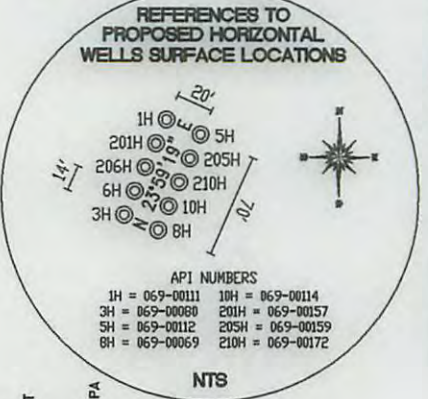
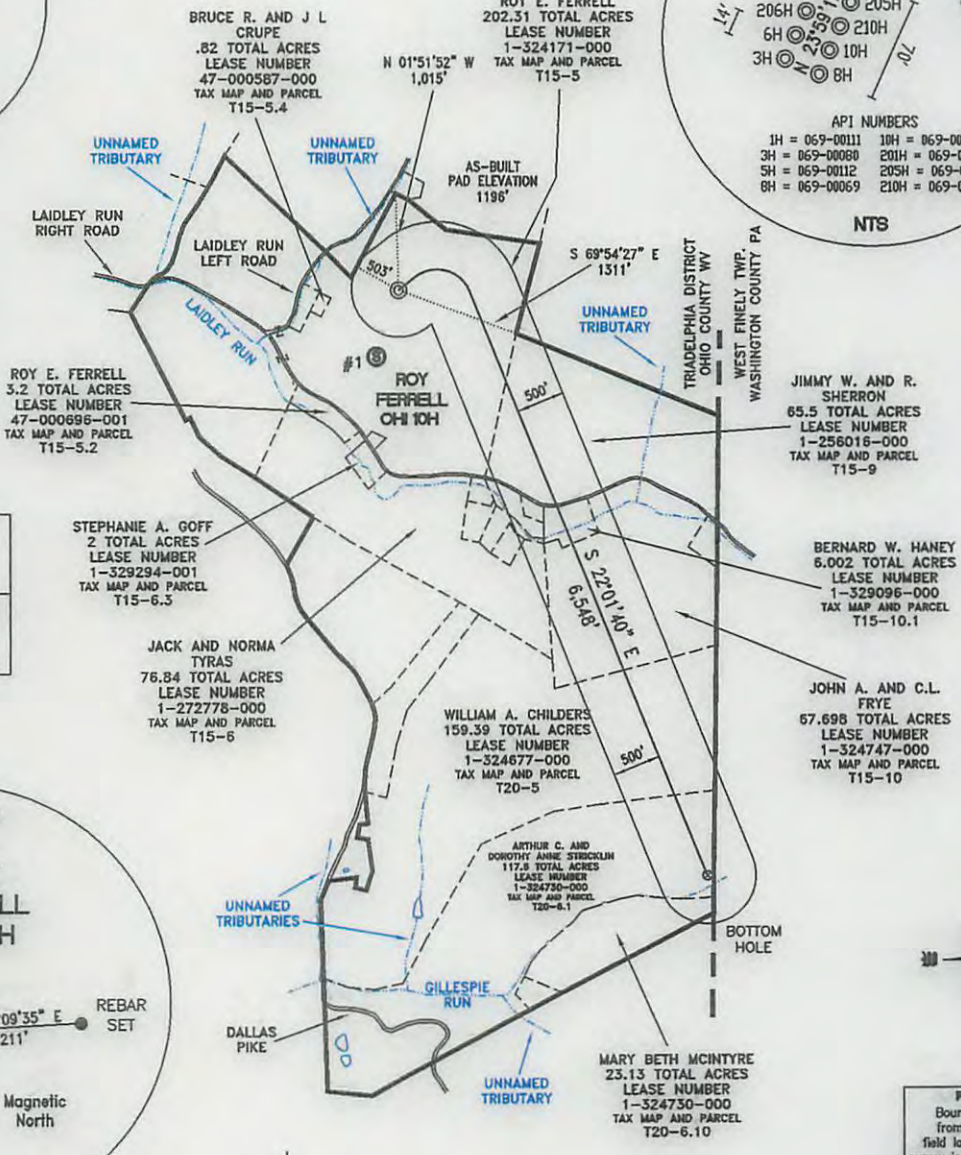
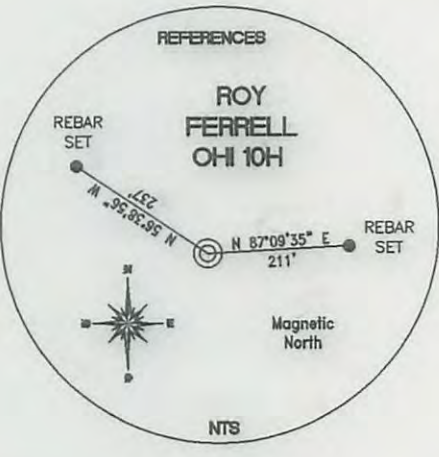


API NUMBER  
069-00022  
N 12°52'15" W  
1,472'  
PLUGGED



SPRING #1  
S 18°41'17" W 730'

TH (UTM-NAD 83)  
N) 4432656.1  
E) 540011.9  
BOTTOM HOLE (UTM-NAD 83)  
N) 4430818.8  
E) 541019.0

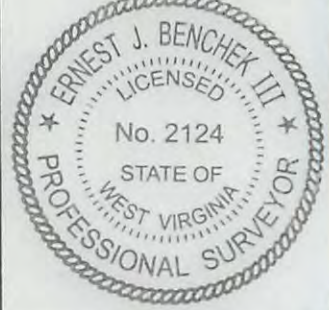


**REFERENCE NOTES**  
Boundaries as shown taken from deeds, tax maps and field locations. A full boundary survey is not expressed nor implied. All bearings are based on true north. Ownership taken from public records Ohio County, West Virginia FEBRUARY 2011  
State Plane Coordinates & NAD 83 Lat/Long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

FILE #: CHE 034  
DRAWING #: 1856  
PLAT = 1" - 2000'  
SCALE: TICK MARK = 1" - 2000'  
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 WVDEP

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

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

WATERSHED: WHEELING CREEK

COUNTY/DISTRICT: OHIO/TRIADELPHIA

SURFACE OWNER: ROY E. FERRELL

OIL & GAS ROYALTY OWNER: ROY E. FERRELL

LEASE NUMBERS:

DATE: JULY 26, 2013

OPERATOR'S WELL #: ROY FERRELL OHI 10H

API WELL #: 47 69 00114H6A MOD  
STATE COUNTY PERMIT

ELEVATION : 1196'

QUADRANGLE: VALLEY GROVE WV.

ACREAGE: 202.31 +/-

ACREAGE: 581.28 +/-

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: 6,665' TMD: 13,544'

WELL OPERATOR : CHESAPEAKE APPALACHIA, LLC. DESIGNATED AGENT : ERIC B. GILLESPIE

ADDRESS: PO BOX 18496 ADDRESS: Po Box 6070

CITY: OKLAHOMA CITY STATE: OK ZIP CODE: 73154-0496 CITY: CHARLESTON STATE: WV ZIP CODE: 25301

08/09/2013

SURFACE HOLE DEC. LAT: 40.043114 SURVEYED LAT: 40° 02' 35.2"