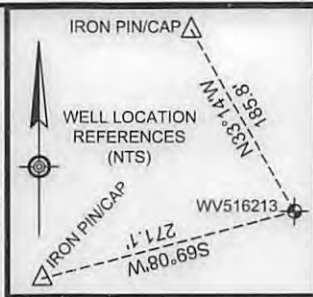


EQT PRODUCTION COMPANY
WELL NO. 516213 - Ashley E. Ness, Jr. et al
PAGE 2 OF 2

NOTES

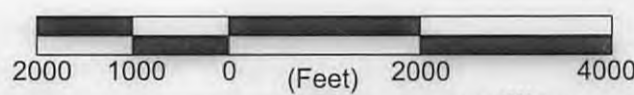
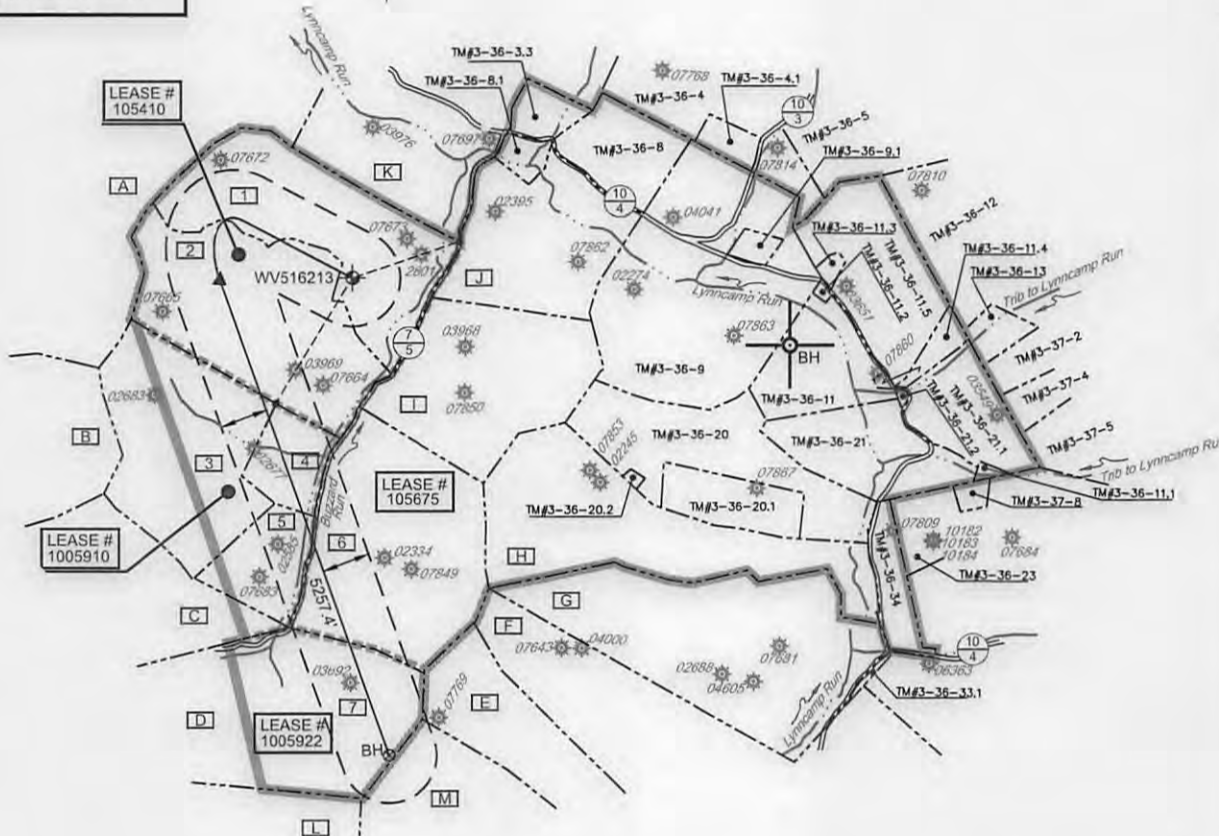
1. THERE ARE NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250' OF THE PROPOSED WELL.
2. PERENNIAL STREAM, WETLAND, POND, RESERVOIR OR LAKE - THERE ARE WETLANDS LOCATED WITHIN 100 FEET OF THE PROPOSED PAD, LOD, OR E&S CONTROL. REFER TO WETLAND WAIVER REQUEST ASSOCIATED WITH THIS PERMIT APPLICATION FOR MORE DETAIL.
3. THERE ARE NO NATIVE TROUT STREAMS WITHIN 300' OF PROPOSED PAD, LOD, OR E&S CONTROL FEATURE.
4. PROPOSED PAD, LOD, OR E&S CONTROL FEATURE IS GREATER THAN 1000' FROM SURFACE OR GROUND-WATER INTAKE OF PUBLIC WATER SUPPLY.
5. CENTER OF PAD IS 625 FEET FROM OCCUPIED DWELLING STRUCTURE AND AGRICULTURAL BUILDINGS LARGER THAN 2500 SQUARE FEET.
6. IT IS NOT THE INTENTION OF THIS PLAT TO REPRESENT A COMPLETE BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON. BOUNDARIES AS SHOWN TAKEN FROM RECORD DEED DESCRIPTIONS, TAX MAPS, AND SUPPLEMENTAL FIELD SURVEY.
7. OWNERSHIP DATA GATHERED FROM COUNTY PUBLIC TAX AND DEED RECORDS.
8. LATERAL GEOMETRY BASED ON WEST VIRGINIA SPC NORTH, NAD 27 DATUM



LATITUDE 39°32'30" TH 5299'
LATITUDE 39°32'30" BH 4834'

LEGEND

- OUTER LEASE BOUNDARY
- LEASE BOUNDARY
- SURFACE TRACT LINES
- WELL REFERENCE LINES
- 34 11 - COUNTY ROADS
- PUBLIC ROADS
- BLUE-LINE STREAMS
- ☉ - PROPOSED WELL
- ☼ - EXISTING WELL
- ▲ - LANDING POINT
- ⊗ - BOTTOM HOLE
- 1 - PROPERTY CROSSED BY BORE
- A - ADJOINER PROPERTY TAB



FILE NO. 7936-002
DRAWN BY DMS
SCALE 1 INCH = 2000 FEET
MIN DEGREE OF ACCURACY 1 IN 2500
PROVEN SOURCE OF ELEVATION SURVEY GRADE GPS

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

David M. Shannon
P.S. #2034



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

LDG

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
IF "GAS", PRODUCTION STORAGE DEEP SHALLOW

LOCATION: WATERSHED BUZZARD RUN - NORTH FORK HUGHES RIVER
COUNTY/DISTRICT RITCHIE COUNTY - CLAY DISTRICT
SURFACE OWNER CHRISTA J. SMITH
OIL & GAS ROYALTY OWNER ASHLEY E. NESS JR., ET AL

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY)

TARGET FORMATION: MARCELLUS
WELL OPERATOR: EQT PRODUCTION COMPANY
ADDRESS 115 PROFESSIONAL PLACE, PO BOX 280
BRIDGEPORT, WV 26330



DATE 1-5-2017
OPERATORS WELL NO. WV516213
API WELL NO. 47 085 10263
STATE COUNTY PERMIT

ELEVATION (EXIST) 945.0 (PROP) 938.8
QUADRANGLE PULLMAN - SEC. 2
ACREAGE 69.88 AC (DEED) 03/03/2017
ACREAGE 150 AC LEASE# 105410

ESTIMATED DEPTH 6183
DESIGNATED AGENT REX C. RAY
ADDRESS 115 PROFESSIONAL PLACE, PO BOX 280
BRIDGEPORT, WV 26330

COUNTY NAME
PERMIT

EQT PRODUCTION COMPANY
WELL NO. 516213 - Ashley E. Ness, Jr. et al
PAGE 1 OF 2

Table with 4 columns: UTM coordinates (NAD83, NAD27 SPC FEET, NAD27 GEO) and well hole types (TOPHOLE, LANDING PT, BOT HOLE).

Table with 3 columns: MINERAL OWNERS, AREA (Ac±), LEASE #.

Table with 3 columns: PROPERTY TIES (L1, L2) with bearings and distances.

Table with 3 columns: HORIZONTAL BORE GEOMETRY (TH-LP, LP-BH) with bearings and distances.

TOTAL HORIZONTAL LENGTH - 7,408'

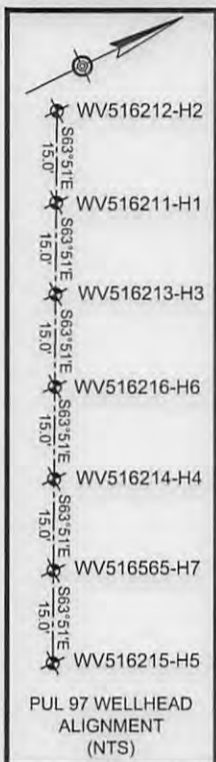
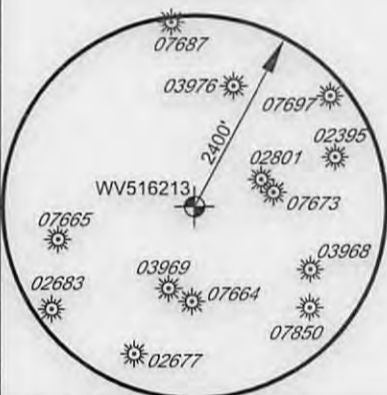


Table: PROPERTIES CROSSED BY BORE. Columns: TAB, OWNER, DISTRICT, TAX MAP #, PARCEL #, ACREAGE.

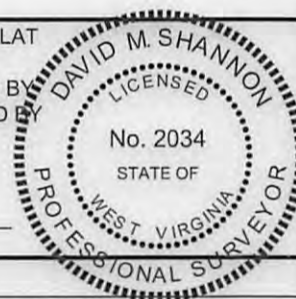
Table: PROPERTIES ADJOINING THOSE CROSSED BY BORE (ABOVE). Columns: TAB, OWNER, DISTRICT, TAX MAP #, PARCEL #, ACREAGE.



FILE NO. 7936-002
DRAWN BY DMS
SCALE 1 INCH = 2000 FEET
MIN DEGREE OF ACCURACY 1 IN 2500
PROVEN SOURCE OF ELEVATION SURVEY GRADE GPS

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

David M. Shannon
P.S. #2034



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



W.V.D.E.P. OFFICE OF OIL AND GAS
601 57TH STREET
CHARLESTON, WV 25304

DATE 1-5-2017
OPERATORS WELL NO. WV516213
API WELL NO. 47 085 10263
STATE COUNTY PERMIT
H6A

WELL TYPE: OIL [] GAS [x] LIQUID INJECTION [] WASTE DISPOSAL []
IF "GAS", PRODUCTION [x] STORAGE [] DEEP [] SHALLOW [x]
LOCATION: WATERSHED BUZZARD RUN - NORTH FORK HUGHES RIVER ELEVATION (EXIST) 945.0 (PROP) 938.8
COUNTY/DISTRICT RITCHIE COUNTY - CLAY DISTRICT QUADRANGLE PULLMAN - SEC. 2
SURFACE OWNER CHRISTA J. SMITH ACREAGE 69.88 AC (DEED) 03/03/2017
OIL & GAS ROYALTY OWNER ASHLEY E. NESS JR., ET AL ACREAGE 150 AC LEASE# 105410
PROPOSED WORK: DRILL [x] CONVERT [] DRILL DEEPER [] REDRILL [] FRACTURE OR STIMULATE [x]
PLUG OFF OLD FORMATION [] PERFORATE NEW FORMATION [] PLUG & ABANDON []
CLEAN OUT & REPLUG [] OTHER CHANGE [] (SPECIFY) _____
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH 6183
WELL OPERATOR: EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY
ADDRESS 115 PROFESSIONAL PLACE, PO BOX 280 BRIDGEPORT, WV 26330

COUNTY NAME PERMIT