

TOP HOLE (NAD 83) N) 545855.1 E) 1643126.1 LAT.) 39°59'34.3" LONG.) 80°39'40.8" DEC. LAT.) 39.992859 DEC. LONG.) 80.661330	BOTTOM HOLE (NAD 83) N) 539014.7 E) 1645480.6 LAT.) 39°58'27.0" LONG.) 80°39'09.4" DEC. LAT.) 39.974166 DEC. LONG.) 80.652814
TOP HOLE (NAD 27) N) 545818.5 E) 1674561.4 LAT.) 39°59'34.0" LONG.) 80°39'41.5" DEC. LAT.) 39.992785 DEC. LONG.) 80.661529	BOTTOM HOLE (NAD 27) N) 538978.0 E) 1676916.0 LAT.) 39°58'26.7" LONG.) 80°39'10.1" DEC. LAT.) 39.974091 DEC. LONG.) 80.652813

TH (UTM-NAD 83) N) 4427019.6 E) 528911.8
BOTTOM HOLE (UTM-NAD 83) N) 4424947.6 E) 529664.0

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 MARSHALL County, West Virginia NOVEMBER 2012  
State Plane Coordinates & NAD 83 Lat/Long by differential submeter mapping grade GPS  
Drafted by: E.A.M.

FILE #: CHE 112  
DRAWING #: 2131  
SCALE: 1" = 1400'  
MINIMUM DEGREE OF ACCURACY: 1/200  
PROVEN SOURCE: SUBMETER MAPPING  
OF ELEVATION: 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: Ernest J. Benchek III  
L.L.S. #2124 : Ernest J. Benchek III



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
WVDEP  
OFFICE OF OIL & GAS  
601 5TH STREET  
CHARLESTON, WV 25304

DATE: JANUAR 15, 2013  
OPERATOR'S WELL #: DAVID REINBEAU MSH 8H  
API WELL #: 47 51 01622 HGA  
STATE COUNTY PERMIT

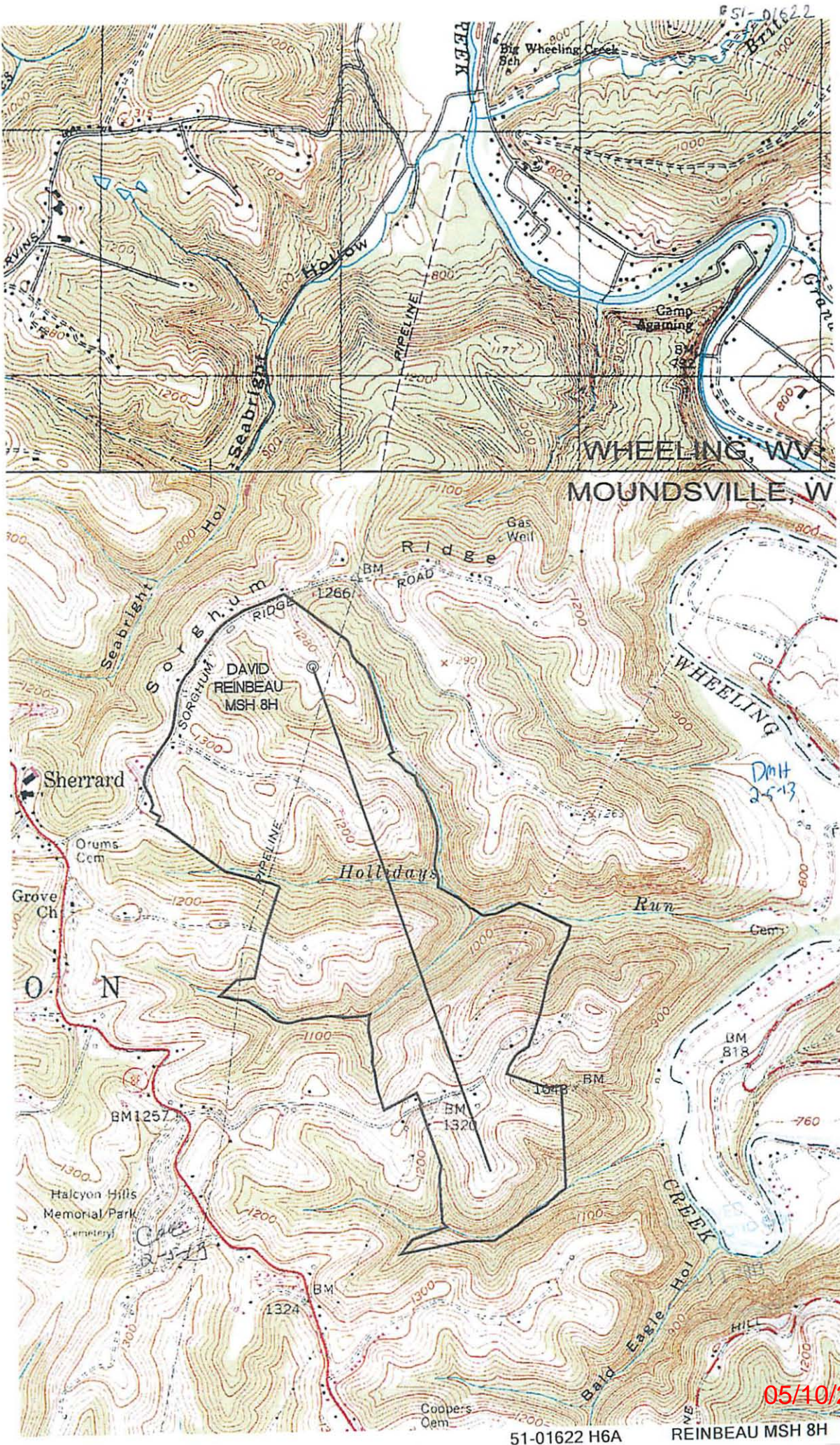
Well Type:  Oil  Waste Disposal  Production  Deep  
 Gas  Liquid Injection  Storage  Shallow

WATERSHED: UPPER OHIO SOUTH ELEVATION: 1,260'  
COUNTY/DISTRICT: MARSHALL/UNION QUADRANGLE: MOUNDSVILLE, WV  
SURFACE OWNER: SHELLY A. AND DAVID W. REINBEAU ACREAGE: 53.26 +/-  
OIL & GAS ROYALTY OWNER: SHELLY A. AND DAVID W. REINBEAU ACREAGE: 431.01 +/-  
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: 6,327' TMD: 13,356'  
WELL OPERATOR: CHESAPEAKE APPALACHIA, LLC. DESIGNATED AGENT: ERIC GILLESPIE  
ADDRESS: PO BOX 18496 ADDRESS: PO BOX 6070  
CITY: OKLAHOMA CITY STATE: OK ZIP CODE: 73154-0496 CIT: CHARLESTON STATE: WV ZIP CODE: 25 01

05/10/2013



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