

LEGEND

- PROPOSED GAS WELL
- EXISTING GAS WELLS
- PRE-29 WELLS
- PROPOSED BORE
- MINERAL TRACT BOUNDARY
- 500'/2,400' BUFFER
- STREAM LINE
- SURFACE TRACT BOUNDARY
- ROADS
- TOPO MAP POINT

MINERAL TRACT NUMBER	TAX MAP PARCEL NUMBER	TAX GROSS ACRES	MINERAL OWNERSHIP
10A	01-5-26	125.14	MAXINE HENDERSON
436B	01-5-15	226.00	CHARLES E. HORNER et al
448C	01-5-14	224.00	BENJAMIN YARBER, et ux
436A	01-5-4	149.54	ANN MARIE HOVAK et al
448B	01-5-3.2	66.40	MARGARET ANN MYERS, et al

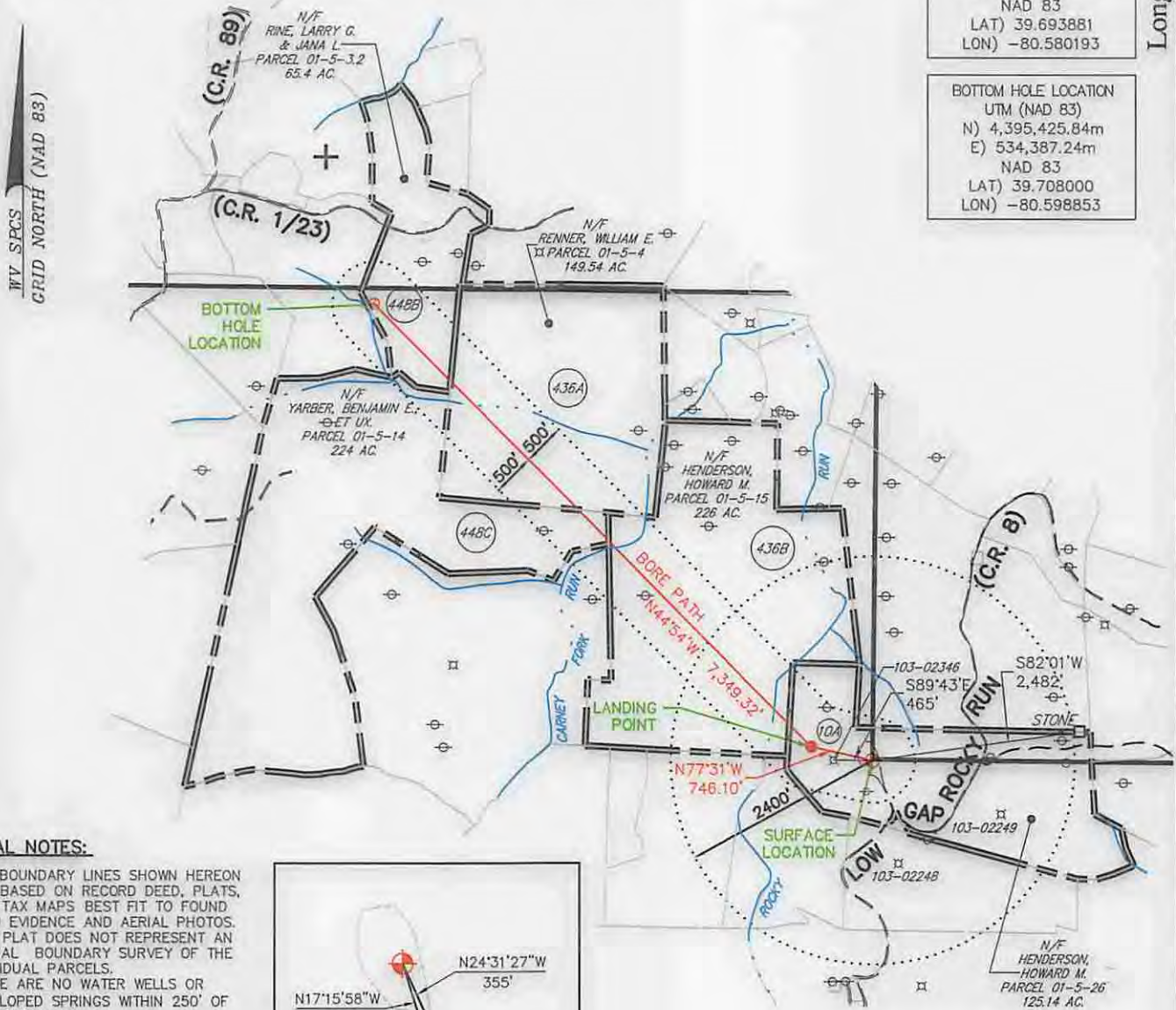
SURFACE LOCATION
 UTM (NAD 83) METERS
 N) 4,393,820.75m
 E) 536,216.89m
 NAD 83
 (LAT) 39.693463
 (LON) -80.577598

LANDING POINT LOCATION
 UTM (NAD 83)
 N) 4,393,866.17m
 E) 535,994.13m
 NAD 83
 (LAT) 39.693881
 (LON) -80.580193

BOTTOM HOLE LOCATION
 UTM (NAD 83)
 N) 4,395,425.84m
 E) 534,387.24m
 NAD 83
 (LAT) 39.708000
 (LON) -80.598853

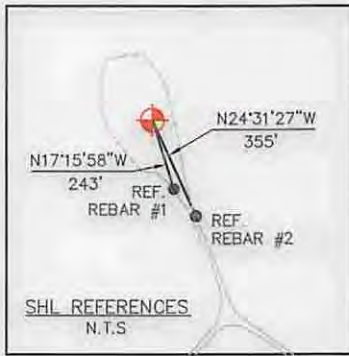
Longitude: W 80°32'30"

5,416'



GENERAL NOTES:

1. THE BOUNDARY LINES SHOWN HEREON ARE BASED ON RECORD DEED, PLATS, AND TAX MAPS BEST FIT TO FOUND FIELD EVIDENCE AND AERIAL PHOTOS. THIS PLAT DOES NOT REPRESENT AN ACTUAL BOUNDARY SURVEY OF THE INDIVIDUAL PARCELS.
2. THERE ARE NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250' OF PROPOSED WELL.
3. THERE ARE NO EXISTING OCCUPIED DWELLINGS, BUILDINGS OR RAILROADS WITHIN 625' OF PROPOSED WELL.
4. THE PROPOSED WELL IS GREATER THAN 100' FROM PERENNIAL STREAM, WETLAND, POND, RESERVOIR OR LAKE.
5. THERE ARE NO NATIVE TROUT STREAMS WITHIN 300' OF PROPOSED WELL.



FILE #: 099912016
 DRAWING #: 099912016_WELL PLAT
 SCALE: 1" = 2,000'
 MINIMUM DEGREE OF ACCURACY: 1/200
 PROVEN SOURCE OF ELEVATION: SUBMETER MAPPING 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 RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

SIGNED: [Signature]
 R.P.E.: _____ L.L.S.: 2241



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WVDEP
 OFFICE OF OIL & GAS
 601 57TH STREET
 CHARLESTON, WV 25304



DATE: OCTOBER 20, 2014
 OPERATOR'S WELL #: NORTH HENDERSON NORTH UNIT 2H
 API WELL #: 47 103 D30166HeA
 STATE COUNTY PERMIT

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

WATERSHED: LOWER WEST VIRGINIA FORK FISH CREEK ELEVATION: 1,342' (AS-BUILT)

COUNTY/DISTRICT: WETZEL / CENTER QUADRANGLE: LITTLETON

SURFACE OWNER: HOWARD HENDERSON ACREAGE: 125±

OIL & GAS ROYALTY OWNER: MAXINE HENDERSON LEASE ACREAGE: SEE MINERAL INTEREST TABLE

CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PERFORATE NEW FORMATION PLUG & ABANDON

DRILL PLUG OFF OLD FORMATION CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY): _____

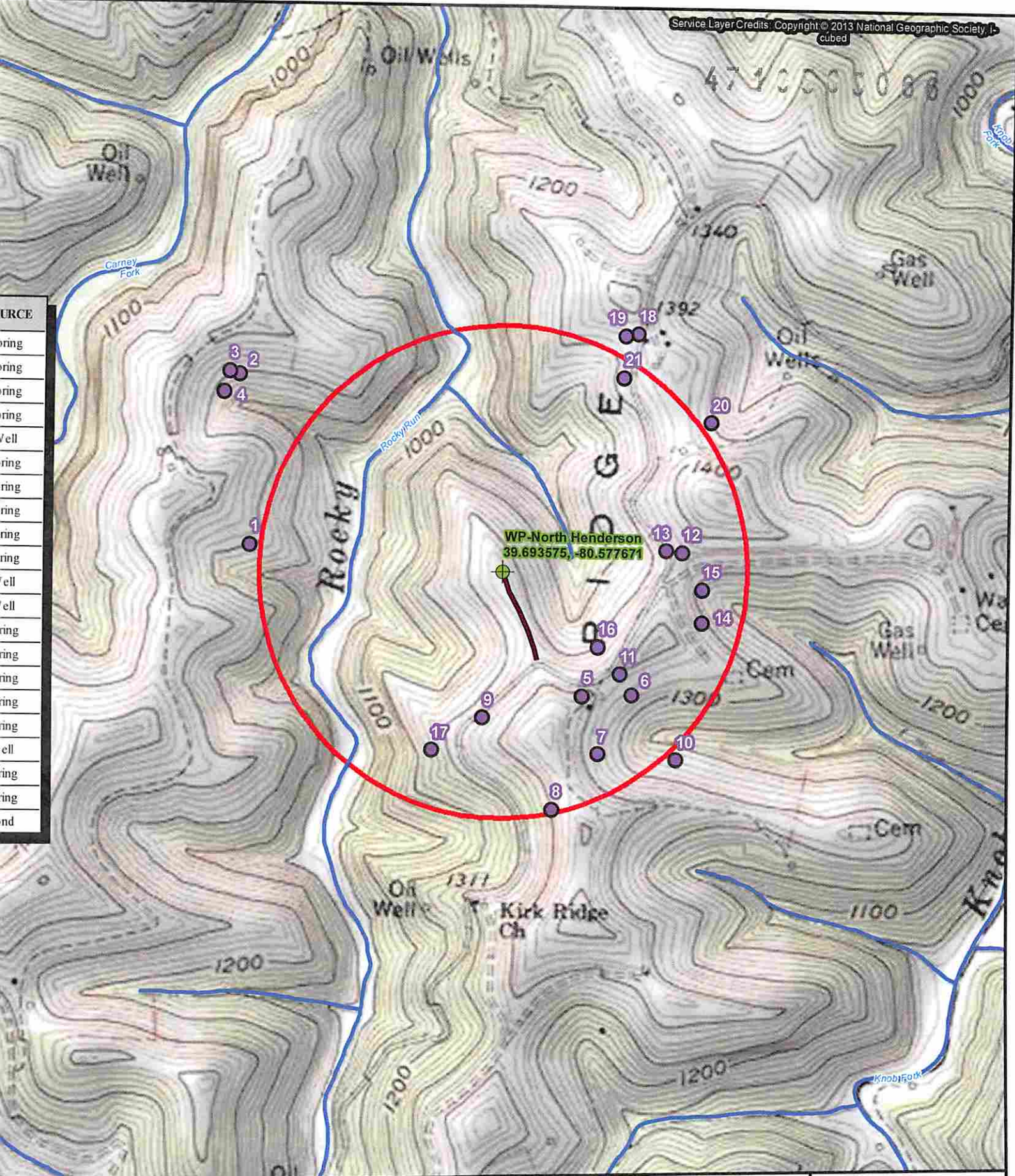
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 7,466'

WELL OPERATOR: STATOIL USA ONSHORE PROPERTIES INC. DESIGNATED AGENT: RICHARD PYLES

ADDRESS: 2103 CITYWEST BLVD., SUITE 800 ADDRESS: 803 NASH ROAD



CITY: HOUSTON STATE: TX ZIP CODE: 77042 CITY: MIDDLEBOURNE STATE: WV ZIP CODE: 26149

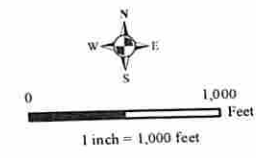
02/27/2015



- URCE
- Spring
- Well
- Cell
- HD Stream

Access Road
HD Stream

-  2000' Well Pad Radius
-  Lake/Pond (None Present)



Littleton, WV USGS 7.5'
Topographic Quadrangle
Drawn By: JPM
11/13/2014