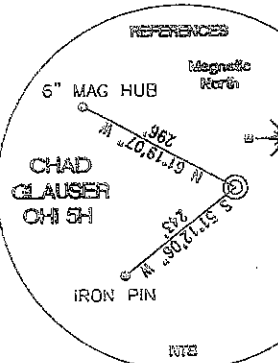
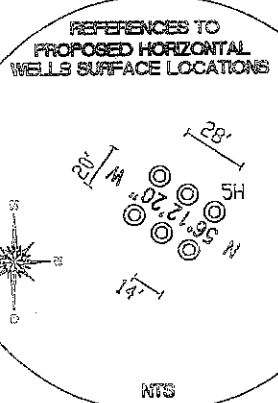


Longitude: 80° 35' 00" (NAD 27)  
SURFACE HOLE DEC. LAT: 40.029830  
SURVEYED LAT: 40° 01' 47.5"

**REFERENCE LINES**

RL #1	N 58°03'05" E 482'
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GEORGE E. III, PATRICIA J. AND GEORGE E. IV GANTZER  
77.509 TOTAL ACRES  
LEASE NUMBER 1-272713-000  
TAX MAP AND PARCEL T13-6

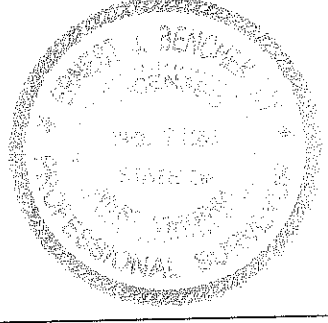


**REFERENCE NOTES**  
Boundaries as shown taken from deeds, tax maps and field locations. A full boundary survey is not expressed nor implied. All bearings are based on true north. Ownership taken from public records OHIO County, West Virginia JANUARY 2012  
State Plane Coordinates & NAD 83 Lat/Long by differential submeter mapping grade GPS  
Drafted by: E.A.M.

FILE #: CHE 047  
DRAWING #: 2012  
SCALE: 1" = 1200'  
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: \_\_\_\_\_  
L.L.S. #2124 : Ernest J. Benchek III



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WYDEP

OFFICE OF OIL & GAS  
601 57TH STREET  
CHARLESTON, WV 25304

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

WATERSHED: UPPER OHIO SOUTH ELEVATION: 1,240'

COUNTY/DISTRICT: OHIO / TRIADELPHIA QUADRANGLE: VALLEY GROVE WV.

SURFACE OWNER: CHAD ROBERT AND ROBERT A. GLAUSER ACREAGE: 120.025 +/-

OIL & GAS ROYALTY OWNER: CHAD ROBERT AND ROBERT A. GLAUSER ACREAGE: 299.668 +/-

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: 5,890' TMD: 13,090'

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 CITY: CHARLESTON STATE: WV ZIP CODE: 25362

07/20/2012

WEST CHIND CLAUSER DITCH  
QUAD VALLEY GROWING

