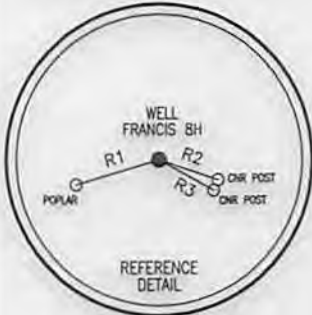


Well is located on topo map 643 feet south of Latitude: 39° 52' 30"

SURFACE HOLE LOCATION (SHL)	APPROX. LANDING POINT	BOTTOM HOLE LOCATION (BHL)
UTM 17-NAD83 N:4413733.076 E:526312.448 NAD83_WY NORTH N:502398.022 E:1633867.193	UTM 17-NAD83 N:4413663.41 E:526224.93 NAD83_WY NORTH N:502174.20 E:1633576.19	UTM 17-NAD83 N:4415261.13 E:524943.41 NAD83_WY NORTH N:507487.42 E:1629458.50



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
WELLS WITHIN 3000'	
●	- EXISTING WELLS
⊙	- PLUGGED WELLS



LINE	BEARING	DISTANCE
R1	S 73°23'52" W	181.11'
R2	S 71°34'01" E	130.72'
R3	S 61°06'01" E	130.95'
R4	N 27°01'43" W	2844.98'
R5	N 09°36'48" W	2001.43'
R6	N 48°53'24" E	2442.18'

TIMOTHY S. & SHIRLEY M. DULANEY
TM/PAR: 04-04/60

PROPOSED HORIZ.
LENGTH 6722±
AZ: 322°13'29"

WILLIAMS OHIO VALLEY MIDSTREAM, LLC
TM/PAR: 04-09/03

CAIMAN EASTERN MIDSTREAM, LLC
TM/PAR: 04-09/PART OF 04

WILLIAMS OHIO VALLEY MIDSTREAM, LLC
TM/PAR: 04-09/PART OF 04

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 herein. 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.

PARCEL	LESSOR
A	BARBARA P. FRANCIS
B	BARBARA P. FRANCIS
C	BARBARA P. FRANCIS
D	TIMOTHY S. & SHIRLEY M. DULANEY

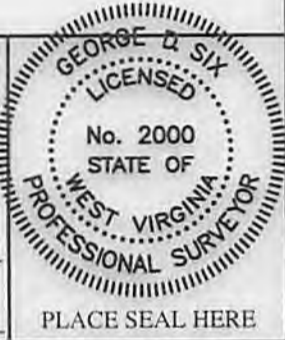
Blue Mountain Inc.
11023 MASON DIXON HIGHWAY
BURTON, WV 26562
PHONE: (304) 662-6486

Well is located on topo map 7.198 feet west of Longitude: 80° 40' 00"

FILE #: FRANCIS 8H
DRAWING #: FRANCIS 8H
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



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

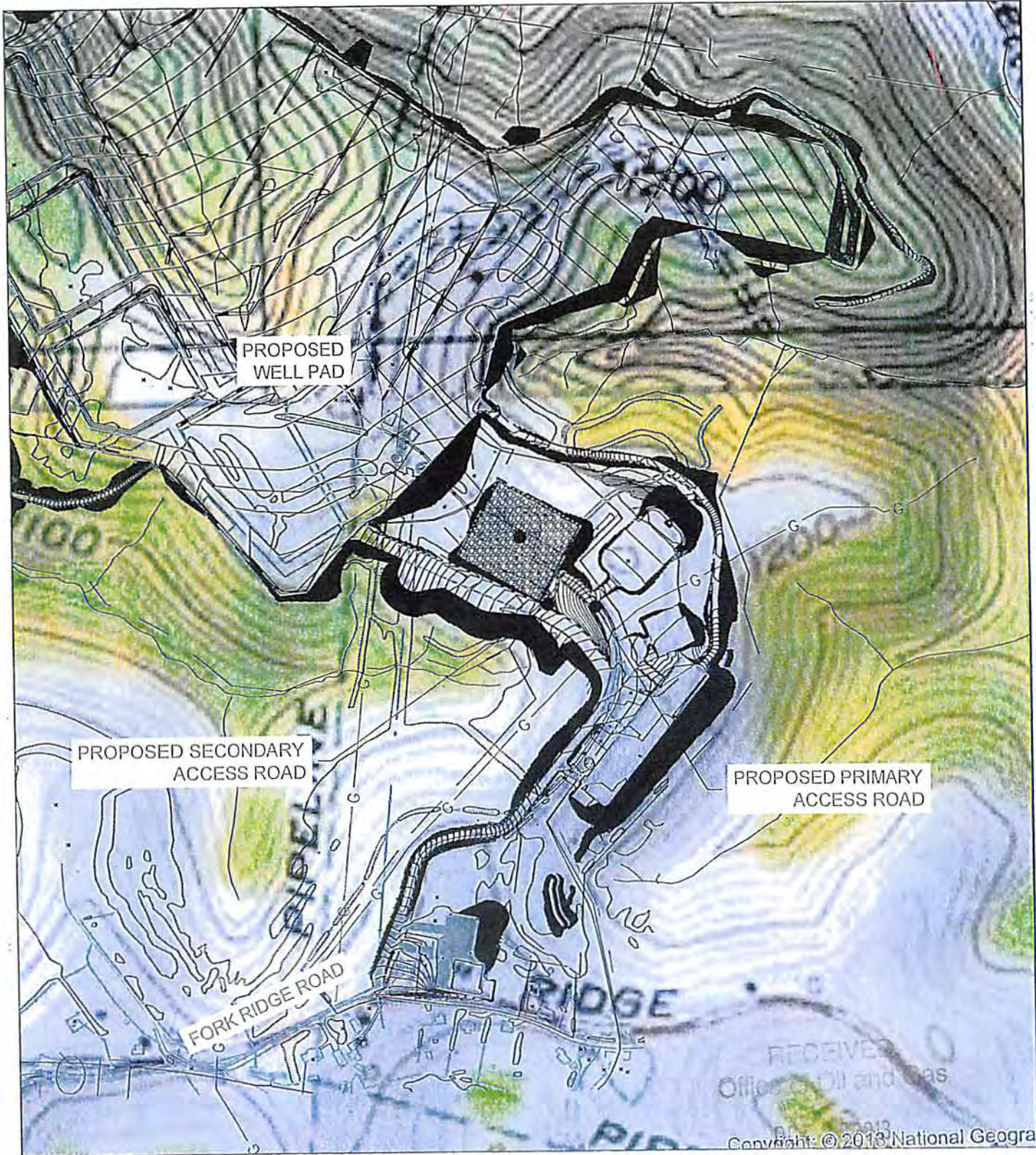


DATE: APRIL 9, 2014
OPERATOR'S WELL #: FRANCIS 8H
API WELL #: 47 51 **MOD 01715 H6A**
STATE COUNTY PERMIT

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

WATERSHED: MIDDLE GRAVE CREEK ELEVATION: 1260.91'
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: 371.245±
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: 13,834±
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

04/11/2014



MS/C
10/2/2013

g/h
10/2/13

SITE USGS LOCATION MAP

SCALE: 1" = 500'

WV Department of Environmental Protection

NORTH



USGS SITE LOCATION MAP

West Virginia
Division of Oil and Gas
S&S issued
Checked by
Drawn by
Scale
Date

EX-1

FRANCIS WELL SITE
FORK RIDGE ROAD, MARSHALL COUNTY
MOUNDSVILLE, WEST VIRGINIA

PREPARED FOR:
CHEVRON APPALACHIA, LLC
800 MOUNTAIN VIEW DRIVE
SMITHFIELD, PA 15478

Date	No.	REVISION RECORD
	01	
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	09	

GATEWAY

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400 Holiday Drive, Suite 300 Pittsburgh, PA 15220
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