

Latitude: 39°17'30"

NOTES:

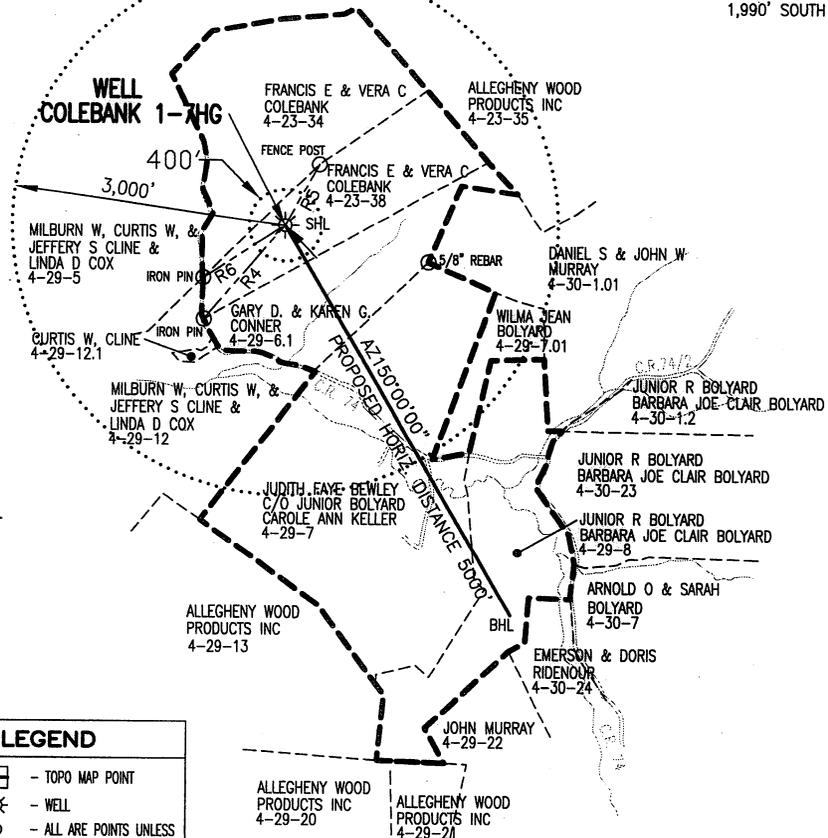
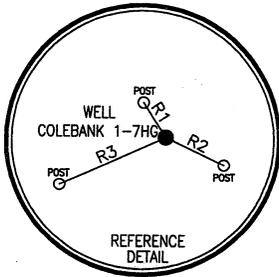
1. There are no dwellings within 200' of proposed well.
2. Proposed well is greater than 100' from the mineral line
3. It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted hereon. The location of the boundary lines, as shown, are based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.

COORDINATES:  
253' WEST  
1,990' SOUTH

Longitude: 79°50'00"

GAS LESSORS	
TAX MAP#	PARCEL#
4-23	34
4-23	38
4-29	6.1
4-29	7
4-29	7
4-29	8
4-29	8

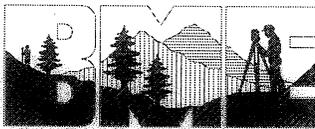
NO EXISTING WELLS  
WITHIN 3,000'



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.
	- 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 E:600540.893	UTM 17-NAD83 N:4347879.781 E:601324.376
NAD83 WY NORTH N:288537.1325 E:1873901.8319	NAD83 WY NORTH N:282206.6300 E:1876402.1300
LAT/LOG DATUM-WGS84 LAT:39°17'10.38" LON:79°50'03.17"	LAT/LOG DATUM-WGS84 LAT:39°16'27.66" LON:79°49'31.18"

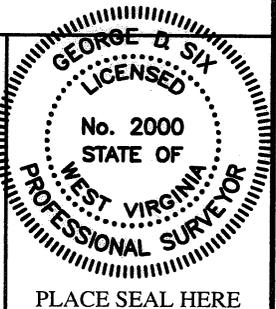


**Blue Mountain Engineering**  
11023 MASON DIXON HIGHWAY  
BURTON, WV 26562  
PHONE: (304) 662-6486

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: \_\_\_\_\_  
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: SEPTEMBER 6, 2011  
OPERATOR'S WELL #: COLEBANK 1-7HG  
API WELL #: 47 077 905866  
STATE COUNTY PERMIT

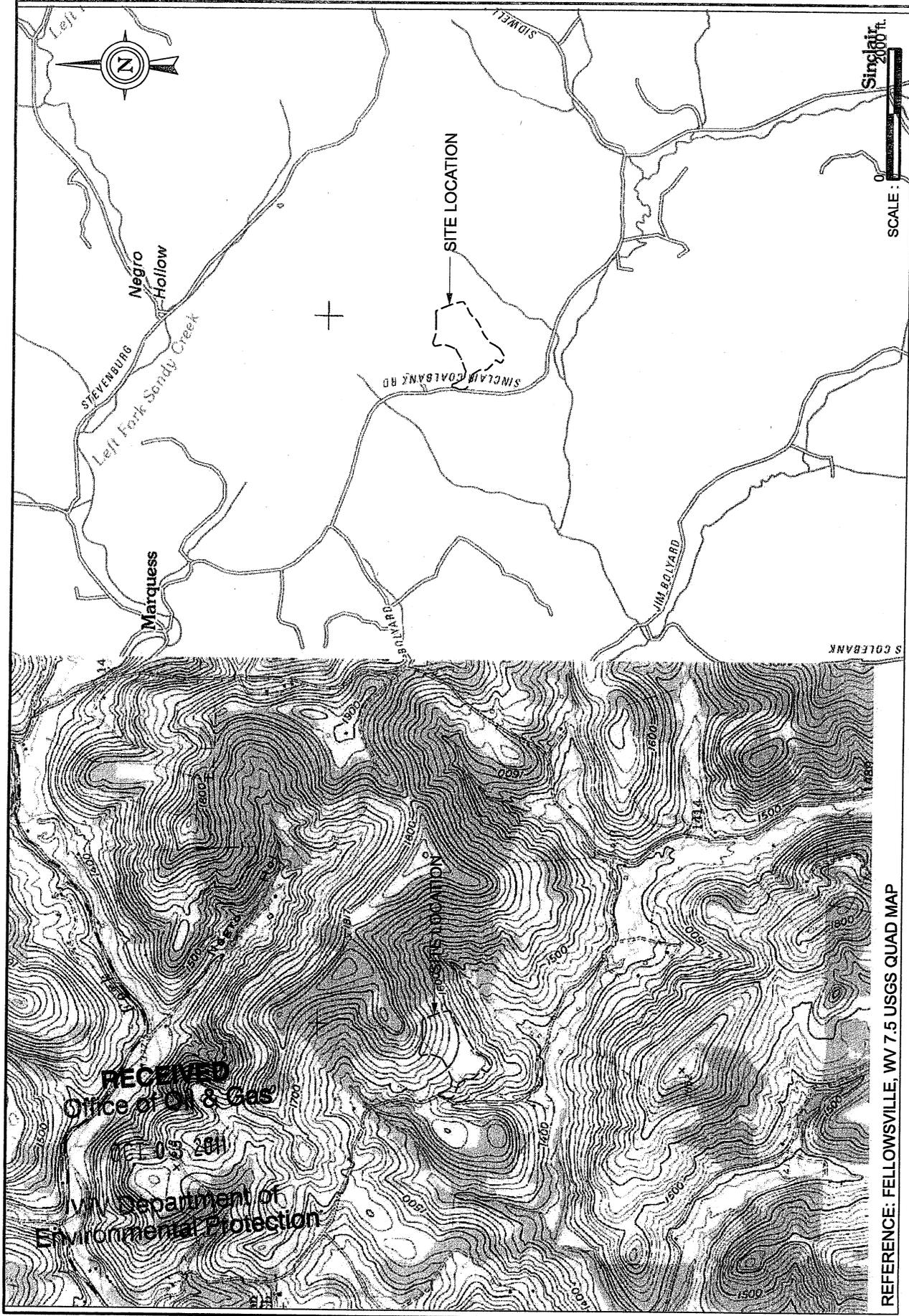
Well Type:  Oil  Waste Disposal  Production  Deep  
 Gas  Liquid Injection  Storage  Shallow

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

77-005864



REFERENCE: FELLOWSVILLE, WV 7.5 USGS QUAD MAP

**SITE LOCATION MAP**

No.	Date	Description	Prepared By	Client	Project
1	9/20/2011	Primary submission	DIEFFENBAUCH & HRITZ, LLC Morgantown, WV	enerPLUS	COLEBANKS 1-7HG PRESTON COUNTY, WEST VIRGINIA

RECEIVED  
Office of Oil & Gas  
103 284  
WV Department of  
Environmental Protection