

ZMBG #1H (47-103-02893) AS-DRILLED

**ZMBG #1H
BOTTOM HOLE**

STATE PLANE
COORDINATES
NORTH ZONE-NAD 27
(N) 422827
(E) 1624048

L & L DECIMAL
NAD 27
39.65323
80.83527

UTM (NAD 83)
ZONE 17
METERS
4389292
514148

SCHEIBELHOOD
74.76 ACRES±
4-17

HEINZMAN
138.239 ACRES±
5-8

RICHTER
80.5 ACRES±
5-10

ZMBG #1H
BOTTOM HOLE

HEAVEN PARTNERSHIP
74.8 ACRES±
5-24

LLOYD
40.25 ACRES±
4-24

NICE
93.91 ACRES±
4-32

GODDARD
54.65 ACRES±
5-29

SCHUPBACH
99.75 ACRES±
5-30

BURTON
66.94 ACRES±
5-31

NICE
23.85 ACRES±
4-34

HOWELL
38.26 ACRES±
8-1

DALLISON LUMBER INC.,
ET AL
35 ACRES±
8-2

ZUMPETTA, ET AL
79.47 ACRES±
8-3

ZUMPETTA, ET AL
37.91 ACRES±
8-II

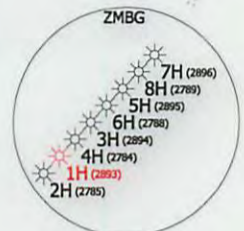
ZUMPETTA, ET AL
27 ACRES±
8-2-I

ZMBG #1H
LANDING POINT

ZMBG #1H

HELMICK
35.40 ACRES±
8-10

NORTH



NOTES ON SURVEY

1. NO DWELLINGS WITHIN 625' WERE FOUND.
2. NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250' WERE FOUND.
3. TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WY NORTH ZONE NAD '27. WELL LAT./LONG. ESTABLISHED BY SG-GPS(OPUS).
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF WETZEL COUNTY IN MARCH, 2015 AND INFORMATION PROVIDED BY STONE ENERGY CORPORATION.
5. WELLS SHOWN ARE TAKEN FROM RECORDS OF WDEP.
6. AS-DRILLED INFORMATION PROVIDED BY STONE ENERGY CORPORATION.

**ZMBG #1H
LANDING POINT**

STATE PLANE
COORDINATES
NORTH ZONE-NAD 27
(N) 418604
(E) 1626423

L & L DECIMAL
NAD 27
39.64174
80.82661

UTM (NAD 83)
ZONE 17
METERS
4388018
514893



LEGEND

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

ZMBG #1H SURFACE HOLE

STATE PLANE
COORDINATES
NORTH ZONE-NAD 27
(N) 418302
(E) 1628028

L & L DECIMAL
NAD 27
39.64097
80.82090

UTM (NAD 83)
ZONE 17
METERS
4387934
515383

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.

P.S. 834

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



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

DATE JULY 15, 20 15

OPERATORS WELL NO. ZMBG #1H

API WELL NO. 47-103-02893

STATE COUNTY PERMIT

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 545.67±

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 6,643' MD 12,626'

WELL OPERATOR STONE ENERGY CORPORATION DESIGNATED AGENT TIM MCGREGOR

ADDRESS P.O. BOX 52807 LAFAYETTE, LA 70508 ADDRESS 1300 FORT PIERPONT DR., SUITE 201 MORGANTOWN, WV 26508

COUNTY NAME PERMIT

10/16/2015