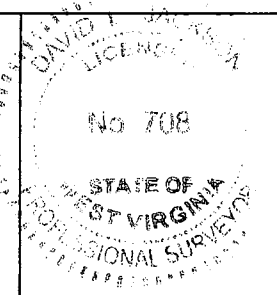


Notes: Ties to wells and corners are based on State Plane Grid North-WV South Zone NAD 83.

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

FILE NO. _____
 DRAWING NO. 2
 SCALE 1" = 1,000'
 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 April 28, 2009
 OPERATOR'S WELL NO. 626985
 API WELL NO. 47-097-03654H

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

LOCATION: ELEVATION 2,097' WATER SHED Grassy Creek
 DISTRICT Meade COUNTY Upshur
 QUADRANGLE Rock Cave 7 1/2'

SURFACE OWNER Thomas Elmer & Charles Elmer ACREAGE 68.88 Ac.
 OIL & GAS ROYALTY OWNER Clara Beth & David Lee Bramble LEASE ACREAGE 71 Ac.
 LEASE NO. 3055276-000, 3055508-000, 3055433-000 & 3054683-000

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 Marcellus ESTIMATED DEPTH 7,337'+ Horizontal Leg
 WELL OPERATOR Chesapeake Appalachia, LLC. DESIGNATED AGENT Michael John
 ADDRESS P.O. Box 6070, Charleston, WV 25362-0070 ADDRESS P.O. Box 6070, Charleston, WV 25362-0070

08/24/2012