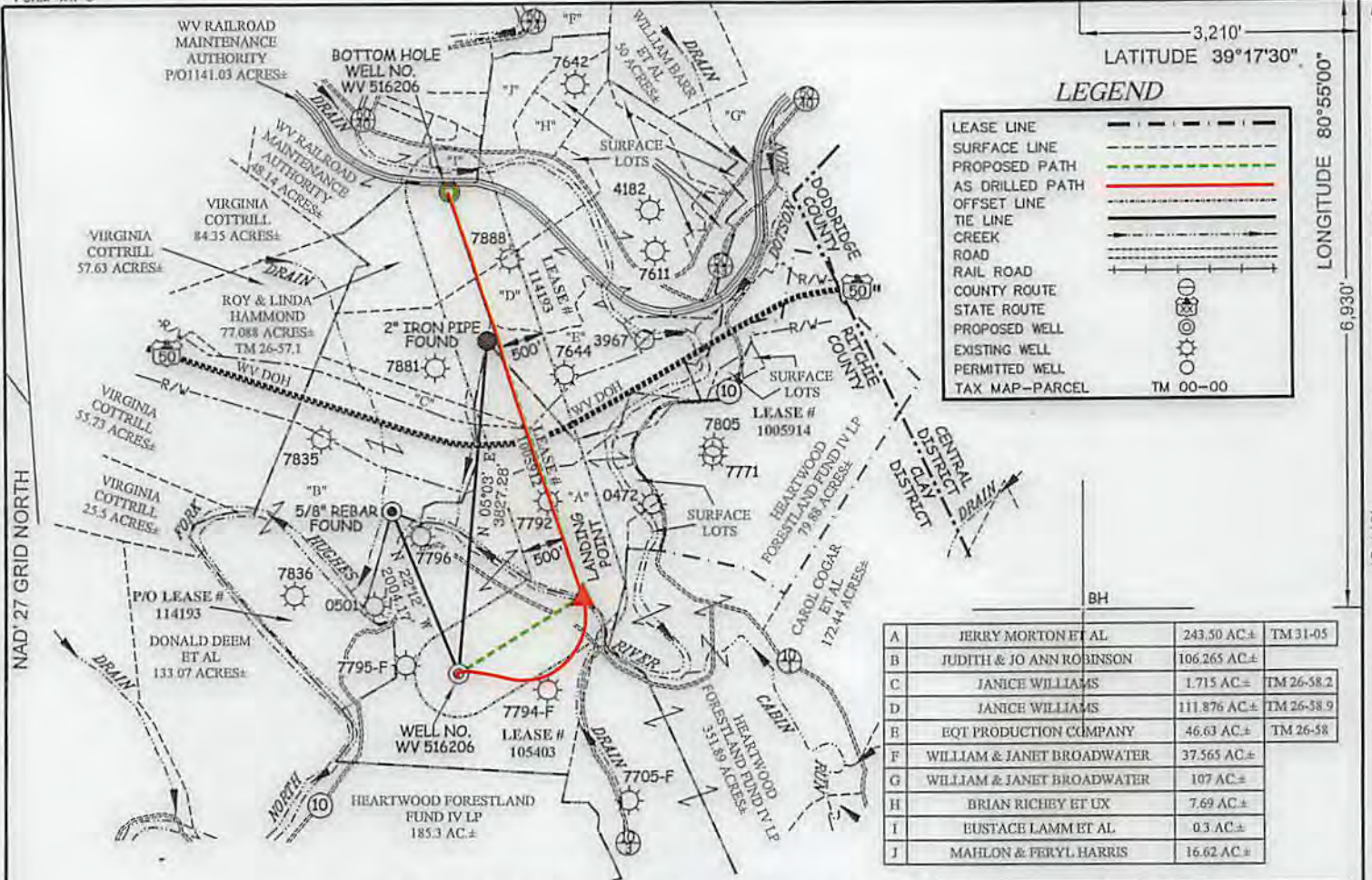


3,034'
3,210'
LATITUDE 39°17'30"
LONGITUDE 80°55'00"



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±	
C	JANICE WILLIAMS	1.715 AC±	TM 26-58.2
D	JANICE WILLIAMS	111.876 AC±	TM 26-58.9
E	EQT PRODUCTION COMPANY	46.63 AC±	TM 26-58
F	WILLIAM & JANET BROADWATER	37.565 AC±	
G	WILLIAM & JANET BROADWATER	107 AC±	
H	BRIAN RICHEY ET UX	7.69 AC±	
I	EUSTACE LAMM ET AL	0.3 AC±	
J	MAHLON & FERYL HARRIS	16.62 AC±	

**EQT PRODUCTION COMPANY
FLANAGAN LEASE
268 ACRES±
WELL NO. WV 516206
(PEN54 H9)**

AS DRILLED COORDINATES
(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)
NAD'27 S.P.C.(FT) N. 279,106.53 E. 1,595,825.78
NAD'27 GEO. LAT-(N) 39.257497 LONG-(W) 80.927379
NAD'83 UTM (M) N. 4,345,363.42 E. 506,280.13

LANDING POINT
NAD'27 S.P.C.(FT) N. 279,977.81 E. 1,597,254.68
NAD'27 GEO. LAT-(N) 39.259951 LONG-(W) 80.922383
NAD'83 UTM (M) N. 4,345,836.13 E. 506,711.01

BOTTOM HOLE
NAD'27 S.P.C.(FT) N. 284,624.67 E. 1,595,736.03
NAD'27 GEO. LAT-(N) 39.272641 LONG-(W) 80.928006
NAD'83 UTM (M) N. 4,347,044.08 E. 506,224.72

ROYALTY OWNERS

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



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 516206
API WELL NO. 47 - 085 - 10230H
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 8083AD516206
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

02/16/2016

COUNTY NO. 1001 PERMIT