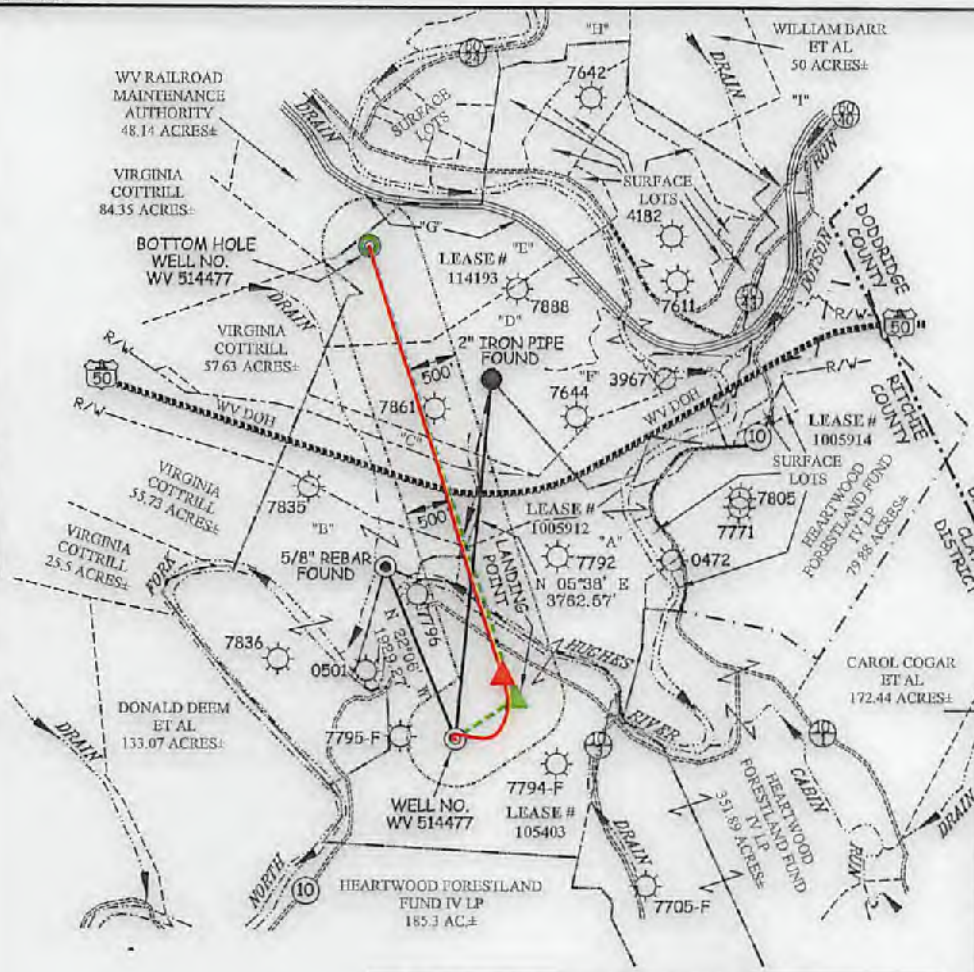


3,066'
4,045'
LATITUDE 39°17'30"
LONGITUDE 80°55'00"

NAD 27 GRID NORTH

7,273'

12,378'



LEGEND

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

A	JERRY MORTON ET AL	243.50 AC±	TM 31-05
B	JUDITH & JO ANN ROBINSON	106.265 AC±	TM 31-22
C	JANICE WILLIAMS	1.715 AC±	TM 26-38.2
D	JANICE WILLIAMS	111.876 AC±	TM 26-58.9
E	ROY & LINDA HAMMOND	77.083 AC±	TM 26-57.1
F	EQT PRODUCTION COMPANY	46.63 AC±	
G	WV RAILROAD MAINTENANCE AUTHORITY	P/O 1141.03 AC±	
H	WILLIAM & JANET BROADWATER	37.565 AC±	
I	WILLIAM & JANET BROADWATER	107 AC±	

**EQT PRODUCTION COMPANY
FLANAGAN LEASE
268 ACRES±
WELL NO. WV 514477
(PEN54 H4)
AS DRILLED COORDINATES**

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

NAD'27 S.P.C.(FT) N. 279,174.49 E. 1,595,794.06
 NAD'27 GEO. LAT-(N) 39.257692 LONG-(W) 80.927495
 NAD'83 UTM (M) N. 4,345,363.98 E. 506,270.12

LANDING POINT

NAD'27 S.P.C.(FT) N. 279,828.12 E. 1,596,303.97
 NAD'27 GEO. LAT-(N) 39.259498 LONG-(W) 80.925731
 NAD'83 UTM (M) N. 4,345,585.69 E. 506,422.14

BOTTOM HOLE

NAD'27 S.P.C.(FT) N. 284,294.52 E. 1,594,895.90
 NAD'27 GEO. LAT-(N) 39.271898 LONG-(W) 80.930955
 NAD'83 UTM (M) N. 4,346,939.20 E. 505,970.46

ROYALTY OWNERS

MARY LEE AZELVANDRE ET AL	500 AC±	LEASE NO. 114193
GUY FLANNAGAN ET AL	126 AC±	LEASE NO. 1005912

NOTES ON SURVEY

- 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.
- AS DRILLED INFORMATION PROVIDED BY EQT.



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. 849 *C. Victor Moyers*

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

DATE JUNE 25, 20 15

REVISED AUGUST 03, 20 16

OPERATORS WELL NO. WV 514477


API WELL NO. 47 - 085 - 10225H

STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 8083AD514477

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: PAD ELEVATION 1,016' WATERSHED NORTH FORK HUGHES RIVER

DISTRICT CLAY COUNTY RITCHIE QUADRANGLE PENNSBORO 7.5'

SURFACE OWNER JERRY MORTON ET AL ACREAGE 243.50±

ROYALTY OWNER ELLEN S. FRANCAVIGLIA ET AL ACREAGE 268±

PROPOSED WORK: LEASE NO. 105403

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 6,275'

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

09/15/2017

COUNTY NAME PERMIT