

LATITUDE 39°12'30"

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	TM 00-00

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. COUNTY ROUTE 19/11 IN THIS AREA APPEARS TO BE PART OF THE SALEM-HARRISVILLE TURNPIKE, A STRIP OF GROUND CLAIMED IN FEE BY THE WVDH. SLS RECOMMENDS ANY LEGAL/LEASING PROCEDURES NEEDED TO BE COMPLETED PRIOR TO DRILLING.
3. AS DRILLED INFORMATION PROVIDED BY EOT.

AS DRILLED COORDINATES FOR WELL NO. WV 515970
 (S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)

NAD'27 S.P.C.(FT)	N. 254,047.1	E. 1,626,496.6
NAD'27 GEO.	LAT-(N) 39.189988	LONG-(W) 80.817781
NAD'83 UTM (M)	N. 4,337,885.3	E. 515,751.3

BOTTOM HOLE

NAD'27 S.P.C.(FT)	N. 257,325.3	E. 1,626,136.4
NAD'27 GEO.	LAT-(N) 39.198973	LONG-(W) 80.819221
NAD'83 UTM (M)	N. 4,338,882.2	E. 515,624.9

**EQT PRODUCTION COMPANY
 EAE/MAXWELL LEASE
 1,891 ACRES±
 WELL NO. WV 515970
 (OXF-153 H7)**
 (S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)

NAD'27 S.P.C.(FT)	N. 254,047.1	E. 1,626,496.6
NAD'27 GEO.	LAT-(N) 39.189988	LONG-(W) 80.817781
NAD'83 UTM (M)	N. 4,337,885.3	E. 515,751.3

LANDING POINT

NAD'27 S.P.C.(FT)	N. 254,878.4	E. 1,627,264.0
NAD'27 GEO.	LAT-(N) 39.192301	LONG-(W) 80.815116
NAD'83 UTM (M)	N. 4,338,142.5	E. 515,980.9

BOTTOM HOLE

NAD'27 S.P.C.(FT)	N. 257,325.4	E. 1,626,122.9
NAD'27 GEO.	LAT-(N) 39.198973	LONG-(W) 80.819269
NAD'83 UTM (M)	N. 4,338,882.1	E. 515,620.8

ROYALTY OWNERS

W.B.M. HEIRS PROPERTIES, LLC	400 AC.±	LEASE NO. 1.652269566
W.B.M. HEIRS PROPERTIES, LLC	2400 AC.±	LEASE NO. 080480




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 DECEMBER 1, 20 14
 REVISED 12/29/14 & 10/14/15
 OPERATORS WELL NO. WV 515970
 API WELL NO. 47 - 017 - 06715
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 7310ASDRILLED515970
 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 <input checked="" type="checkbox"/>	LIQUID INJECTION	WASTE DISPOSAL	IF "GAS" PRODUCTION <input checked="" type="checkbox"/>	STORAGE	DEEP	SHALLOW <input checked="" type="checkbox"/>		
LOCATION:	ELEVATION	<u>1139'(GROUND)1141'(PROPOSED)</u>		WATERSHED	<u>CHAPMAN RUN OF SOUTH FORK HUGHES RIVER</u>					
	DISTRICT	<u>SOUTHWEST</u>	COUNTY	<u>DODDRIDGE</u>	QUADRANGLE	<u>OXFORD 7.5'</u>				
SURFACE OWNER	<u>I.L. MORRIS</u>		ACREAGE	<u>6,600.75±</u>						
ROYALTY OWNER	<u>W.B.M. HEIRS PROPERTIES, LLC</u>		ACREAGE	<u>1,891±</u>						
PROPOSED WORK:	DRILL <input checked="" type="checkbox"/>	CONVERT	DRILL DEEPER	REDRILL	FRACTURE OR STIMULATE <input checked="" type="checkbox"/>	PLUG OFF OLD FORMATION	PERFORATE NEW FORMATION	PLUG AND ABANDON	CLEAN OUT AND REPLUG	OTHER
PHYSICAL CHANGE IN WELL (SPECIFY)					TARGET FORMATION	<u>MARCELLUS</u>				
					ESTIMATED DEPTH	<u>TVD 6,532'</u>				

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