

Project: FREMONT COUNTY, CO
Site: ELLIOT NESS 22-17
Well: ELLIOT NESS 22-17
Wellbore: ELLIOT NESS 22-17
Design: ELLIOT NESS 22-17
Lat: 38° 23' 46.223 N
Long: 105° 8' 11.360 W
KB: WELL @ 5221.00ft (ELENBERG 12)
GR: 5210.00



Weatherford®

SECTION DETAILS

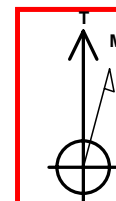
MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Annotation
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
850.00	0.00	0.00	850.00	0.00	0.00	0.00	0.00	0.00	Start Build 4.50
1920.21	48.16	323.05	1798.57	338.77	-254.82	4.50	323.05	423.91	Start 1939.00 hold at 1920.21 MD
3859.20	48.16	323.05	3092.00	1493.20	-1123.16	0.00	0.00	1868.46	TD at 3859.20

WELL DETAILS: ELLIOT NESS 22-17

+N/-S	+E/-W	Northing	Ground Level:	5210.00	Latitude	Longitude	Slot
0.00	0.00	1205194.46	Easting	3104185.50	38° 23' 46.223 N	105° 8' 11.360 W	

WELLBORE TARGET DETAILS (LAT/LONG)

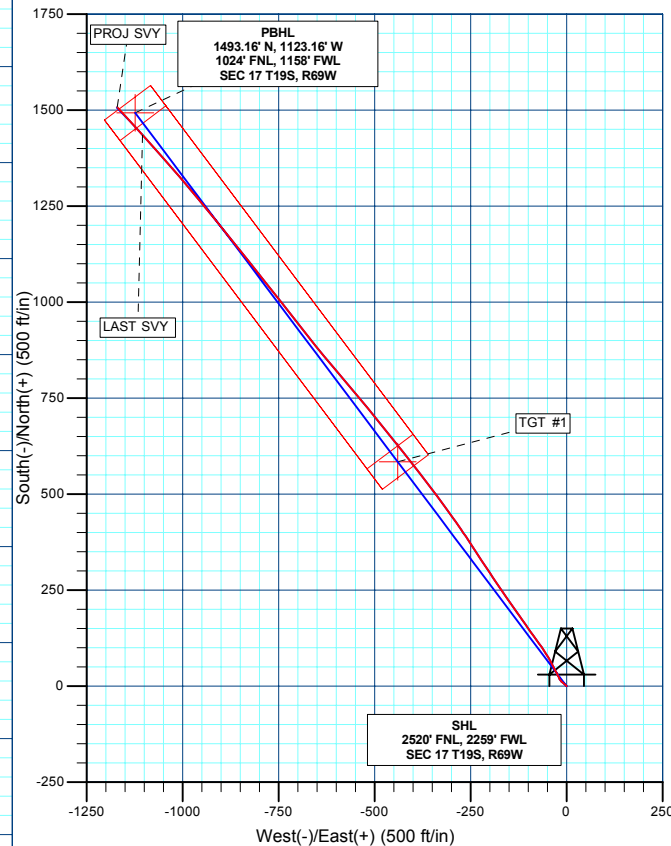
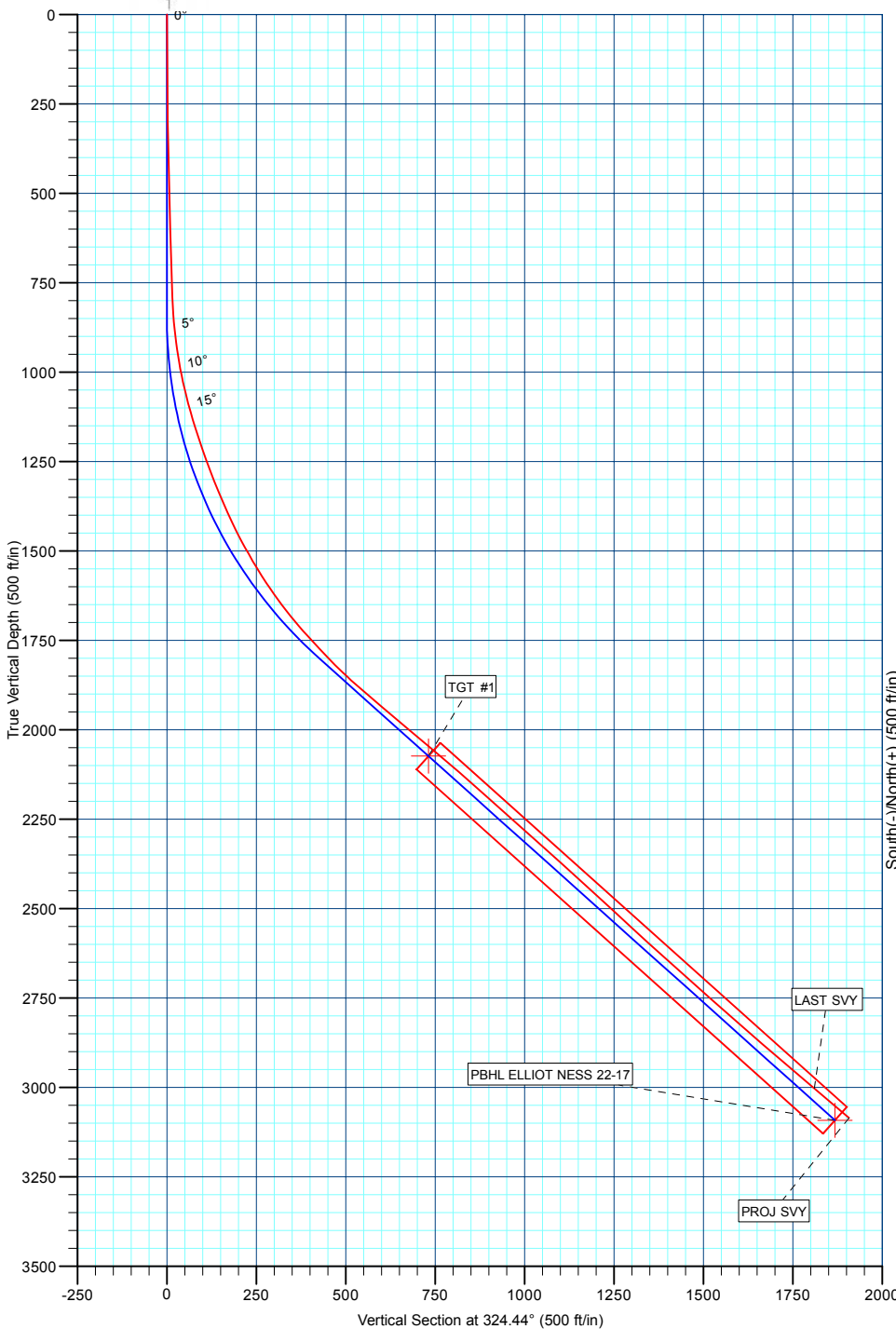
Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
TGT #1	2073.93	584.54	-439.63	38° 23' 52.001 N	105° 8' 16.883 W	Rectangle (Sides: L100.00 W150.00)
ELLIOT NESS 22-17	3092.00	1493.20	-1123.16	38° 24' 0.983 N	105° 8' 25.469 W	Point



Azimuths to True North
Magnetic North: 8.87°
Magnetic Field
Strength: 51991.4nT
Dip Angle: 65.37°
Date: 4/29/2011
Model: BGGM2010

CASING DETAILS

TVD	MD	Name	Size
620.00	620.00	8 5/8"	8-5/8



Survey: Survey #1 (ELLIOT NESS 22-17/ELLIOT NESS 22-17)

Created By: TRACY WILLIAMS Date: 7:34, May 13 2011