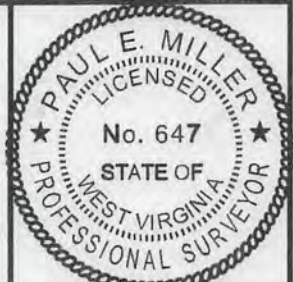


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. CA 821124 P&A.DGN
 DRAWING NO. CA 821124 P&A
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 : 200
 PROVEN SOURCE OF ELEVATION 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.
 (SIGNED) *Paul E. Miller*
 R.P.E. _____ L.L.S. 647



WELL SITE
STATE PLANE WV NORTH ZONE NAD 1927 N -197,584.01 : E - 2,060,891.23
LATITUDE: (N) 39.0422834° LONGITUDE: (W) 79.2856262°
UTM NAD83 17 - 84W TO 78W, METERS N - 4,322,879.735: E - 648,387.014

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



DATE NOVEMBER 16, 2015
 OPERATOR'S WELL NO. 821124
 API WELL NO.

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 2,897' WATER SHED LAUREL RUN OF JORDAN RUN
 DISTRICT _____ UNION _____ COUNTY GRANT
 QUADRANGLE BLACKBIRD KNOB, WV 7.5'
 SURFACE OWNER UNITED STATES OF AMERICA ACREAGE -
 OIL & GAS ROYALTY OWNER US BUREAU OF LAND MANAGEMENT LEASE ACREAGE _____
 LEASE NO. _____

47 023 00005 P
 STATE COUNTY PERMIT

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

PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION _____ ESTIMATED DEPTH _____
 WELL OPERATOR CHESAPEAKE APPALACHIA, L.L.C. DESIGNATED AGENT JESSICA GREATHOUSE
 ADDRESS P.O. BOX 18496, OKLAHOMA CITY, OK 73154-0496 ADDRESS CHESAPEAKE APPALACHIA, L.L.C. PO BOX 6070, CHARLESTON, WV 25362

FORM WW-6

COUNTY NAME
 PERMIT

05/27/2016

CHESAPEAKE APPALACHIA, L.L.C.

TOPOGRAPHICAL MAP OF ACCESS AND WELL LOCATION 821124

API 47-023-00005

