

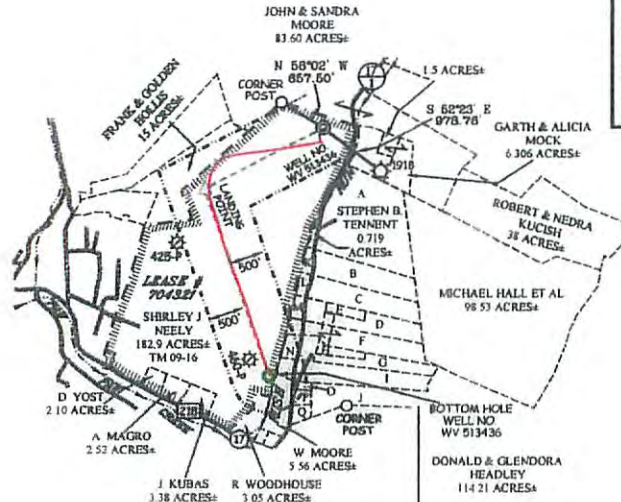
NOTES ON SURVEY

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

LATITUDE 39°37'30"

LEGEND

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



A - D. TENNANT ET AL	33.99 ACRES±
B - E. TENNANT	10.98 ACRES±
C - E. LAYMAN	9.35 ACRES±
D - C. TENNANT ET AL	8.61 ACRES±
B - C. TENNANT	1.57 ACRES±
F - C. TENNANT ET AL	9.46 ACRES±
G - W. ICE	5.65 ACRES±
H - H. HAUGHT	1.90 ACRES±
I - A. HENDERSON ET AL	11.70 ACRES±
J - D. HEADLEY ET AL	9.86 ACRES±
K - E. TENNANT	1.2 ACRES±
L - R. EDDY	1.71 ACRES±
M - F. MARKLEY	2.29 ACRES±
N - R. HUNTER	3.35 ACRES±
O - D. WOOD ET AL	0.606 ACRES±
P - D. BOWAN	1 ACRES±
Q - P. MARKLEY	1.32 ACRES±

NORTH

LONGITUDE 80°12'30"

9.601'

**EQT PRODUCTION COMPANY
D. HAUGHT LEASE
190.5 ACRES±
WELL NO. WV 513436**

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

NAD'27 S.P.C.(FT)	N. 400,932.2	E. 1,793,400.3
NAD'27 GEO.	LAT-(N) 39.598477	LONG-(W) 80.233183
NAD'83 UTM (M)	N. 4,383,483.7	E. 585,654.4

LANDING POINT

NAD'27 S.P.C.(FT)	N. 400,095.1	E. 1,791,809.8
NAD'27 GEO.	LAT-(N) 39.598143	LONG-(W) 80.238803
NAD'83 UTM (M)	N. 4,383,220.6	E. 585,374.2

BOTTOM HOLE

NAD'27 S.P.C.(FT)	N. 397,580.5	E. 1,792,877.2
NAD'27 GEO.	LAT-(N) 39.589259	LONG-(W) 80.235852
NAD'83 UTM (M)	N. 4,382,458.9	E. 585,651.2

**AS DRILLED COORDINATES
FOR WELL NO. WV 513436**

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

NAD'27 S.P.C.(FT)	N. 400,932.2	E. 1,793,400.3
NAD'27 GEO.	LAT-(N) 39.598477	LONG-(W) 80.233183
NAD'83 UTM (M)	N. 4,383,483.7	E. 585,654.4

BOTTOM HOLE

NAD'27 S.P.C.(FT)	N. 397,579.1	E. 1,792,883.4
NAD'27 GEO.	LAT-(N) 39.589256	LONG-(W) 80.235830
NAD'83 UTM (M)	N. 4,382,458.5	E. 585,653.1



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 APRIL 29, 20 13

REVISED 08/06/14 & 02/19/15

OPERATORS WELL NO WV 513436

API WELL NO. 47

STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7248ASDRILLED513436 SCALE 1" = 2,000'

HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK)

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' WATERSHED RUSH RUN DISTRICT PAW PAW COUNTY MARION QUADRANGLE GRANT TOWN 7.5'

SURFACE OWNER SHIRLEY J. NEELY ACREAGE 182.9± ROYALTY OWNER JUDITH YOST ROBINSON, ET AL ACREAGE 190.5±

PROPOSED WORK: LEASE NO. 704321

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 7561'

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

02/12/2016