

ZMBG #2H (47-103-02785) AS-DRILLED

LONGITUDE 80°47'30"
9,390'
LAT. 39°38'27.4"

LEGEND

- LEASE BOUNDARY: Dashed line
- SURFACE BOUNDARY: Solid line
- CREEK/STREAM: Blue line with arrows
- ROADS: Solid line with double arrows
- AS-DRILLED LATERAL: Red dashed line
- PROPOSED LATERAL: Blue dashed line
- DISTRICT LINE: Dotted line
- PERMITTED WELL: Sun symbol
- ROAD/ROUTE NUMBER: Circle with number

ZMBG #2H SURFACE HOLE

STATE PLANE COORDINATES
NORTH ZONE-NAD 27
(N) 418288
(E) 1628014

L & L DECIMAL
NAD 27
39.64093
80.82095

UTM (NAD 83)
ZONE 17
METERS
4387930
515379

ZMBG #2H LANDING POINT

STATE PLANE COORDINATES	L & L DECIMAL	UTM (NAD 83)
NORTH ZONE-NAD 27	NAD 27	ZONE 17
(N) 416380	39.63570	METERS
(E) 1628006	80.82088	4387348
		515386



ZMBG #2H BOTTOM HOLE

STATE PLANE COORDINATES
NORTH ZONE-NAD 27
(N) 412121
(E) 1629949

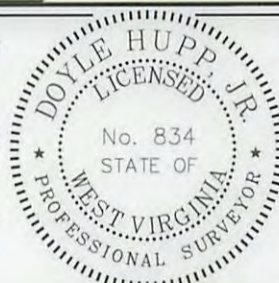
L & L DECIMAL
NAD 27
39.62408
80.81376

UTM (NAD 83)
ZONE 17
METERS
4386061
516000



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 RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

Doyle Hupp Jr.



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE JULY 15, 20 15
OPERATORS WELL NO. ZMBG #2H
API WELL NO. 47-103-02785
STATE COUNTY PERMIT

P.S. 834
HUPP Surveying & Mapping
P.O. Box 647 Grantsville, WV 26147
(304) 354-7035 EMAIL: hupp@frontiernet.net

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. W2068 (BK 77-29)
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 LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1,340' WATERSHED TRIBUTARY OF DOOLIN RUN
DISTRICT MAGNOLIA COUNTY WETZEL QUADRANGLE NEW MARTINSVILLE 7.5'

SURFACE OWNER LAWRENCE ZUMPETTA, et al ACREAGE 79.47±
ROYALTY OWNER LAWRENCE ZUMPETTA, et al LEASE ACREAGE 561.52± **10/16/2015**

PROPOSED WORK: LEASE NO. _____
DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER _____
PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION MARCELLUS
ESTIMATED DEPTH TVD 6,932' MD 12,635'

WELL OPERATOR STONE ENERGY CORPORATION DESIGNATED AGENT TIM MCGREGOR
ADDRESS P.O. BOX 52807 LAFAYETTE, LA 70508 ADDRESS 6000 HAMPTON CENTER SUITE B MORGANTOWN WV 26505

COUNTY NAME PERMIT