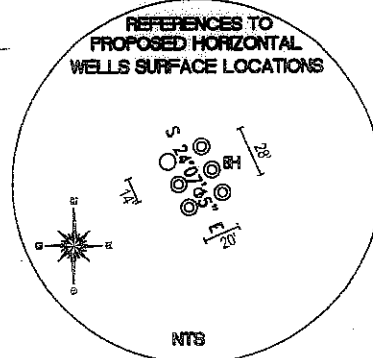
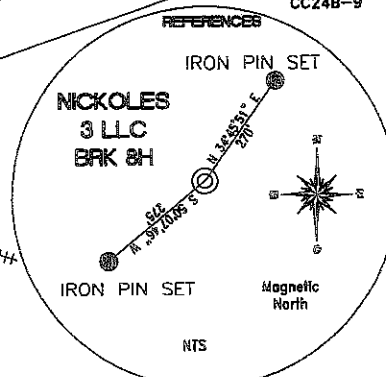


<b>TOP HOLE (NAD 83)</b> N) 657117.3 E) 1682335.1 LAT.) 40°17'58.4" LONG.) 80°31'33.4" DEC. LAT.) 40.299569 DEC. LONG.) 80.525932	<b>BOTTOM HOLE (NAD 83)</b> N) 652633.6 E) 1684146.6 LAT.) 40°17'14.3" LONG.) 80°31'09.3" DEC. LAT.) 40.287319 DEC. LONG.) 80.519255
<b>TOP HOLE (NAD 27)</b> N) 657080.1 E) 1713769.2 LAT.) 40°17'58.2" LONG.) 80°31'34.1" DEC. LAT.) 40.299499 DEC. LONG.) 80.526140	<b>BOTTOM HOLE (NAD 27)</b> N) 652596.4 E) 1715580.7 LAT.) 40°17'14.1" LONG.) 80°31'10.1" DEC. LAT.) 40.287249 DEC. LONG.) 80.519464

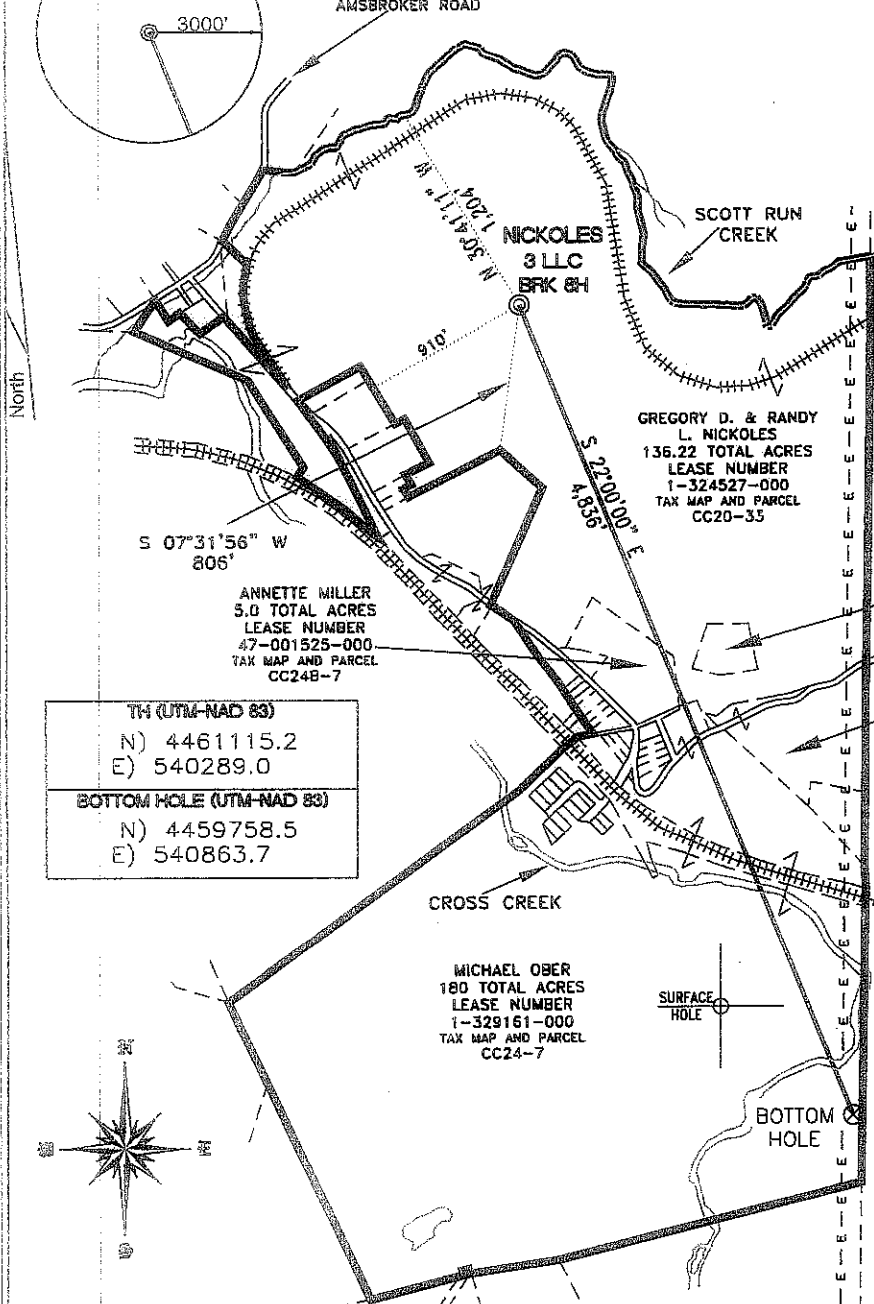


RANDY L. NICKOLES  
1.786 TOTAL ACRES  
LEASE NUMBER  
47-001130-000  
TAX MAP AND PARCEL  
CC24B-8

JEFFREY O. NICKOLES  
12.37 TOTAL ACRES  
TAX MAP AND PARCEL  
CC24B-9



**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 Brooke County, West Virginia OCTOBER 2011 State Plane Coordinates & NAD 83 Lat/Long by differential submeter mapping grade GPS Drafted by: E.A.M.



<b>TH (UTM-NAD 83)</b> N) 4461115.2 E) 540289.0
<b>BOTTOM HOLE (UTM-NAD 83)</b> N) 4459758.5 E) 540863.7

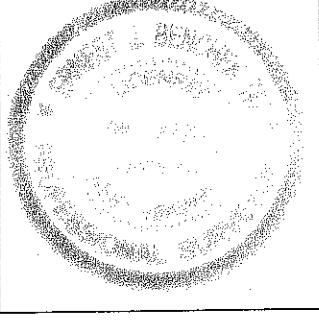
ANNETTE MILLER  
5.0 TOTAL ACRES  
LEASE NUMBER  
47-001525-000  
TAX MAP AND PARCEL  
CC24B-7

GREGORY D. & RANDY L. NICKOLES  
136.22 TOTAL ACRES  
LEASE NUMBER  
1-324527-000  
TAX MAP AND PARCEL  
CC20-35

MICHAEL OBER  
180 TOTAL ACRES  
LEASE NUMBER  
1-329161-000  
TAX MAP AND PARCEL  
CC24-7

FILE #: CHE 097  
DRAWING #: 1869  
SCALE: 1" = 1000'  
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

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

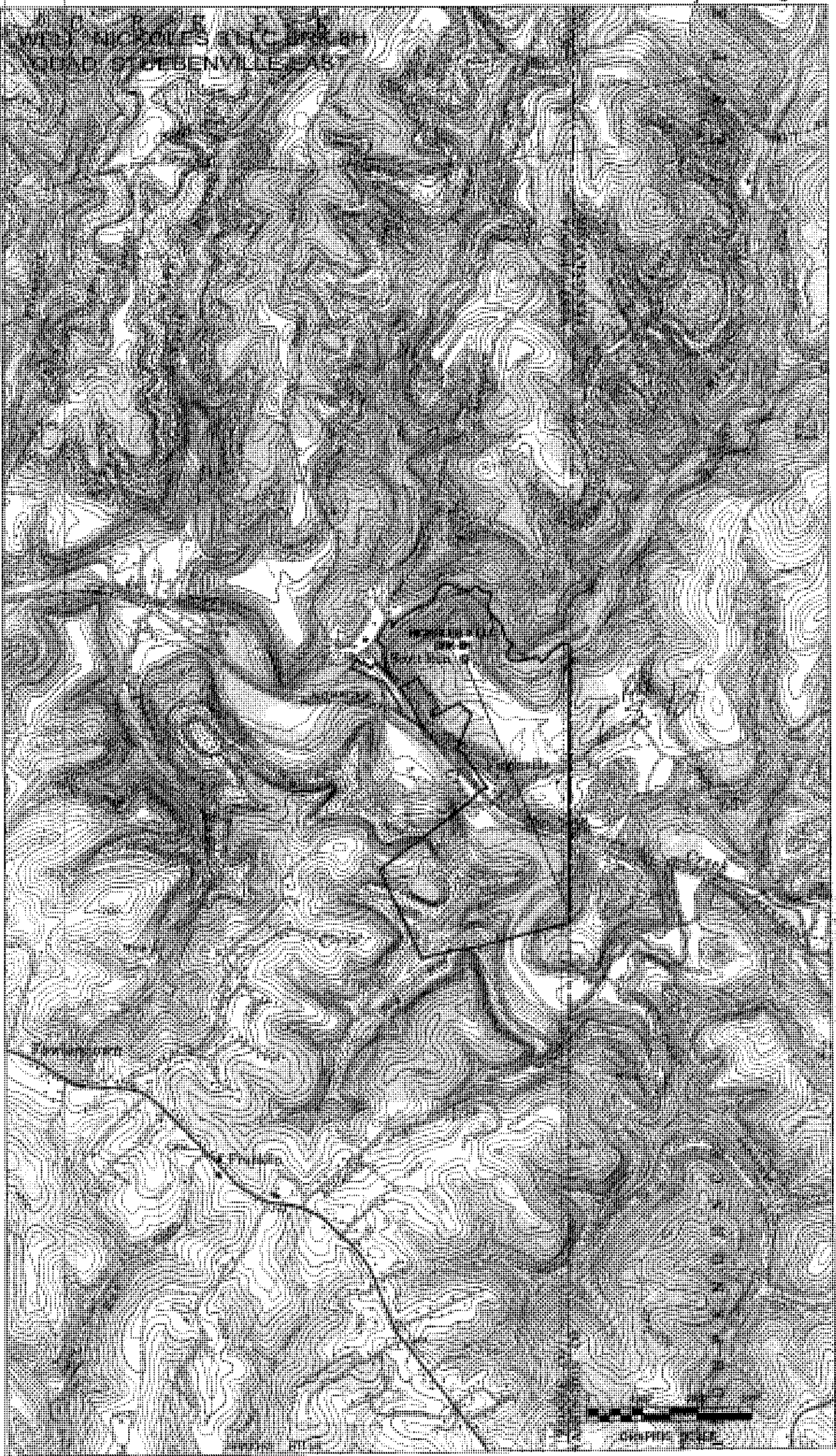
WATERSHED: UPPER OHIO SOUTH ELEVATION: 1,000'  
COUNTY/DISTRICT: BROOKE/CROSS CREEK QUADRANGLE: STUEBENVILLE EAST  
SURFACE OWNER: GREGORY D. & RANDY L. NICKOLES ACREAGE: 136.22 +/-  
OIL & GAS ROYALTY OWNER: GREGORY D. & RANDY L. NICKOLES ACREAGE: 321.22 +/-  
LEASE NUMBERS: \_\_\_\_\_

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: 5,625' TMD: 10,256'  
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

09/21/2012

PLANNING DEPARTMENT  
CITY OF STUBBENVILLE, MO



City of Stubbenville, Missouri