORTH  
 N:519727.336  
 E:1672674.852

**LAT/LOG DATUM-WGS84**  
 LAT:39°55'16.22"  
 LONG:80°40'00.68"  
 UTM 17  
 N:4418851.4  
 E:528470.5

**LEGEND**

- TOPO MAP POINT
- PROPOSED GAS WELL
- LEASE BOUNDARY
- AB LEASE UNDER PROPOSED LATERAL
- SURFACE BOUNDARY
- WELL REFERENCE
- WELL TIE LINE
- STREAM

**WELLS WITHIN 2500'**

- ACTIVE
- ABANDONED
- PLUGGED
- NEVER DRILLED
- UNDER CONSTRUCTION
- NEW WELL

- NOTES:**
- There are no dwellings within 200' of proposed well.
  - Proposed well is greater than 100' from the mineral line
  - 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.

**Blue Mountain Engineering**  
 11023 MASON DIXON HIGHWAY  
 BURTON, WV 26562  
 PHONE: (304) 886-8866

FILE #: HART-2H  
 DRAWING #: HART-2H  
 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: \_\_\_\_\_  
 R.P.E.: \_\_\_\_\_ L.L.S.: P.S. No. 2000

PLACE SEAL HERE

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

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

WATERSHED: NORTH FORK ELEVATION: 1328.06'

COUNTY/DISTRICT: MARSHALL/WASHINGTON QUADRANGLE: MOUNDSVILLE, WV 7.5'

SURFACE OWNER: JOHN HART ACREAGE: 118.55±

OIL & GAS ROYALTY OWNER: SEE GAS LESSORS CHART ABOVE ACREAGE: 485.662±

TARGET FORMATION: MARCELLUS SHALE ESTIMATED DEPTH: TVD: 6,610± TMD: 10,831±

WELL OPERATOR CHIEF OIL & GAS LLC DESIGNATED AGENT CHAD S. LOVEJOY  
 Address 5956 SHERRY LANE, SUITE 1500 Address 522 NINTH STREET  
 City DALLAS State TX Zip Code 75225 City HUNTINGTON State WV Zip Code 25701

DATE: MARCH 10, 2010  
 OPERATOR'S WELL #: HART-2H  
 API WELL #: 47 051 01423H  
 STATE COUNTY PERMIT

**CANCELLED**

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

02/10/2012