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RECEIVED
FEB 11 2014
WV GEOLOGICAL SURVEY
MORGANTOWN, WV

ANTERO RESOURCES

Antero Resources
Schulte Unit 1H
Doddridge County WV
Northing: 14219139.30
Easting: 1726616.62
Original Wellpath

WELL DETAILS: Schulte Unit 1H **(NAD 83)**

Ground Level: 1218.0

	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
	0.0	0.0	14219139.30	1726616.62	39° 9' 24.140 N	80° 41' 45.293 W	
SHL (UTM meters)			4,334,220m	526,288m			
BHL (UTM meters)			4,332,495m	528,156m			

PROJECT DETAILS: Doddridge County WV

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

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well Schulte Unit 1H, Grid North
Vertical (TVD) Reference: Schulte 1H 1218.0L + 23 KB @ 1241.0usft (Original Well Elev)
Section (VS) Reference: Slot - (0.0N, 0.0E)
Measured Depth Reference: Schulte 1H 1218.0L + 23 KB @ 1241.0usft (Original Well Elev)
Calculation Method: Minimum Curvature

Scientific Drilling

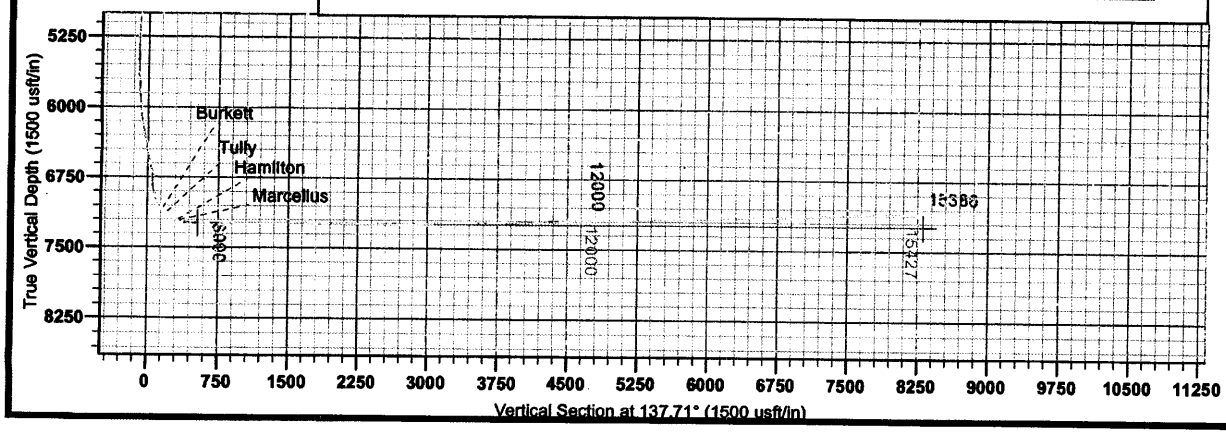
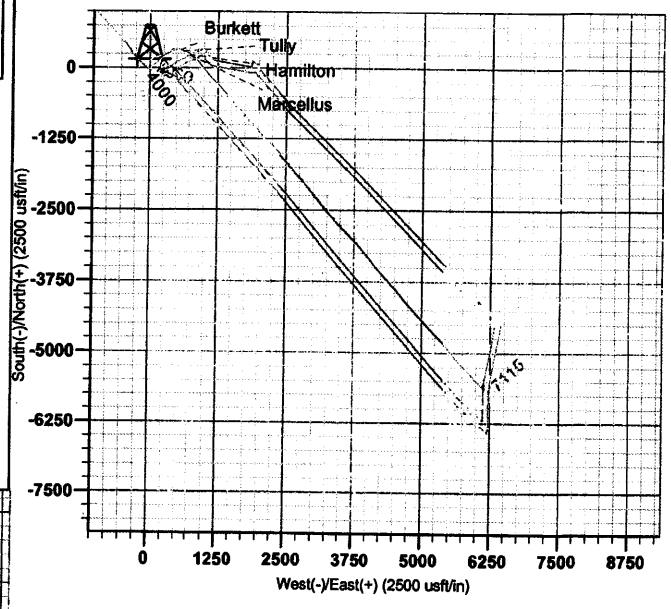
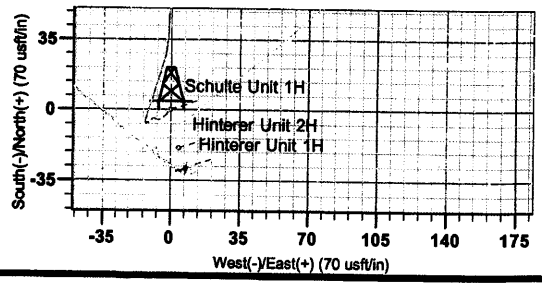
Genie Lightfoot
13:47, May 03 2013

Scientific Drilling
421 South Eagle Lane
Oklahoma City, OK

LEGEND

- Schulte Unit 2H, Original Wellpath, Original Wellpath V0
- Schulte Unit 1H, Original Wellpath, Plan 3 Post Gyro V0
- Hinterer Unit 1H, Original Wellpath, Original Wellpath V0
- Hinterer Unit 2H, Original Wellpath, Original Wellpath V0
- Original Wellpath

To convert Magnetic North to Grid North, Subtract 8.65°
To convert True North to Grid North, Subtract 0.19°

Azimuths to Grid North
True North: -0.19°
Magnetic North: -8.65°

Magnetic Field
Strength: 52362.5nT
Dip Angle: 66.81°
Date: 4/3/2013
Model: IGRF2010