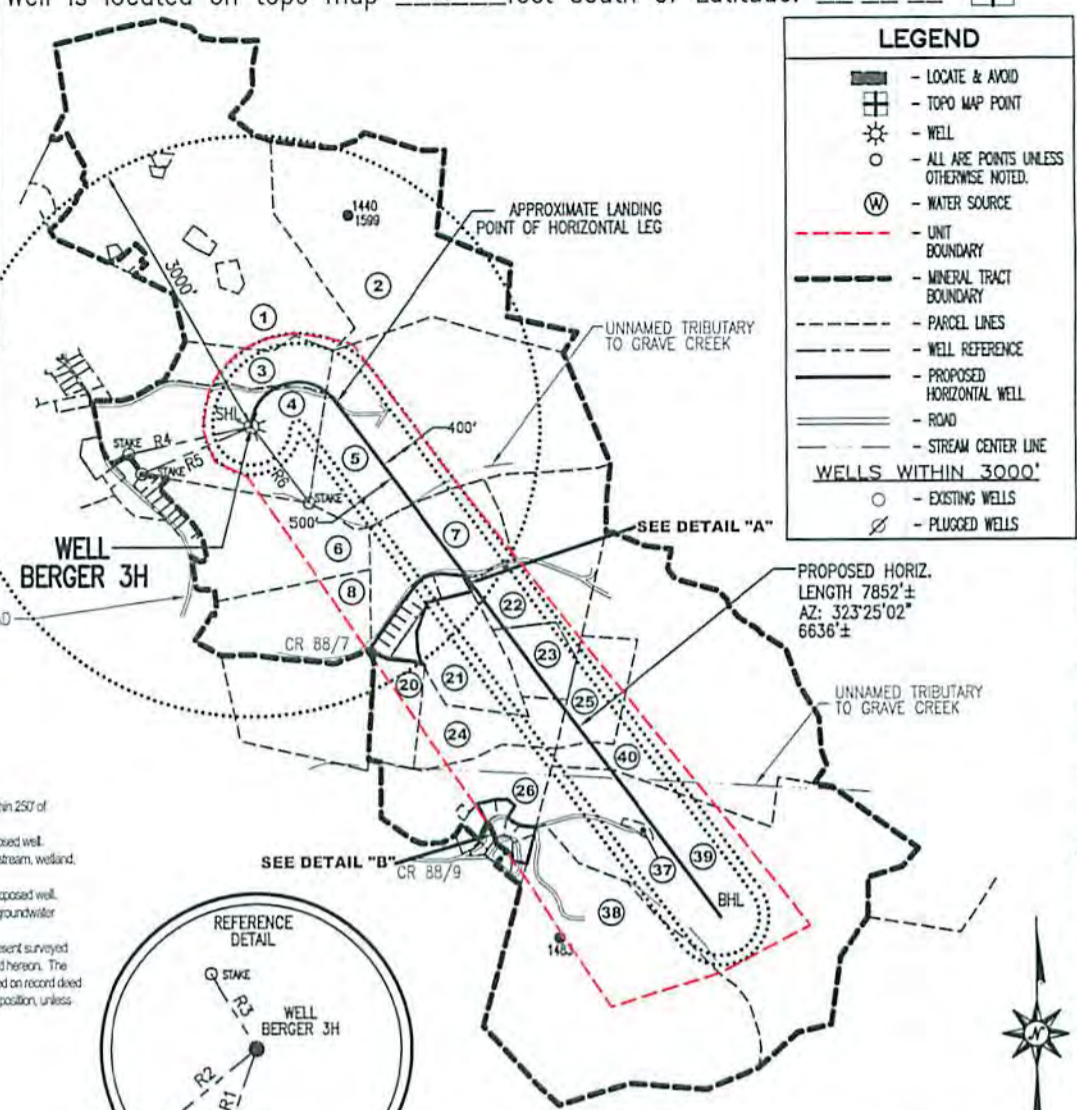
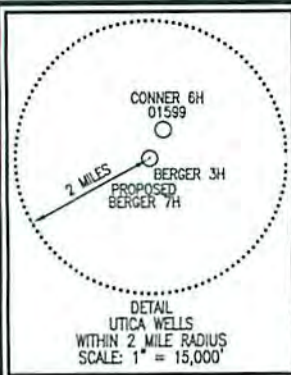
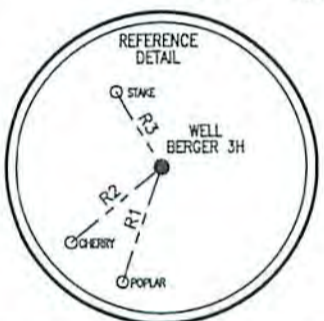


Well is located on topo map 139' feet south of Latitude: 39° 52' 30"

Well is located on topo map 1264' feet west of Longitude: 80° 45' 00"



- NOTES:
1. There are no water wells or developed springs within 250' of proposed well.
  2. There are no existing buildings within 625' of proposed well.
  3. Proposed well is greater than 100' from perennial stream, wetland, pond, reservoir or lake.
  4. There are no native trout streams within 300' of proposed well.
  5. Proposed well is greater than 1000' from surface/groundwater intake or public water supply.
  6. It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted hereon. The location of the boundary lines, as shown, are based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.



**Blue Mountain Inc.**  
11023 MASON DIXON HIGHWAY  
BURTON, WV 26562  
PHONE: (304) 662-6486

LINE	BEARING	DISTANCE
R1	S 19°10'06" W	249.13'
R2	S 50°32'18" W	243.12'
R3	N 30°54'03" W	183.27'
R4	S 77°16'15" W	1296.41'
R5	S 66°32'30" W	1234.81'
R6	S 36°35'18" E	990.65'

SURFACE HOLE LOCATION (SHL)	APPROX. LANDING POINT	BOTTOM HOLE LOCATION (BHL)
UTM 17-NAD83 N:4413867.64 E:520991.07	UTM 17-NAD83 N:4413946.64 E:521258.49	UTM 17-NAD83 N:4412343.40 E:522490.51
NAD83, WV NORTH N:503131.47 E:1616413.02	NAD83, WV NORTH N:503376.03 E:1617294.86	NAD83, WV NORTH N:498047.45 E:1621249.89

SEE PAGE 2 & 3 FOR SURFACE/OIL & GAS OWNERS

FILE #: BERGER 3H

DRAWING #: BERGER 3H

SCALE: 1" = 2000'

MINIMUM DEGREE OF ACCURACY: 1/2500

PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT THOMAS 1498.81'

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 DEPARTMENT OF ENVIRONMENTAL PROTECTION.

Signed: George D. Six

R.P.E.: \_\_\_\_\_ L.L.S.: P.S. No. 2000



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

OFFICE OF OIL & GAS  
601 57TH STREET  
CHARLESTON, WV 25304

DATE: FEBRUARY 12, 2014

OPERATOR'S WELL #: BERGER 3H

API WELL #: 47 51 01725

STATE COUNTY PERMIT

Well Type:  Oil  Waste Disposal  Production  Deep  
 Gas  Liquid Injection  Storage  Shallow

WATERSHED: MIDDLE GRAVE CREEK - GRAVE CREEK ELEVATION: 1287.58'

COUNTY/DISTRICT: MARSHALL / CLAY QUADRANGLE: POWHATAN, OH-WV 7.5'

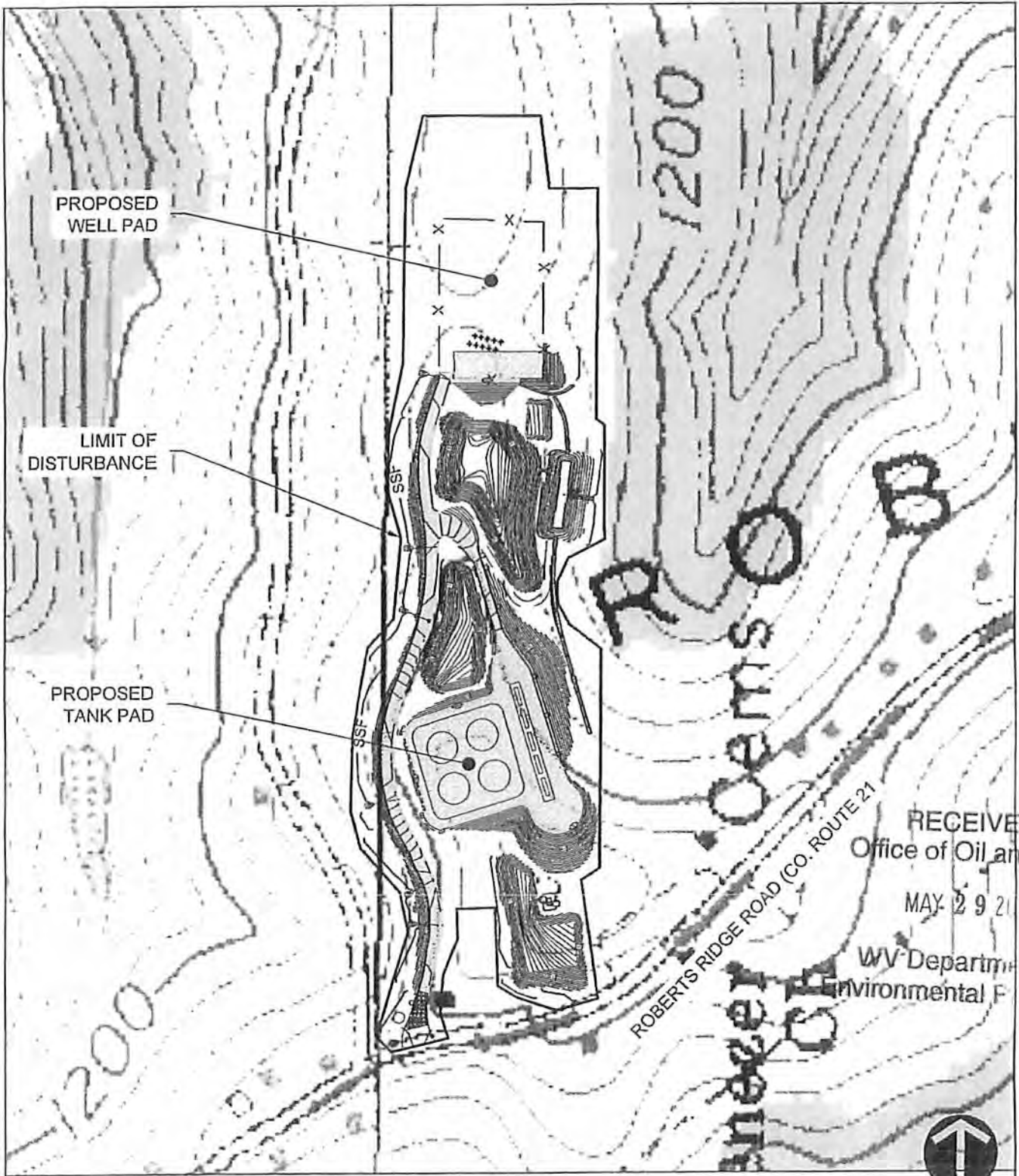
SURFACE OWNER: GARY & LINDA BERGER ACREAGE: 53.01±

OIL & GAS ROYALTY OWNER: GARY & LINDA BERGER ACREAGE: 999.829± **07/17/2015**

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: UTICA ESTIMATED DEPTH: TVD: 10,967'± TMD: 18,271'±

WELL OPERATOR CHEVRON APPALACHIA, LLC DESIGNATED AGENT KENNETH E. TAWNEY  
Address 800 MOUNTAIN VIEW DRIVE Address 500 LEE STREET, EAST SUITE 1600  
City SMITHFIELD State PA Zip Code 15478 City CHARLESTON State WV Zip Code 25301-3202



RECEIVED  
Office of Oil and Gas  
MAY 29 2015  
WV Department of  
Environmental Protection

SITE USGS LOCATION MAP  
POWHATAN POINT AND BUSINESSBURG USGS QUADS  
SCALE: 1" = 300'

USGS SITE  
LOCATION MAP  
Project Number: 130017544  
Drawing Scale: 1"=300'  
Data Source: 2009, 2012  
Scale: Vertical  
Drawn By: JML  
Checked By: JML  
Project Manager: JML

**BERGER WELLS AND TANK PAD**  
ROBERTS RIDGE ROAD (CO. ROUTE 21), CLAY DISTRICT  
MARSHALL COUNTY, WEST VIRGINIA  
PREPARED FOR:  
**CHEVRON APPALACHIA, LLC**  
800 MOUNTAIN VIEW DRIVE  
SMITHFIELD, PA 15478

Date	No.	REVISION RECORD
-	01	-
-	02	-
-	03	-
-	04	-
-	05	-
-	06	-
-	07	-
-	08	-

**GATEWAY**  
Consulting Engineers & Surveyors  
400 Holiday Drive, Suite 300 Pittsburgh, PA 15220  
Phone: (412) 921-4200 • Fax: (412) 521-5850  
• DuBois, PA (724) 237-1008 • Washington, PA (724) 238-2162  
http://www.gatewayeng.com

Plot A:\Projects\130017544\_Artp\_Compact\230\_Berger Wells\Chg\130017544-USGS-ESL-Exhibit.dwg  
Plot Date: 10/21/13 4:35 PM Joseph M. Galbraith Save Date: 10/21/13 4:35 PM

07/17/2015