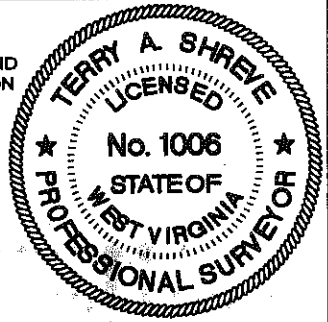


FILE NUMBER W090195 (WB14-39)
 DRAWING NUMBER W090195_10H.dwg
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION SUBMETER MAPPING
GRADE GPS

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

P.S. 1006 *[Signature]*



STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS

DATE: JULY 28, 2009 DATE REVISED: APRIL 30, 2010
 DATE REVISED: MAY 12, 2010 BRAY LISTON
 OPERATORS WELL NO. NO. 10H 831323
 API WELL NO. 47-077-00516-H

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION ELEVATION 1896' WATERSHED LITTLE SANDY CREEK
 DISTRICT PLEASANTS COUNTY PRESTON
 QUADRANGLE VALLEY POINT 7.5' LEASE NUMBER 1214354 1215118 1214958 1214352 1242897

SURFACE OWNER BRAY E. LISTON ACREAGE 96.5
 OIL & GAS ROYALTY OWNER BRAY E. LISTON et ux LEASE ACREAGE 96.5 of 579.66±
 PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___
 PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE (SPECIFY) EXTEND BORE PATH
 PLUG & ABANDON ___ CLEAN OUT & REPLUG ___
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 5000' + Horizontal Leg
 WELL OPERATOR CHESAPEAKE APPALACHIA, L.L.C. DESIGNATED AGENT JAMES E. GREY
 ADDRESS P.O. BOX 18496 OKLAHOMA CITY, OK 73154-0496 ADDRESS P.O. BOX 6070 CHARLESTON, WV 25302

A.R.L.B.

COUNTY NAME PERMIT

03/02/2012