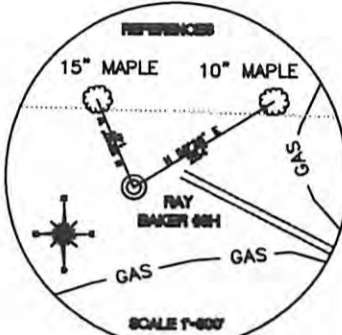
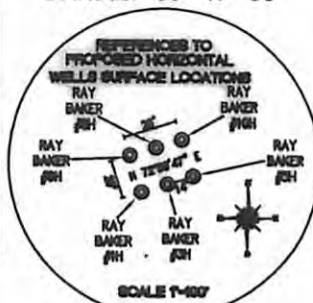
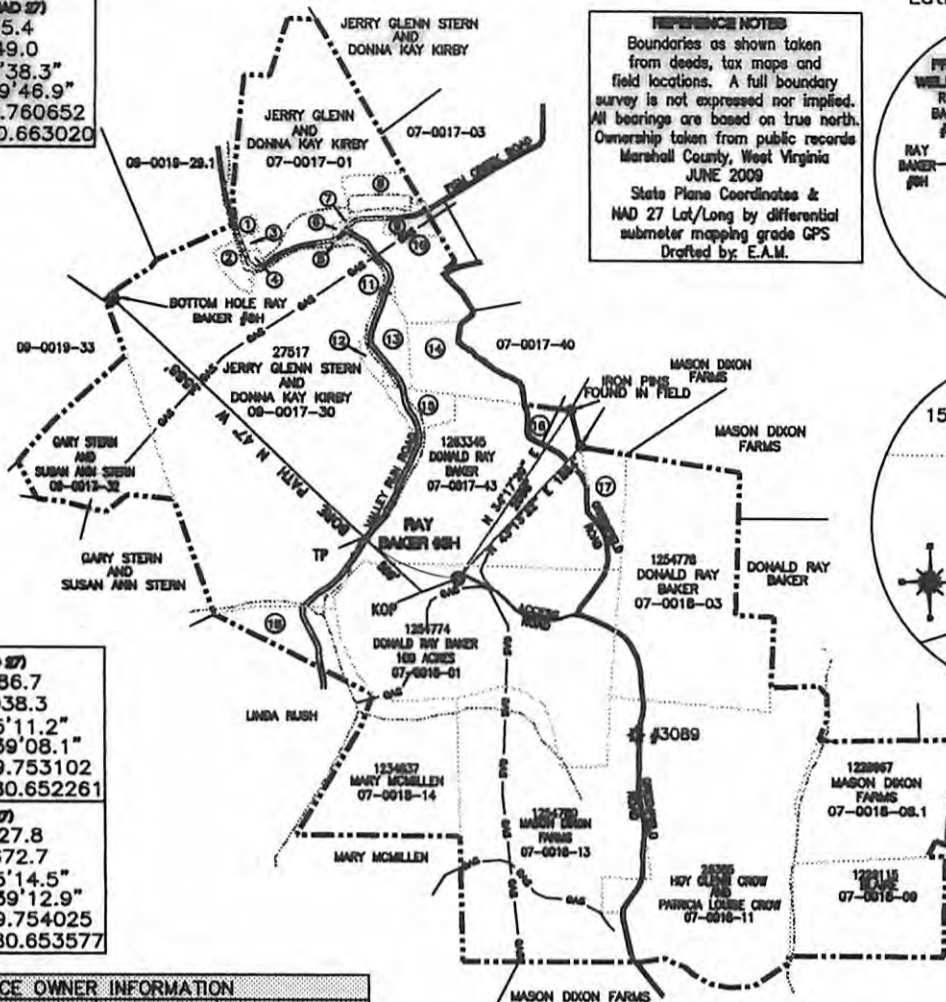


**BOTTOM HOLE#AD 27)**  
N) 461275.4  
E) 1673049.0  
LAT.) 39°45'38.3"  
LONG.) 80°39'46.9"  
DEC. LAT.) 39.760652  
DEC. LONG.) 80.663020

**REFERENCE NOTES**  
Boundaries as shown taken from deeds, tax maps and field locations. A full boundary survey is not expressed nor implied. Ownership taken from public records Marshall County, West Virginia JUNE 2009  
State Plane Coordinates & NAD 27 Lat/Long by differential submeter mapping grade GPS  
Drafted by: E.A.M.



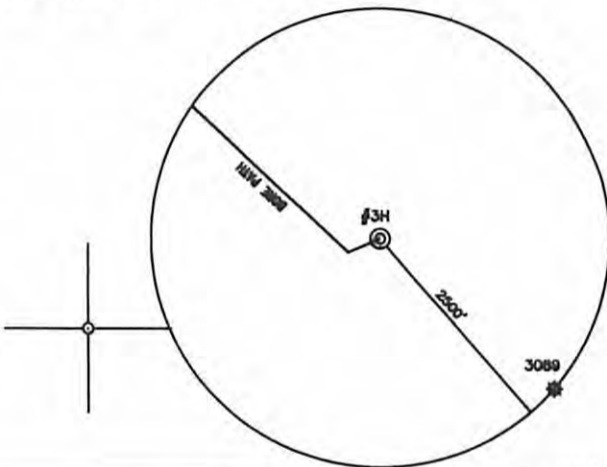
**TOP HOLE#AD 27)**  
N) 458401.8  
E) 1676655.2  
LAT.) 39°45'10.4"  
LONG.) 80°39'00.2"  
DEC. LAT.) 39.752890  
DEC. LONG.) 80.650063



**KOP#AD 27)**  
N) 458486.7  
E) 1676038.3  
LAT.) 39°45'11.2"  
LONG.) 80°39'08.1"  
DEC. LAT.) 39.753102  
DEC. LONG.) 80.652261

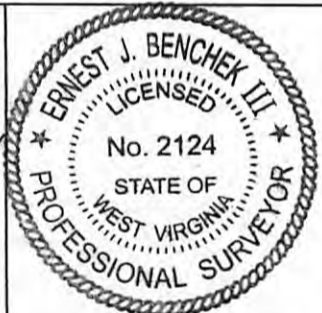
**TP#AD 27)**  
N) 458827.8  
E) 1675672.7  
LAT.) 39°45'14.5"  
LONG.) 80°39'12.9"  
DEC. LAT.) 39.754025  
DEC. LONG.) 80.653577

SURFACE OWNER INFORMATION			
#	OWNER	PARCEL ID	LEASE #
1	DONNA & JERRY STERN	07-17-1.8	
2	PAUL KIRBY JR.	07-17-1.4	
3	MARTHA KENNEDY	07-17-1.6	
4	DONALD R. BAKER	07-17-1.5	
5	JERRY CRONE	07-17-39.3	
6	STEPHEN STERN	07-17-39.6	
7	PAUL BUZZARD	07-17-39.2	
8	JERRY STERN	07-17-1.7	
9	JERRY STERN	07-17-1.2	
10	LARRY CROUSE	07-17-39.1	
11	BETH & ROX SIMMONS	07-17-39.9	
12	STEVEN DOWNING	07-17-1.1	
13	AMANDA RUTAN/CASEY FOX	07-17-39.4	
14	LARRY CROUSE	07-17-39.5	
15	ELIZABETH MARGERISON	07-17-1.3	
16	DAVID SIMMONS	07-17-43.1	
17	MARC HENDRY/BARB HINES	07-17-41	
18	LINDA RUSH	09-19-09	1254856



FILE #: CHE 010  
DRAWING #: BBA 001287  
SCALE: 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: *[Signature]*  
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: STEENER FORK AND WHETSTONE CREEK  
COUNTY/DISTRICT: MARSHALL/LIBERTY  
SURFACE OWNER: DONALD RAY BAKER  
OIL & GAS ROYALTY OWNER: DONALD RAY BAKER  
LEASE NUMBERS: 27517, 1263345, 1254774  
TARGET FORMATION: MARCELLUS  
WELL OPERATOR : CHESAPEAKE APPALACHIA, LLC.  
ADDRESS: PO BOX 18496  
CITY: OKLAHOMA CITY STATE: OK ZIP CODE: 73154-0496

DATE: JUNE 11, 2009 REVISED JANUARY 25, 2010  
OPERATOR'S WELL #: RAY BAKER #3H  
API WELL #: 47-051-01300H  
**CANCELLED** Revised  
ELEVATION : 1310'  
QUADRANGLE: GLEN EASTON 7.5'  
ACREAGE: 100  
ACREAGE: 345.52  
DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
PLUG OFF FORMATION  PERFORATE NEW FORMATION  PLUG & ABANDON   
CLEAN OUT & REPLUG  OTHER CHANGE  (SPECIFY):  
ESTIMATED DEPTH: 7065'  
DESIGNATED AGENT : JAMES E. GREY  
ADDRESS: PO BOX 18496  
CITY: OKLAHOMA CITY STATE: OK ZIP CODE: 73154-0496

09/06/2013