

Well is located on topo map 603 feet south of Latitude: 39° 52' 30"

AS DRILLED APPROX. LANDING POINT	PERMITTED APPROX. LANDING POINT
UTM 17-NAD83 N:4414260.3 E:526687.7	UTM 17-NAD83 N:4414260.44 E:526683.50
NAD83 WV NORTH N:504107.58 E:1635127.48	NAD83 WV NORTH N:504108.21 E:1635113.71

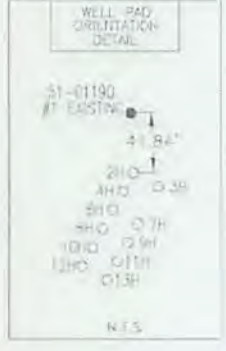
AS DRILLED PLAT

LEGEND	
	- WELL
	- LEASE LETTER
	- PARCEL BOUNDARY
	- PARCEL LINES
	- WELL REFERENCE
	- PROPOSED HORIZONTAL WELL
	- ROAD
	- STREAM CENTER LINE
	- AS DRILLED EXISTING WELLS
	- EXISTING WELLS
	- PLUGGED WELLS

- NOTES
- There are no water wells or developed springs within 250' of proposed well.
 - There are no existing buildings within 625' of proposed well.
 - Proposed well is greater than 100' from perennial stream, wetland, pond, reservoir or lake.
 - There are no native trout streams within 300' of proposed well.
 - Proposed well is greater than 1000' from surface/groundwater intake or public water supply.
 - 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.

AS DRILLED BOTTOM HOLE LOCATION (BHL)
UTM 17-NAD83 N:4415202.8 E:525912.2
NAD83 WV NORTH N:507242.77 E:1632634.47

PERMITTED BOTTOM HOLE LOCATION (BHL)
UTM 17-NAD83 N:4415207.17 E:525924.13
NAD83 WV NORTH N:507256.56 E:1632673.78



LINE	BEARING	DISTANCE
R1	S 86° 01' 01" W	127.43
R2	N 89° 28' 21" E	170.50
R3	S 82° 47' 17" E	162.40
R4	N 13° 52' 23" W	1279.10
R5	N 11° 03' 46" E	1939.05
R6	N 48° 57' 04" E	2505.35

PERMITTED SURFACE HOLE LOCATION (SHL)
UTM 17-NAD83 N:4413745.212 E:526318.853
NAD83 WV NORTH N:502437.493 E:1633888.877

AS DRILLED SURFACE HOLE LOCATION (SHL)
UTM 17-NAD83 N:4413745.212 E:526318.853
NAD83 WV NORTH N:502437.493 E:1633888.877

PARCEL	LESSOR
A	BARBARA P. FRANCIS
B	RONALD A. HILL & MARTIN DEAN HILL
C	SHAWN M. & CHARITY J. CARROLL
D	JOSEPH D. & NELLIE B. PARRIOTT
E	JOSEPH D. & NELLIE B. PARRIOTT
F	ESTHER M. BOOTH & STEPHEN P. RICH
G	THOMAS L. & EVELYN R. JOHNSON

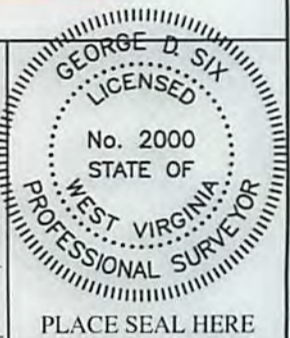
Blue Mountain Inc.
10125 MASON DIXON HIGHWAY
BURTON, WV 26562
PHONE: (304) 662-6486

Well is located on topo map 7-177 feet west of Longitude: 80° 40' 00"

FILE #: FRANCIS 2H-AS DRILLED
DRAWING #: FRANCIS 2H-AS DRILLED
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: JUNE 23, 2015
OPERATOR'S WELL #: FRANCIS 2H-AS DRILLED
API WELL #: 47 51 **01710**
STATE COUNTY PERMIT

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

WATERSHED: MIDDLE GRAVE CREEK ELEVATION: 1259.00'

COUNTY/DISTRICT: MARSHALL / CLAY QUADRANGLE: GLEN EASTON, WV 7.5'

SURFACE OWNER: WILLIAMS OHIO VALLEY MIDSTREAM, LLC ACREAGE: 70.41±

OIL & GAS ROYALTY OWNER: BARBARA P. FRANCIS ACREAGE: 399.023±

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: 6,512'± TMD: 11,750'±

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

10/30/2015