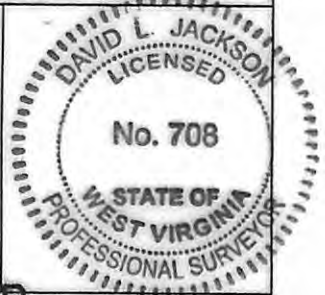


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. _____
 DRAWING NO. 1
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION GPS
submeter unit

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 ENERGY.
 (SIGNED) David L Jackson
 R.P.E. _____ L.L.S. 708



STATE OF WEST VIRGINIA
 Division of Environmental Protection
 OFFICE OF OIL AND GAS

DATE September 29, 2008
 OPERATOR'S WELL NO. Badger Coal No. 8
 API WELL NO. _____

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X

LOCATION: ELEVATION 1,318' WATER SHED Tygart Valley River
 DISTRICT Philippi COUNTY Barbour
 QUADRANGLE Philippi 7 1/2'

SURFACE OWNER City of Philippi ACREAGE 300 ac.
 OIL & GAS ROYALTY OWNER Badger Coal Company LEASE ACREAGE 432 ac.
 LEASE NO. 77000

PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION Benson ESTIMATED DEPTH 5,000'
 WELL OPERATOR Petroleum Development Corp. DESIGNATED AGENT Alan Smith
 ADDRESS 120 Genesis Boulevard Bridgeport, WV 26330 ADDRESS 120 Genesis Boulevard Bridgeport, WV 26330

07/19/2013