



**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.

**LEGEND**

LEASE LINE	---
SURFACE LINE	----
AS DRILLED	—
PROPOSED	---
OFFSET LINE	----
TIE LINE	----
CREEK	~~~~~
ROAD	====
JEEP TRAIL	----
COUNTY ROUTE	⊙
PROPOSED WELL	⊙
EXISTING WELL	⊙
PERMITTED WELL	⊙
TAX MAP-PARCEL	⊙

**EQT PRODUCTION COMPANY  
EAE/MAXWELL LEASE  
1,891 ACRES±  
WELL NO. WV 516251  
(OXF153 H9)**

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

NAD'27 S.P.C.(FT) N. 254,054.2 E. 1,626,467.5  
NAD'27 GEO. LAT-(N) 39.190006 LONG-(W) 80.817884  
NAD'83 UTM (M) N. 4,337,887.3 E. 515,742.4

**LANDING POINT**

NAD'27 S.P.C.(FT) N. 253,129.3 E. 1,624,106.1  
NAD'27 GEO. LAT-(N) 39.187372 LONG-(W) 80.826166  
NAD'83 UTM (M) N. 4,337,593.6 E. 515,027.7

**BOTTOM HOLE**

NAD'27 S.P.C.(FT) N. 254,694.3 E. 1,620,897.4  
NAD'27 GEO. LAT-(N) 39.191537 LONG-(W) 80.837567  
NAD'83 UTM (M) N. 4,338,054.0 E. 514,042.2

A	ANDA K. HILEMAN	0.81 ACRES±
B	MARK ALLEN HILEMAN ET AL	6 ACRES±
C	ICY JONES ESTATE	12.42 ACRES±
D	JERRY HILEMAN	6.29 ACRES±
E	RICHARDS ASSET MANAGEMENT TRUST	25.21 ACRES±

**AS DRILLED COORDINATES  
FOR WELL NO. WV 516251**

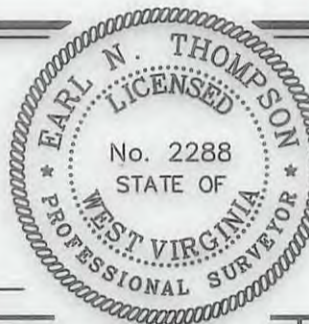
(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)

NAD'27 S.P.C.(FT) N. 254,054.2 E. 1,626,467.5  
NAD'27 GEO. LAT-(N) 39.190006 LONG-(W) 80.817884  
NAD'83 UTM (M) N. 4,337,887.3 E. 515,742.4

**BOTTOM HOLE**

NAD'27 S.P.C.(FT) N. 254,699.7 E. 1,620,901.0  
NAD'27 GEO. LAT-(N) 39.191552 LONG-(W) 80.837554  
NAD'83 UTM (M) N. 4,338,055.6 E. 514,043.3

**Professional Energy Consultants**  
A DIVISION OF SMITH LAND SURVEYING INC.  
**SLS**  
SURVEYORS  
ENGINEERS  
ENVIRONMENTAL  
PROJECT MGMT.  
(304) 462-5634 WWW.SLSSURVEYS.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 JANUARY 28, 20 15  
REVISED 04/28/15 & 10/14/15  
OPERATORS WELL NO. WV 516251  
API WELL NO. 47 - 017 - 06730  
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 7310ASDRILLED516251  
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 1,141'(PAD ELEVATION) WATERSHED CHAPMAN RUN OF SOUTH FORK HUGHES RIVER  
DISTRICT SOUTHWEST COUNTY DODDRIDGE QUADRANGLE OXFORD 7.5'  
SURFACE OWNER I.L. MORRIS ACREAGE 6,600.75±  
ROYALTY OWNER W.B.M. HEIRS PROPERTIES, LLC ACREAGE 1,891±  
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 6,532'

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 NAME PERMIT

07/01/2016