

17-06143



Antero Resources
Walter Unit 3H
Doddridge County WV
Northing: 14251331.86
Easting: 1762681.38
Original Wellpath

WELL DETAILS: Walter Unit 3H						
+N/-S	+E/-W	Northing	Easting	Ground Level: 1050.0	Latitude	Longitude
0.0	0.0	14251331.86	1762681.38	29° 14' 41.001 N	80° 34' 5.347 W	Slot

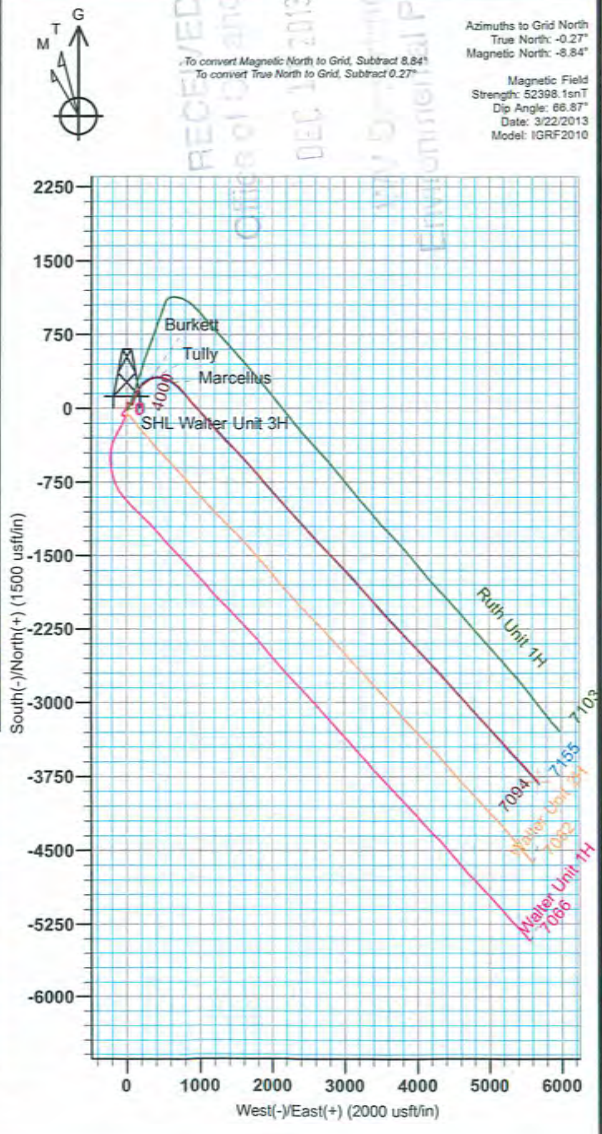
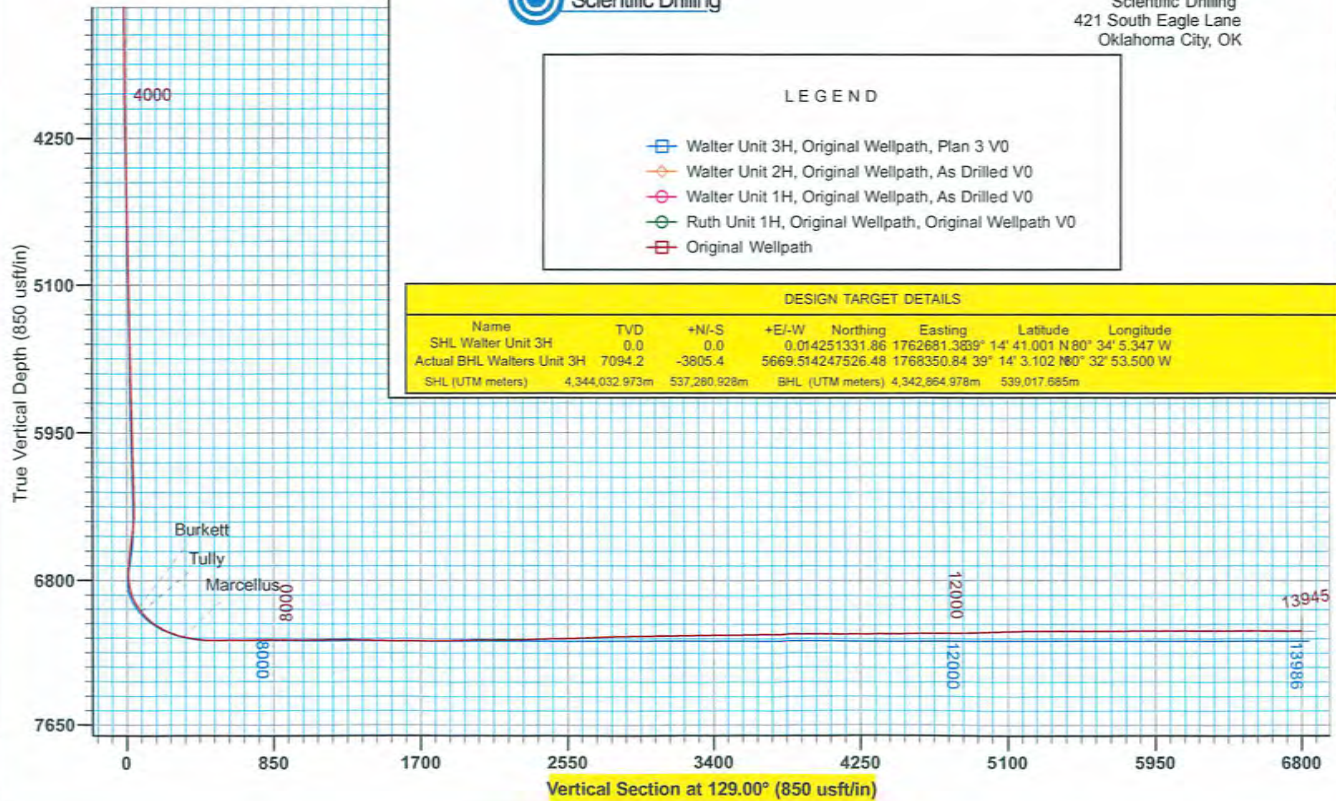
REFERENCE INFORMATION	PROJECT DETAILS: Doddridge County WV
Co-ordinate (NE) Reference: Well Walter Unit 3H, Grid North Vertical (TVD) Reference: Walter Unit 3H 1050' GL + 25' RKB @ 1075.0usft (Original Well Elev) Section (VS) Reference: Slot - (0.0N, 0.0E) Measured Depth Reference: Walter Unit 3H 1050' GL + 25' RKB @ 1075.0usft (Original Well Elev) Calculation Method: Minimum Curvature	Geodetic System: Universal Transverse Mercator (US Survey Feet) Datum: NAD 1927 (NADCON CONUS) Ellipsoid: Clarke 1866 Zone: Zone 17N (84 W to 78 W) System Datum: Mean Sea Level



Genie Lightfoot
 10:21, October 01 2013
 Scientific Drilling
 421 South Eagle Lane
 Oklahoma City, OK

LEGEND	
	Walter Unit 3H, Original Wellpath, Plan 3 V0
	Walter Unit 2H, Original Wellpath, As Drilled V0
	Walter Unit 1H, Original Wellpath, As Drilled V0
	Ruth Unit 1H, Original Wellpath, Original Wellpath V0
	Original Wellpath

DESIGN TARGET DETAILS							
Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
SHL Walter Unit 3H	0.0	0.0	0.014251331.86	1762681.3839°	14° 41' 001 N	80° 34' 5.347 W	
Actual BHL Walters Unit 3H	7094.2	-3805.4	5669.514247526.48	1768350.84	39° 14' 3.102 N	80° 32' 53.500 W	
SHL (UTM meters)	4,344,032.973m	537,280.928m	BHL (UTM meters)	4,342,864.978m	539,017.685m		



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 Office of Oil and Gas
 DEC 11 2013
 WV Department of Environmental Protection

Azimuths to Grid North
 True North: -0.27°
 Magnetic North: -8.84°
 Magnetic Field
 Strength: 52388.1enT
 Dip Angle: 66.87°
 Date: 3/22/2013
 Model: IGRF2010