



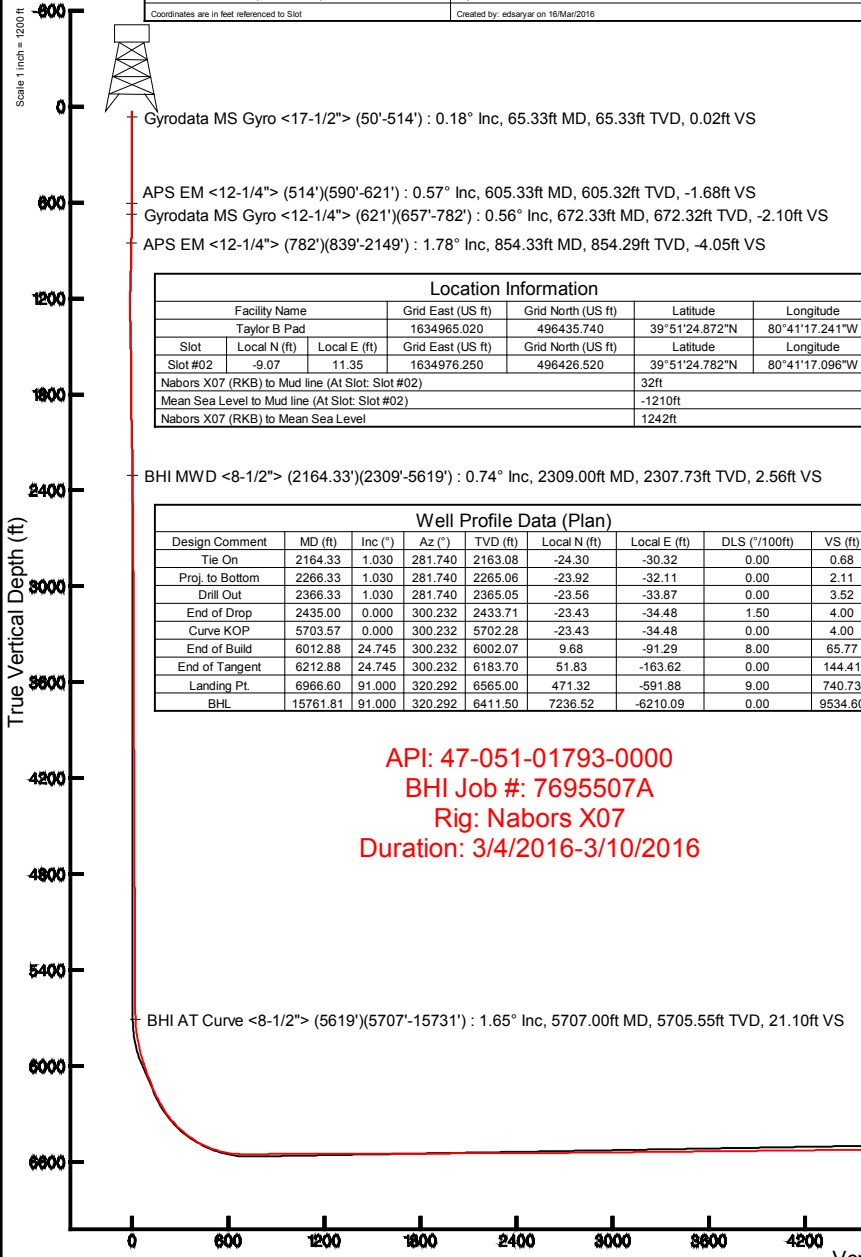
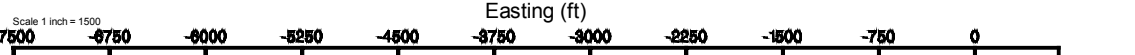
CHEVRON APPALACHIA, LLC

Location: Marshall County, WV
Field: Marshall County
Facility: Taylor B Pad

Slot: Slot #02
Well: Taylor B 2H
Wellbore: Taylor B 2H PWB



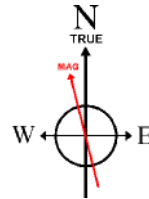
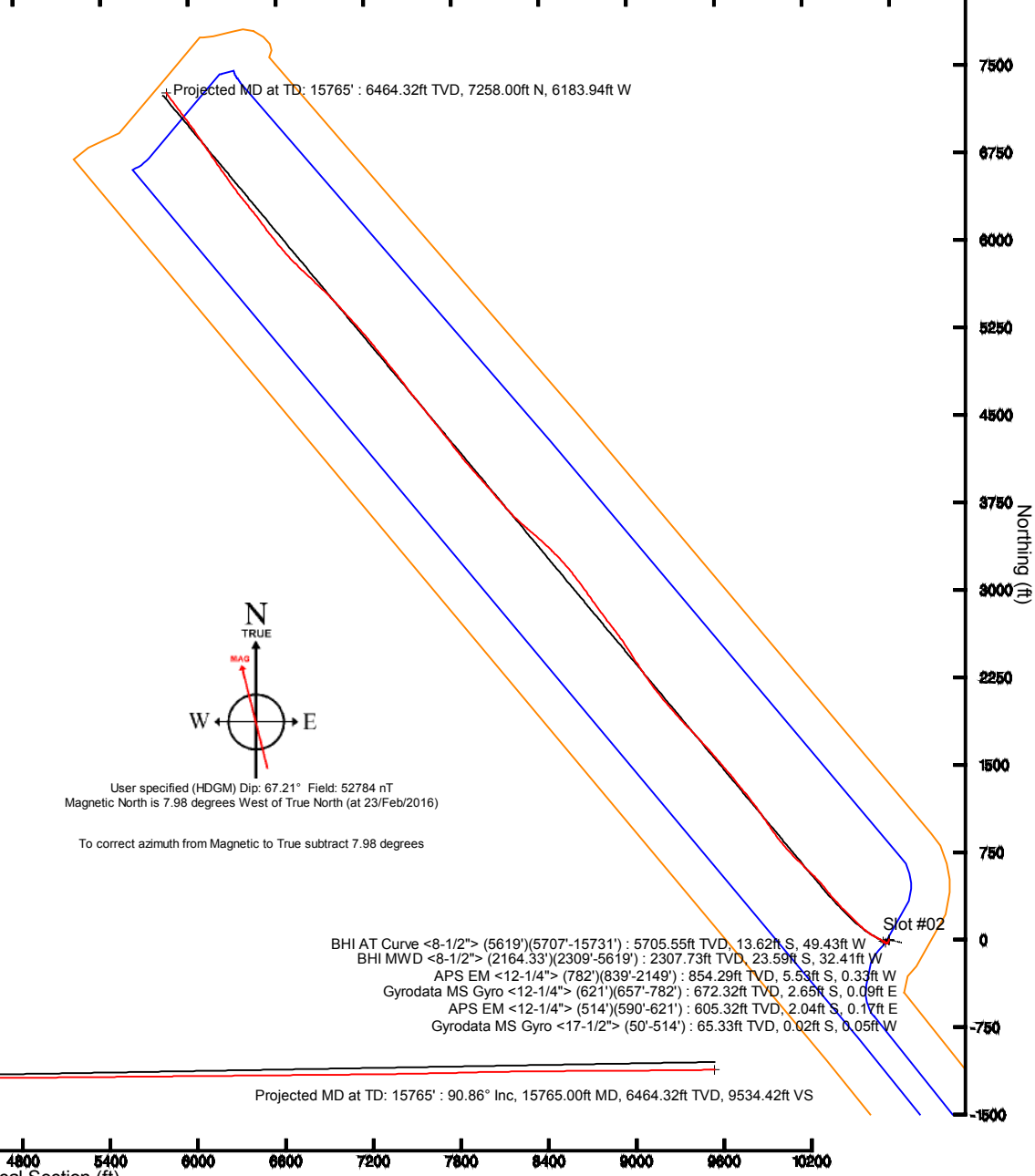
Plot reference wellpath is Taylor B 2H PWB Rev C.0	
True vertical depths are referenced to Nabors X07 (RKB)	Grid System: NAD83 / Lambert West Virginia SP, Northern Zone (4701), US feet
Measured depths are referenced to Nabors X07 (RKB)	North Reference: True north
Nabors X07 (RKB) to Mean Sea Level: 1242 feet	Scale: True distance
Mean Sea Level to Mud line (At Slot: Slot #02): -1210 feet	Depths are in feet
Coordinates are in feet referenced to Slot	Created by: edsaryar on 16/Mar/2016



Location Information						
Facility Name		Grid East (US ft)	Grid North (US ft)	Latitude	Longitude	
Taylor B Pad		1634965.020	496435.740	39°51'24.872"N	80°41'17.241"W	
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Slot #02	-9.07	11.35	1634976.250	496426.520	39°51'24.782"N	80°41'17.096"W
Nabors X07 (RKB) to Mud line (At Slot: Slot #02)				32ft		
Mean Sea Level to Mud line (At Slot: Slot #02)				-1210ft		
Nabors X07 (RKB) to Mean Sea Level				1242ft		

Well Profile Data (Plan)								
Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	2164.33	1.030	281.740	2163.08	-24.30	-30.32	0.00	0.68
Proj. to Bottom	2266.33	1.030	281.740	2265.06	-23.92	-32.11	0.00	2.11
Drill Out	2366.33	1.030	281.740	2365.05	-23.56	-33.87	0.00	3.52
End of Drop	2435.00	0.000	300.232	2433.71	-23.43	-34.48	1.50	4.00
Curve KOP	5703.57	0.000	300.232	5702.28	-23.43	-34.48	0.00	4.00
End of Build	6012.88	24.745	300.232	6002.07	9.68	-91.29	8.00	65.77
End of Tangent	6212.88	24.745	300.232	6183.70	51.83	-163.62	0.00	144.41
Landing Pt.	6966.60	91.000	320.292	6565.00	471.32	-591.88	9.00	740.73
BHL	15761.81	91.000	320.292	6411.50	7236.52	-6210.09	0.00	9534.60

API: 47-051-01793-0000
BHI Job #: 7695507A
Rig: Nabors X07
Duration: 3/4/2016-3/10/2016



User specified (HDGM) Dip: 67.21° Field: 52784 nT
Magnetic North is 7.98 degrees West of True North (at 23/Feb/2016)

To correct azimuth from Magnetic to True subtract 7.98 degrees

BHI AT Curve <8-1/2"> (5619')(5707'-15731') : 5705.55ft TVD, 13.62ft S, 49.43ft W
BHI MWD <8-1/2"> (2164.33')(2309'-5619') : 2307.73ft TVD, 23.59ft S, 32.41ft W
APS EM <12-1/4"> (782')(839'-2149') : 854.29ft TVD, 5.53ft S, 0.33ft W
Gyrodata MS Gyro <12-1/4"> (621')(657'-782') : 672.32ft TVD, 2.65ft S, 0.09ft E
APS EM <12-1/4"> (514')(590'-621') : 605.32ft TVD, 2.04ft S, 0.17ft E
Gyrodata MS Gyro <17-1/2"> (50'-514') : 65.33ft TVD, 0.02ft S, 0.05ft W

Vertical Section (ft)
Azimuth 320.29° with reference 0.00 N, 0.00 E

Scale 1 inch = 1200 ft