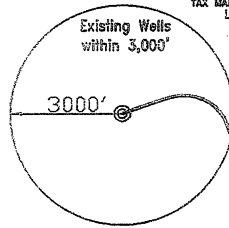
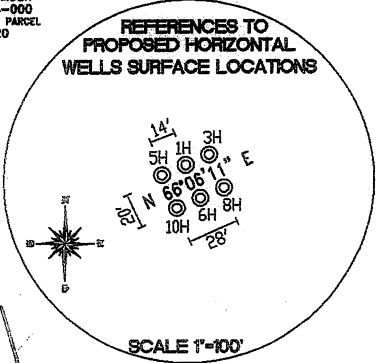
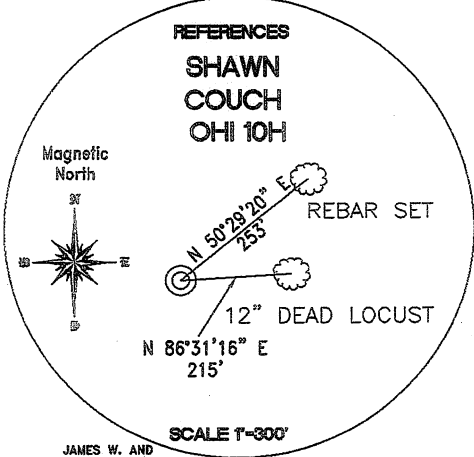
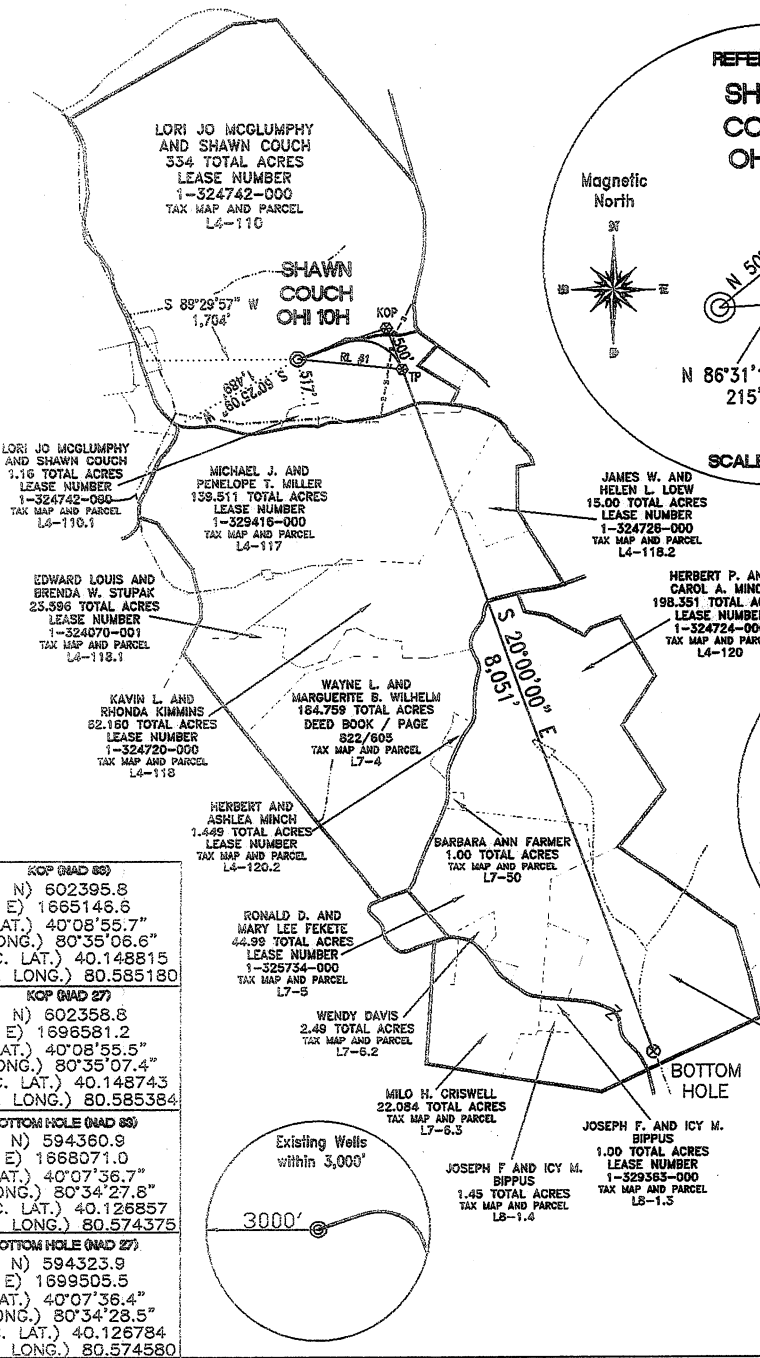


REFERENCE LINES	
RL #1	S 84°03'40" E 1,143'



TOP HOLE (NAD 83)	KOP (NAD 83)
N) 602044.2 E) 1664180.6 LAT.) 40°08'52.1\"/>	
N) 602395.8 E) 1665146.6 LAT.) 40°08'55.7\"/>	
N) 602007.2 E) 1695615.3 LAT.) 40°08'51.9\"/>	
N) 602358.8 E) 1696581.2 LAT.) 40°08'55.5\"/>	
N) 601926.0 E) 1665317.6 LAT.) 40°08'51.1\"/>	
N) 594360.9 E) 1668071.0 LAT.) 40°07'36.7\"/>	
N) 601889.0 E) 1696752.2 LAT.) 40°08'50.9\"/>	
N) 594323.9 E) 1699505.5 LAT.) 40°07'36.4\"/>	
N) 601826.0 E) 1665317.6 LAT.) 40°08'51.1\"/>	
N) 594360.9 E) 1668071.0 LAT.) 40°07'36.7\"/>	
N) 601889.0 E) 1696752.2 LAT.) 40°08'50.9\"/>	
N) 594323.9 E) 1699505.5 LAT.) 40°07'36.4\"/>	

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 JUNE 2011
 STATE PLANE COORDINATES & NAD 83 LAT/LONG BY DIFFERENTIAL SUBMETER MAPPING GRADE GPS
 DRAFTED BY: E.A.M.

FILE #: CHE 038
 DRAWING #: 1806
 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:
 L.L.S. #2124 : Ernest J. Benchek III



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WYDF
 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
 COUNTY/DISTRICT: OHIO/LIBERTY
 SURFACE OWNER: LORI JO MCGLUMPHY AND SHAWN COUCH
 OIL & GAS ROYALTY OWNER: LORI JO MCGLUMPHY AND SHAWN COUCH
 LEASE NUMBERS:

DATE: SEPTEMBER 9, 2011
 OPERATOR'S WELL #: SHAWN COUCH OHI 10H
 API WELL #: 47 69 00106H
 STATE COUNTY PERMIT
 ELEVATION : 1,265'
 QUADRANGLE: BETHANY WV.
 ACREAGE: 334.00 +/-
 ACREAGE: 890.332 +/-
 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
 WELL OPERATOR : CHESAPEAKE APPALACHIA, LLC.
 ADDRESS: PO BOX 18496
 CITY: OKLAHOMA CITY STATE: OK ZIP CODE: 73154-0496

ESTIMATED DEPTH: TVD: 6,250' TMD: 14,301'
 DESIGNATED AGENT : ERIC B. GILLESPIE
 ADDRESS: PO Box 6070
 CITY: CHARLESTON STATE: WV ZIP CODE: 25301

