

Well is located on topo map 14,876' feet south of Latitude: 40° 02' 30"

AS DRILLED PLAT

Well is located on topo map 3,152' feet west of Longitude: 80° 32' 30"

PERMITTED APPROX. LANDING POINT
 UTM 17-NAD83
 N:4428285.64
 E:538298.93
 NAD27_WV NORTH
 N:549457.38
 E:1705433.94

AS DRILLED APPROX. LANDING POINT
 UTM 17-NAD83
 N:4428285.75
 E:538294.16
 NAD27_WV NORTH
 N:549458.02
 E:1705418.29

PERMITTED BOTTOM HOLE LOCATION (BHL)
 UTM 17-NAD83
 N:4430295.60
 E:536840.76
 NAD27_WV NORTH
 N:556133.21
 E:1700759.47

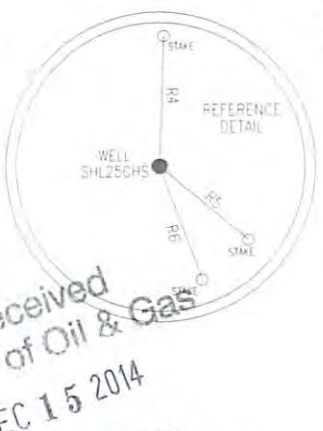
AS DRILLED BOTTOM HOLE LOCATION (BHL)
 UTM 17-NAD83
 N:4430293.94
 E:536837.05
 NAD27_WV NORTH
 N:556127.97
 E:1700747.21

LEGEND

- TOPO MAP POINT
- WELL
- ALL ARE POINTS UNLESS OTHERWISE NOTED
- LEASE NUMBER
- MINERAL TRACT 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.

PARCEL	LESSOR
1	DAVID RUTHERFORD ET UX.
2	STEPHEN YOURKOVICH ET AL.
3	JOHN R. GRAY ET UX.
4	CHX GAS COMPANY LLC ET AL.
5	ROGER L. WHITE ET UX.
6	DON N. BRYANT ET UX.
7	JAMES A. GRAY ET UX.
8	JAMES A. GRAY ET UX.
9	WILBUR F. WILSON ET UX.



LINE	BEARING	DISTANCE
R1	N 81°27'14" E	2109.00'
R2	S 56°11'56" E	2510.42'
R3	S 12°31'26" W	1376.45'
R4	S 02°15'46" W	272.41'
R5	N 50°00'22" W	238.34'
R6	N 20°17'47" W	250.60'

AS DRILLED SURFACE HOLE LOCATION (SHL)
 UTM 17-NAD83
 N:4427951.08
 E:538172.17
 NAD27_WV NORTH
 N:548366.50
 E:1704999.60

PERMITTED SURFACE HOLE LOCATION (SHL)
 UTM 17-NAD83
 N:4427951.00
 E:538172.26
 NAD27_WV NORTH
 N:548366.23
 E:1704999.89

Received
 Office of Oil & Gas
 DEC 15 2014

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

FILE #: SHL25CHS-AS DRILLED
 DRAWING #: SHL25CHS-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: [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: DECEMBER 8, 2014
 OPERATOR'S WELL #: SHL25CHS-AS DRILLED
 API WELL #: 47 51 01682
 STATE COUNTY PERMIT

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

WATERSHED: WHEELING CREEK ELEVATION: 1344.44'
 COUNTY/DISTRICT: MARSHALL / SAND HILL QUADRANGLE: VALLEY GROVE, WV 7.5'
 SURFACE OWNER: DAVID RUTHERFORD ACREAGE: 95.912±
 OIL & GAS ROYALTY OWNER: DAVID RUTHERFORD ET UX. ACREAGE: 485.576±

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: 6,823'± TMD: 15,630'±
 WELL OPERATOR NOBLE ENERGY, INC. DESIGNATED AGENT STEVEN M. GREEN
 Address 333 TECHNOLOGY DRIVE, SUITE 116 Address 500 VIRGINIA STREET EAST, UNITED CENTER SUITE 590
 City CANONSBURG State PA Zip Code 15317 City CHARLESTON State WV Zip Code 25301

01/16/2015