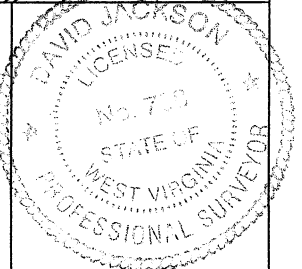


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. \_\_\_\_\_  
 DRAWING NO. 1  
 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 E Jackson  
 R.P.E. \_\_\_\_\_ L.L.S. 708



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

DATE July 26, 2011  
 OPERATOR'S WELL NO. Lucky D WTZ 10H  
 API WELL NO. \_\_\_\_\_

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

LOCATION: ELEVATION 1,372' WATER SHED Laurel Run  
 DISTRICT Proctor COUNTY Wetzel  
 QUADRANGLE Wileyville 7 1/2'

SURFACE OWNER David A. and Bonnie A. Durig ACREAGE 58.87 Ac.  
 OIL & GAS ROYALTY OWNER David A. Durig et al LEASE ACREAGE 199.3 Ac.  
 LEASE NO. 1-245770-000 (TM 5/19, 18 & 18.1), 1-245771-000 (TM 4/14),  
1-245775-000 (TM 4/18), 1-245774-000 (TM 4/20.1), 1-245773-000 (TM 4/21 & 31)

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 7,292' + Horizontal leg  
 WELL OPERATOR Chesapeake Appalachia, LLC. DESIGNATED AGENT Eric B. Gillespie  
 ADDRESS P.O. Box 18496 Oklahoma City, OK 73154-0496 ADDRESS P.O. Box 6070, Charleston, WV 25362-0070



GRID NORTH



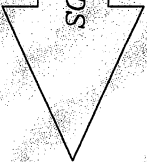
6

Evacuation Route

Emergency Gathering Area

GEO NAD 83:  
Lat. 39.708803  
Long. 80.643468  
GEO NAD 27  
Lat. 39.708884  
Long. 80.643277

PREVAILING WINDS



GPU Pad

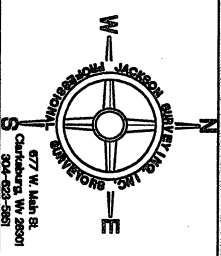
Lucky D Location

Well Site Safety Plan  
Lucky D WTZ  
Proctor District, Wetzel County, WV  
Prepared for Chesapeake Appalachia  
November 15, 2011



DIF

Dennis L. Fisher  
Professional Engineer  
Professional Surveyor  
Cell: 304-677-4129  
E-Mail: Fisher.Engineering@gmail.com



Jackson Surveying Inc.

Lucky D WTZ

RECEIVED  
Office of Oil & Gas

NOV 21 2011

WV Department of  
Environmental Protection