



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

OIL & GAS MANAGEMENT PROGRAM
WELL LOCATION PLAT

DEP Application Tracking# **NC-9 20841**
Permit# **007-20347**
Project#

G: **RS**
C: **LR**

Denotes location of well on topo map.

True Latitude: NORTH (NAD 83)

40°42'03.8"

True Longitude: WEST (NAD 83)

80°30'00.0"

Well is located on topo map **2,651** feet south of latitude **40° 42' 30"**

MAR 27 2012

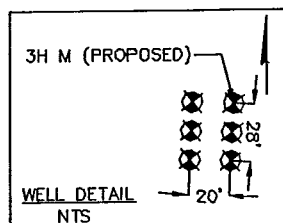
DEP, SOUTHWEST REGION
OIL & GAS

SPCS Grid North
PA South Zone

Well is located on topo map

0 feet west of longitude

80° 30' 00"



LEGEND

- PROPOSED GAS WELL
- PROPOSED BORE
- TIE LINE
- PROPERTY LINE
- OIL & GAS LEASE BOUNDARY
- STREAM LINE

NOTE:

THIS MAP IS FOR WELL LOCATION PURPOSES ONLY AND DOES NOT REPRESENT A COMPLETE BOUNDARY SURVEY. CORNERS AND BOUNDARY LINES IMPORTANT TO THE LOCATION OF THE WELL WERE LOCATED BY ACTUAL SURVEY; OTHER BOUNDARY LINES ARE FROM TAX MAPS.

Surveyor or Engineer RETTEW ASSOCIATES, INC.	Phone# (800) 738-8395	Dwg.# 085418047_WELL PLAT	Date 02/24/2012	Scale 1"=1,400'	Tract Acreage ±593.65 ACRES
Lat. & Long Metadata Method GPS Accuracy ±3 ft. Datum NAD 83		Elevation Metadata Method GPS Accuracy ±3 ft. Datum NAVD88		Survey Date 10/24/2011	
Applicant / Well Operator Name CHESAPEAKE APPALACHIA, LLC		Well(Farm) Name FEDORCHAK BEA		Well# 3H M	Serial#
Address 101 N. MAIN STREET, ATHENS, PA 18810		County - Code BEAVER - 04	Municipality OHIOVILLE BOROUGH	Well Type GAS	
Surface Landowner / Lessor FEDORCHAK, JOHN E. & MARY K.		USGS 71/2 Quadrangle Map Name EAST LIVERPOOL NORTH (1301)		Map Section 6	Surface Elevation 1,126' ft.
Target Formation(s) MARCELLUS		Angle & Course of Deviation (Drilling) N24°52'35"W 6,009'		Anticipated Total Depth TVD 4,200' TMD 10,004'	
NONE		NONE			

Fedorchak BEA 3H M
Vertical Cross-Section

MAR 27 2012

DEP, SOUTHWEST REGION
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SECTION DETAILS							
MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	VSect
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.0
3722.5	0.00	0.00	3722.5	0.0	0.0	0.00	0.0
4472.5	90.00	335.15	4200.0	433.3	-200.7	12.00	477.5
10004.3	90.00	335.15	4200.0	5452.9	-2525.4	0.00	6009.3

