

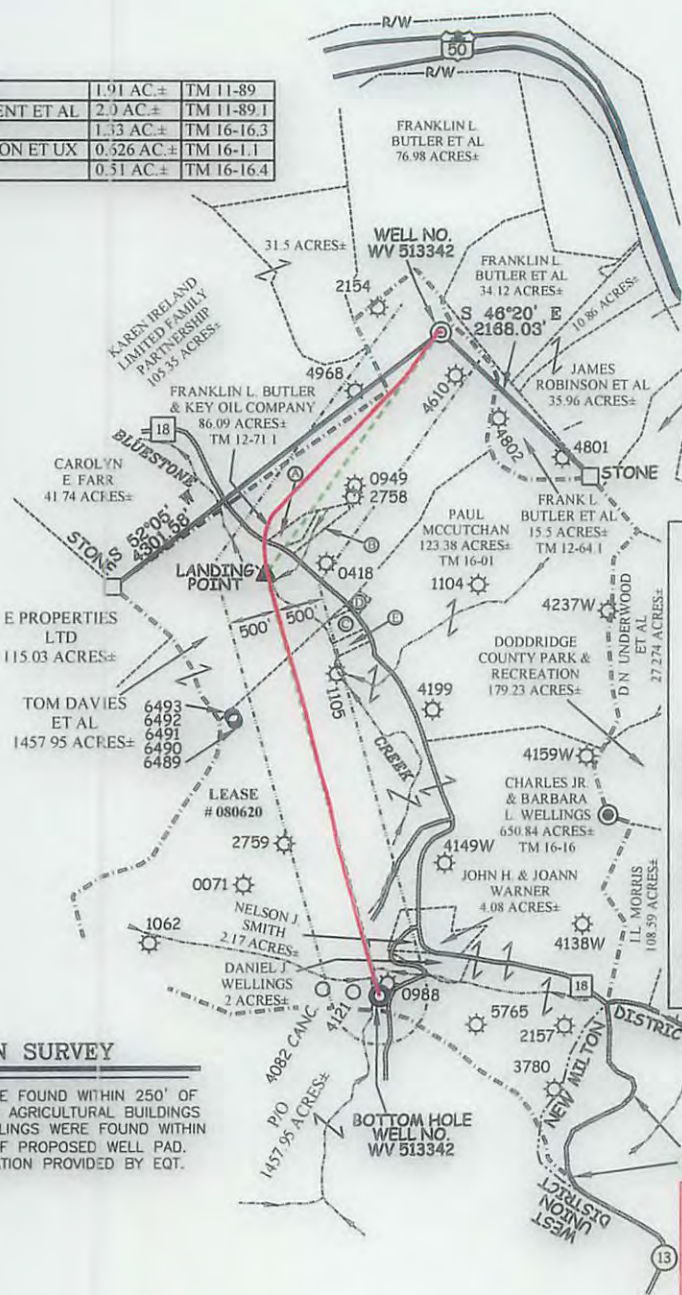
LATITUDE 39° 17' 30"  
 LONGITUDE 80° 45' 00"

LEGEND:

|                 |       |
|-----------------|-------|
| LEASE LINE      | ---   |
| SURFACE LINE    | ----  |
| PROPOSED PATH   | ----  |
| AS DRILLED PATH | ----  |
| OFFSET LINE     | ----  |
| TIE LINE        | ----  |
| CREEK           | ----  |
| ROAD            | ----  |
| FENCE LINE      | ----  |
| COUNTY ROUTE    | ----  |
| STATE ROUTE     | ----  |
| PROPOSED WELL   | ○     |
| EXISTING WELL   | ⊙     |
| PERMITTED WELL  | ⊙     |
| TAX MAP-PARCEL  | 00-00 |

|   |                        |           |            |
|---|------------------------|-----------|------------|
| A | PHAME TRENT            | 1.91 AC±  | TM 11-89   |
| B | WILLIAM L. TRENT ET AL | 2.0 AC±   | TM 11-89.1 |
| C | ACE FUELS              | 1.13 AC±  | TM 16-16.3 |
| D | ALDEN C. SUTTON ET UX  | 0.526 AC± | TM 16-1.1  |
| E | ACE FUELS              | 0.51 AC±  | TM 16-16.4 |

NAD'27 GRID NORTH



**EQT PRODUCTION COMPANY  
 LEWIS MAXWELL LEASE  
 640 ACRES±  
 WELL NO. WV 513342**

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)

|                   |                   |                    |
|-------------------|-------------------|--------------------|
| NAD'27 S.P.C.(FT) | N. 290,267.6      | E. 1,645,159.8     |
| NAD'27 GEO.       | LAT-(N) 39.290158 | LONG-(W) 80.753726 |
| NAD'83 UTM (M)    | N. 4,349,014.8    | E. 521,252.9       |

**LANDING POINT**

|                   |                   |                    |
|-------------------|-------------------|--------------------|
| NAD'27 S.P.C.(FT) | N. 287,761.7      | E. 1,643,347.8     |
| NAD'27 GEO.       | LAT-(N) 39.283209 | LONG-(W) 80.760003 |
| NAD'83 UTM (M)    | N. 4,348,242.2    | E. 520,713.6       |

**BOTTOM HOLE**

|                   |                   |                    |
|-------------------|-------------------|--------------------|
| NAD'27 S.P.C.(FT) | N. 283,386.1      | E. 1,644,520.3     |
| NAD'27 GEO.       | LAT-(N) 39.271242 | LONG-(W) 80.755645 |
| NAD'83 UTM (M)    | N. 4,346,915.1    | E. 521,093.0       |

NOTES ON SURVEY

1. NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS ≥ 2500 SQ. FT. OR DWELLINGS WERE FOUND WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD.
2. AS DRILLED INFORMATION PROVIDED BY EQT.

**AS DRILLED COORDINATES FOR WELL NO. WV 513342**

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)

|                   |                   |                    |
|-------------------|-------------------|--------------------|
| NAD'27 S.P.C.(FT) | N. 290,267.6      | E. 1,645,159.8     |
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**BOTTOM HOLE**

|                   |                   |                    |
|-------------------|-------------------|--------------------|
| NAD'27 S.P.C.(FT) | N. 283,386.2      | E. 1,644,519.1     |
| NAD'27 GEO.       | LAT-(N) 39.271242 | LONG-(W) 80.755650 |
| NAD'83 UTM (M)    | N. 4,346,915.1    | E. 521,092.7       |

**Professional Energy Consultants**  
 A DIVISION OF SMITH LAND SURVEYING, INC.  
  
 SURVEYORS  
 ENGINEERS  
 ENVIRONMENTAL  
 PROJECT MGMT.  
 (304) 462-5634 WWW.SLSURVEYS.COM



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 DIVISION OF ENVIRONMENTAL PROTECTION.

P.S. 2288 *Earl N. Thompson*

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
 DATE JUNE 09, 20 14  
 REVISED 08/01/14 & 01/21/15  
 OPERATORS WELL NO. WV 513342  
 API WELL NO. 47-017-06572  
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7831ASDRILLED513342  
 HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 2000'

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 1,260' (PAD ELEVATION) WATERSHED BLUESTONE CREEK & MIDDLE ISLAND CREEK  
 DISTRICT WEST UNION COUNTY DODDRIDGE QUADRANGLE WEST UNION 7.5'  
 SURFACE OWNER FRANKLIN L. BUTLER & KEY OIL COMPANY ACREAGE 86.09±  
 ROYALTY OWNER LEWIS MAXWELL HEIRS ACREAGE 640±  
 PROPOSED WORK:  
 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 6,854'

WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY  
 ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330 ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330

COUNTY NO. 10  
 PERMIT 10

10/16/2015