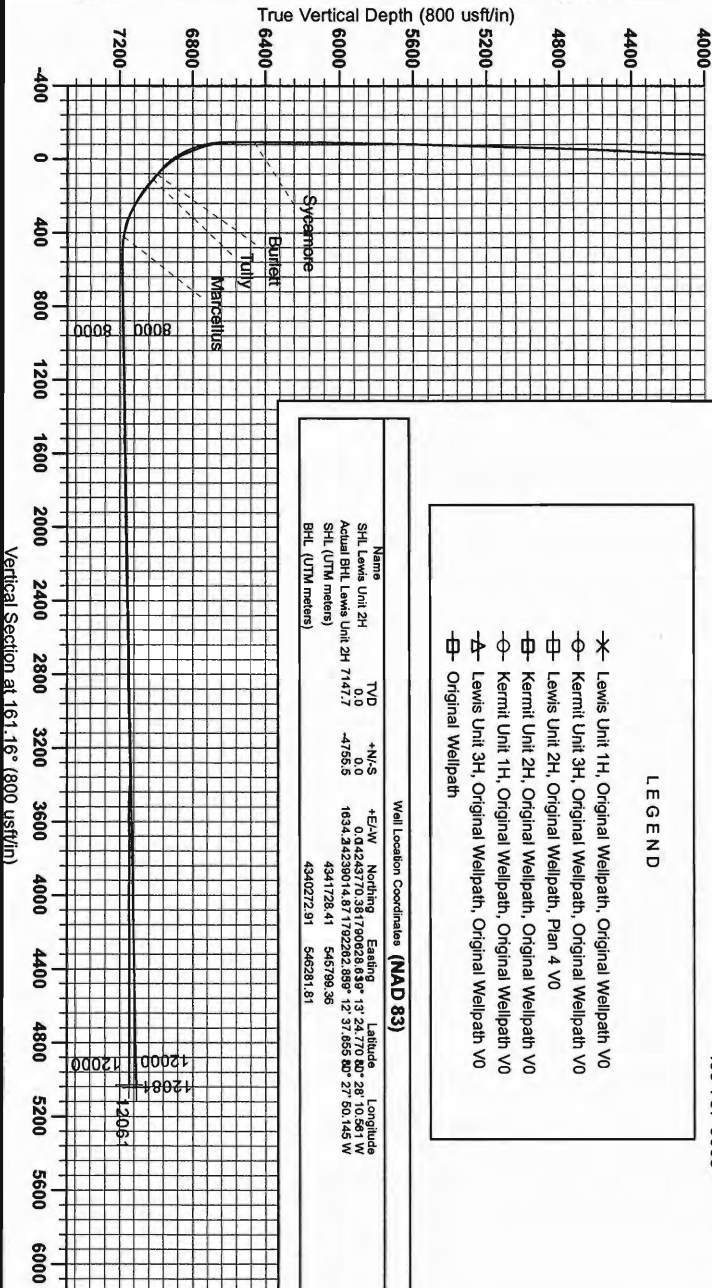




Antero Resources  
 Lewis Unit 2H  
 Harrison County West Virginia  
 Northing: 14243770.38  
 Easting: 1790628.61  
 Original Wellpath



**WELL DETAILS:** Lewis Unit 2H

Ground Level:	1388.0
+N/-S	0.0
+E/-W	0.0
Northing	14243770.38
Easting	1790628.61
Latitude	39° 13' 24.70" N
Longitude	80° 28' 10.56" W
Spot	

**PROJECT DETAILS:** Harrison County West Virginia

Geoid System: Universal Transverse Mercator (US Survey Feet)  
 Datum: NAD 1983 (NAD83 CONUS)  
 Ellipsoid: Clarke 1866  
 Zone: Zone 17N (84 W to 78 W)  
 System Datum: Mean Sea Level

**REFERENCE INFORMATION**

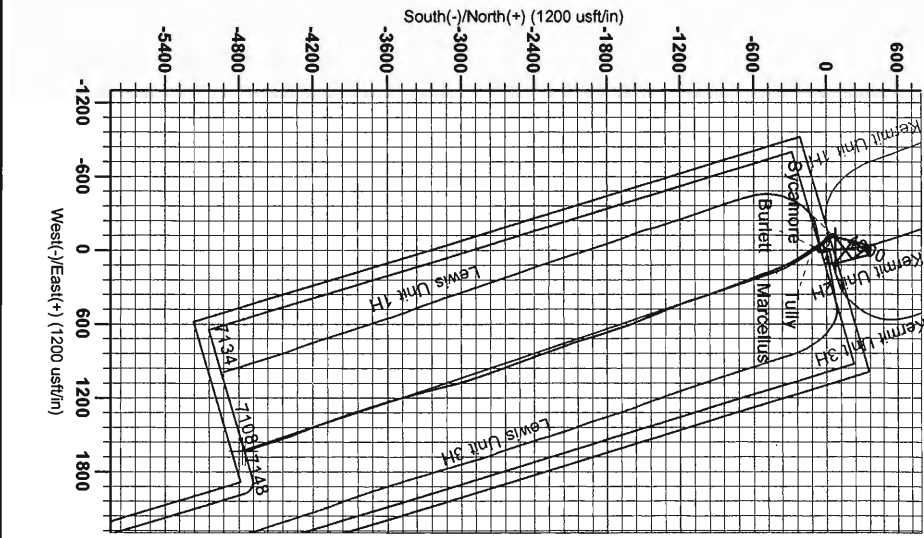
Well Name: LHM 2H (Original Well Path)  
 Well ID: 1790628.61  
 Well Type: Oil  
 Well Status: Active  
 Well Depth: 7200.00  
 Well Orientation: 270.00  
 Well Completion: Open Hole  
 Well Production: Oil

**Scientific Drilling**  
 Gentle Lightfoot  
 Scientific Drilling  
 421 South Eagle Lane  
 Oklahoma City Oklahoma  
 405-787-3663

- LEGEND**
- ✖ Lewis Unit 1H, Original Wellpath, Original Wellpath V0
  - Kermit Unit 3H, Original Wellpath, Original Wellpath V0
  - Lewis Unit 2H, Original Wellpath, Plan 4 V0
  - ⊖ Kermit Unit 2H, Original Wellpath, Original Wellpath V0
  - Kermit Unit 1H, Original Wellpath, Original Wellpath V0
  - △ Lewis Unit 3H, Original Wellpath, Original Wellpath V0
  - ⊖ Original Wellpath

**Well Location Coordinates (NAD 83)**

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
SHL Lewis Unit 2H	0.0	0.0	0.0	14243770.38	1790628.61	39° 13' 24.70" N	80° 28' 10.56" W
Actual BHL Lewis Unit 2H	7147.7	-4755.5	1634.24239014	87179228.2889	12 37 665.80	27 50 145 W	
SHL (UTM meters)				4341728.41	545798.35		
BHL (UTM meters)				4340272.91	545281.81		



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 01/17/2014

To convert Magnetic North to Grid North  
 Grid North = Magnetic North - 3.34°  
 To convert True North to Grid North  
 Grid North = True North - 3.34°

Magnetic Field  
 Strength: 52379.99nT  
 Dip Angle: 65.84°  
 Declination: 3.34°  
 Magnetic North: 105° 57' 21.0"