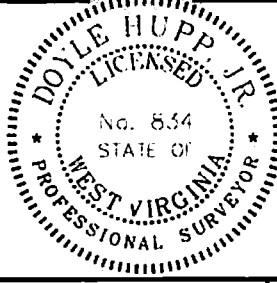


I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOW ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

P.S. 8.54

Doyle Hupp Jr.

HUPP Surveying & Mapping
P.O. Box 647 Grantsville, WV 26147
(304) 354-7035 EMAIL: hupp@frontiernet.net



(*) DENOTES LOCATION OF WELL ON UNITED STATES GEOGRAPHIC MAPS.

DATE: MARCH 15, 2014

OPERATOR'S WELL NO. WVDNR #1413

API NO. 47-103-02998

WELL NO. 47-103-02998

STATE COUNTY PERMIT H6A

MINIMUM VERTICAL ACCURACY: ± 2500

FILE NO: W2102(BK58-78)

PROVEN SOURCE OF ELEVATION: SG-GPS (OPUS)

SCALE: 1" = 1000'

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

WELL TYPE: OIL ___ GAS INJECTION ___ WASTE DISPOSAL ___ IF "GAS" PRODUCTION STORAGE ___ DEEP ___ SHALLOW

LOCATION: ELEVATION 1,455' WATERSHED TRIBUTARY OF BUFFALO RUN

DISTRICT GRANT COUNTY WETZEL QUADRANGLE PINE GROVE / B'

LEASING OWNER WEST VIRGINIA CONSERVATION COMMISSION ACREAGE 5104.5±

ROYALTY OWNER MILLS WETZEL AND THE FLOTTING HILLS LEASE AOR AND 5104.5±

PROPOSED WORK: CONVERT DRILL DEEPER REFRILL FRACTURE OR STIMULATE PLUG AND ABANDON

FORMATION: PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER

PHYSICAL CHANGE IN WELL (SPECIFY) TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,550' TVD 14,500' TVD

WELL OPERATOR TRIAD HUNTER, LLC. DESIGNATED AGENT KIMBERLY ARNOLD

ADDRESS 777 POST OAK BLVD., SUITE 910 HOUSTON, TX 77056 ADDRESS P.O. BOX 154 WAVERLY, WV 26184

06/13/2014

103-02998



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TM
NAD 83 (FTM)

DmH
4/14-14

Scale 1 : 24,000
1" = 2,000.0 ft
Data Zoom 14-1