

NOTES:

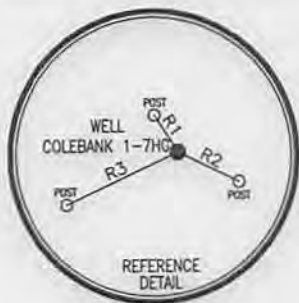
1. There are no water wells or developed springs within 250' of proposed well.
2. There are no existing buildings within 625' of proposed well.
3. Proposed well is greater than 100' from perennial stream, wetland, pond, reservoir or lake.
4. There are no native trout streams within 300' of proposed well.
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.

Latitude: 39°17'30"

COORDINATES:
253' WEST
1,990' SOUTH

Longitude: 79°50'00"

GAS LESSORS		
TAX MAP	PARCEL	OIL & GAS ROYALTY OWNERS
4-23	34	FRANCIS E. & VERA C. COLEBANK
4-23	38	FRANCIS E. & VERA C. COLEBANK
4-29	6.1	GARY & KAREN CONNER
4-29	7	JUDITH FAYE BEWLEY
4-29	7	CAROLE ANN KELLER
4-29	8	JUNIOR R. & BARBARA J. BOLYARD
4-29	8	WILMA JEAN BOLYARD



WELL COLEBANK 1-7HG



REFERENCE LINES		
LINE	BEARING	DISTANCE
R1	N 32°23'59" W	226.95'
R2	S 63°59'39" E	355.56'
R3	S 65°11'41" W	641.59'
R4	S 40°22'27" W	1374.24'
R5	N 28°35'08" E	783.79'
R6	S 56°46'04" W	1085.98'

LEGEND

- ⊕ - TOPO MAP POINT
- ☼ - WELL
- - ALL ARE POINTS UNLESS OTHERWISE NOTED.
- (W) - WATER SOURCE
- - - - - MINERAL TRACT BOUNDARY
- - - - - PARCEL LINES
- - - - - WELL REFERENCE
- - - - - PROPOSED HORIZONTAL WELL
- - - - - ROAD
- - - - - STREAM CENTER LINE

SURFACE HOLE LOCATION (SHL)		BOTTOM HOLE LOCATION (BHL)	
UTM 17-NAD83	N:4349186.844	UTM 17-NAD83	N:4347879.781
	E:600540.893		E:601324.376
NAD83, WV NORTH	N:286537.1325	NAD83, WV NORTH	N:282206.6300
	E:1873901.9319		E:1876402.1300
LAT/LON DATUM-WGS84	LAT:39°17'10.38"	LAT/LON DATUM-WGS84	LAT:39°16'27.66"
	LONG:79°50'03.17"		LONG:79°49'31.18"

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

FILE #: COLEBANK 1-7HG
DRAWING #: COLEBANK 1-7HG
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: *[Signature]*
R.P.E.: _____ L.L.S.: P.S. No. 2000

GEORGE D SIX
LICENSED
No. 2000
STATE OF WEST VIRGINIA
PROFESSIONAL SURVEYOR

PLACE SEAL HERE

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



DATE: MARCH 31, 2014
OPERATOR'S WELL #: COLEBANK 1-7HG
API WELL #: 47 077 00603 H6A
STATE COUNTY PERMIT

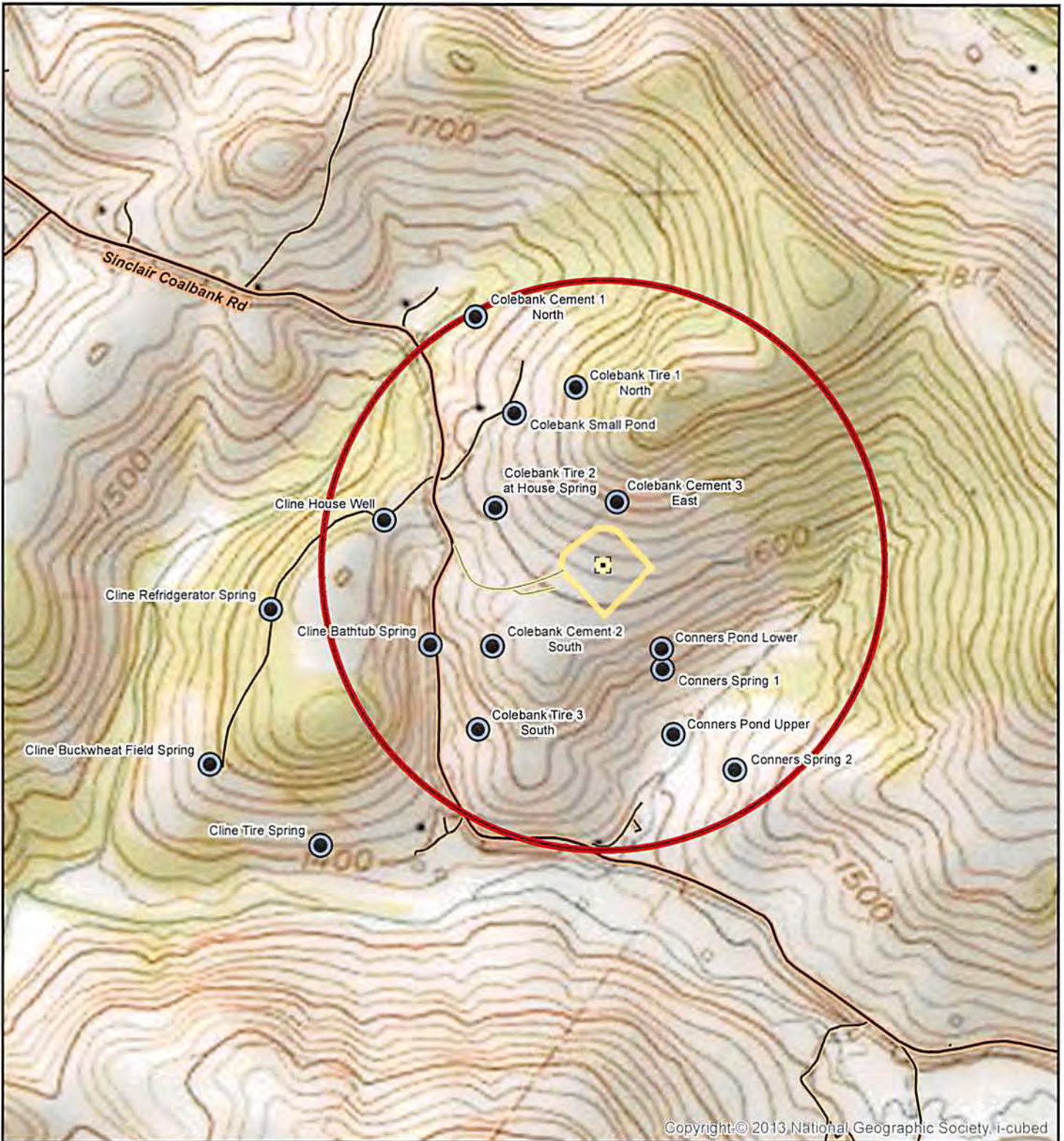
Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow

WATERSHED: UNNAMED TRIBUTARY TO SANDY CREEK ELEVATION: 1615.00'
COUNTY/DISTRICT: PRESTON / RENO QUADRANGLE: FELLOWSVILLE, WV 7.5'
SURFACE OWNER: FRANCIS E. & VERA C. COLEBANK ACREAGE: 59.42±
OIL & GAS ROYALTY OWNER: SEE ABOVE GAS LESSORS CHART ACREAGE: 485.70±

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 ESTIMATED DEPTH: TVD: 8,156.5± TMD: 12,952±
WELL OPERATOR: ENERPLUS RESOURCES (USA) CORPORATION DESIGNATED AGENT: TERRY STAMPER
Address: 1700 LINCOLN STREET, SUITE 1300 Address: 5400 D BIG TYLER ROAD
City: DENVER State: CO Zip Code: 80203 City: CHARLESTON State: WV Zip Code: 25313

05/09/2014



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Colebank 1-7HG

- Water Well
- State Roads
- Secondary Roads
- 1,500' Buffer
- Pad Center
17 N 0600538 4349193
- Pad Access
- Well Pad



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RECEIVED
Office of Oil & Gas

DISCLAIMER: This Geographic Information System (GIS) and its components are designed as a source of reference for answering inquiries, for planning and for modeling. GIS is not intended, nor does it replace legal description information in the Chain of Title and other information contained in official government records such as the County Clerk and Recorder's office of the courts. In addition, the representations of locations in this GIS cannot be substituted for actual legal surveys.

Author: M Spinelli
WV Department of Environmental Action
HCSI
800 Feet
HEC COMPLIANCE SERVICES, INC.