

<b>TOP HOLE (NAD 83)</b> N) 523060.7 E) 1650656.1 LAT.) 39°55'50.0" LONG.) 80°38'00.3" DEC. LAT.) 39.930552 DEC. LONG.) 80.633430	<b>TP (NAD 83)</b> N) 523107.8 E) 1650060.3 LAT.) 39°55'50.4" LONG.) 80°38'08.0" DEC. LAT.) 39.930661 DEC. LONG.) 80.635557
<b>TOP HOLE (NAD 27)</b> N) 523023.9 E) 1662091.6 LAT.) 39°55'49.7" LONG.) 80°38'01.1" DEC. LAT.) 39.930477 DEC. LONG.) 80.633629	<b>TP (NAD 27)</b> N) 523070.9 E) 1661495.8 LAT.) 39°55'50.1" LONG.) 80°38'08.7" DEC. LAT.) 39.930585 DEC. LONG.) 80.635756
<b>KOP (NAD 83)</b> N) 523485.7 E) 1649731.1 LAT.) 39°55'54.1" LONG.) 80°38'12.3" DEC. LAT.) 39.931667 DEC. LONG.) 80.636747	<b>BOTTOM HOLE (NAD 83)</b> N) 518655.0 E) 1653931.1 LAT.) 39°55'06.9" LONG.) 80°37'17.6" DEC. LAT.) 39.918571 DEC. LONG.) 80.621557
<b>KOP (NAD 27)</b> N) 523448.8 E) 1681166.7 LAT.) 39°55'53.8" LONG.) 80°38'13.0" DEC. LAT.) 39.931611 DEC. LONG.) 80.636946	<b>BOTTOM HOLE (NAD 27)</b> N) 518618.0 E) 1685366.6 LAT.) 39°55'06.6" LONG.) 80°37'18.3" DEC. LAT.) 39.918495 DEC. LONG.) 80.621756

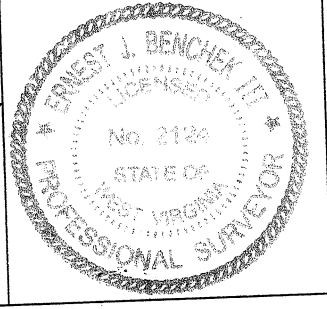
**REFERENCE NOTICES**  
Boundaries as shown taken from deeds, tax maps and field locations. A full boundary survey is not expressed nor implied. All bearings are based on true north. Ownership taken from public records Marshall County, West Virginia MAY 2011  
State Plane Coordinates & NAD 83 Lat/Long by differential submeter mapping grade GPS  
Drafted by: E.A.M.

FILE #: CHE 059  
DRAWING #: 1643  
SCALE: 1"=1200'  
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:

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

DATE: JUNE 20, 2011

OPERATOR'S WELL #: ROBERT YOUNG MSH 8H

API WELL #: 47 51 01493 H  
STATE COUNTY PERMIT

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

ELEVATION: 1,240'

WATERSHED: UPPER OHIO SOUTH

COUNTY/DISTRICT: MARSHALLWEBSTER

SURFACE OWNER: ROBERT L. YOUNG

OIL & GAS ROYALTY OWNER: ROBERT L. YOUNG

ACREAGE: 29.86 +/-  
ACREAGE: 233.586 +/-

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: 6,592' TMD: 12,492'

DESIGNATED AGENT: ERIC B. GILLESPIE

WELL OPERATOR: CHESAPEAKE APPALACHIA, LLC.

ADDRESS: PO BOX 18496

ADDRESS: Po Box 6070

CITY: OKLAHOMA CITY STATE: OK ZIP CODE: 73154-0496

CITY: CHARLESTON STATE: WV ZIP CODE: 25301



51-01493H

WELL ROBERT YOUNG MSE 8H  
QUAD MOONSVILLE, NY

