

Project: FREMONT COUNTY, CO
Site: LIBERTY 32-32
Well: LIBERTY 32-32
Wellbore: LIBERTY 32-32
Design: LIBERTY 32-32
Latitude: 38° 21' 12.020 N
Longitude: 105° 7' 56.737 W
GL: 5424.00
KB: WELL @ 5435.00ft (Original Well Elev)



WELLBORE TARGET DETAILS (LAT/LONG)

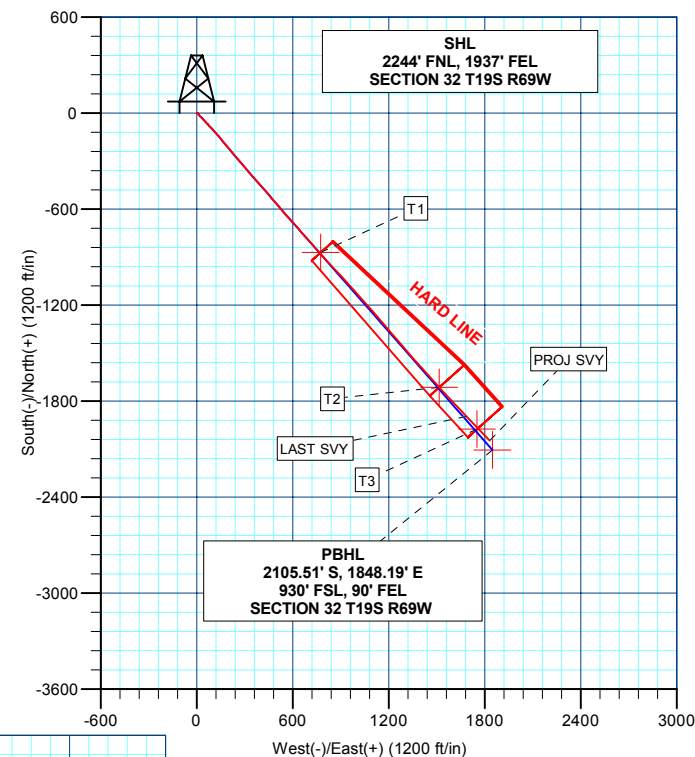
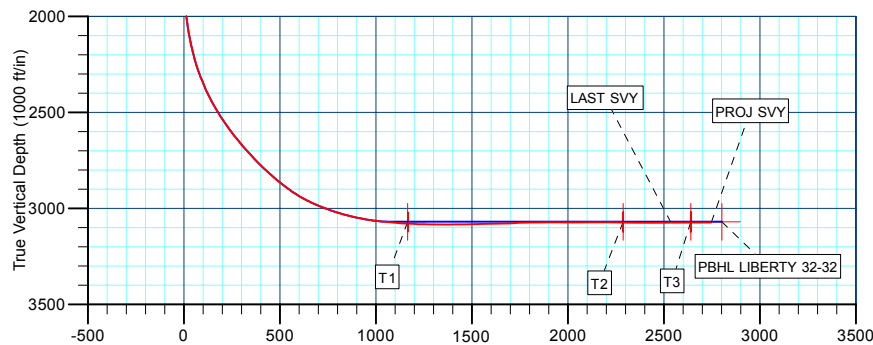
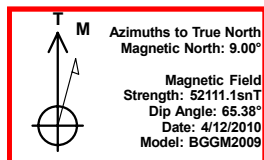
Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
PBHL LIBERTY 32-32	3070.00	-2105.50	1848.20	38° 20' 51.207 N	105° 7' 33.538 W	Point
T1	3070.00	-871.00	775.00	38° 21' 3.410 N	105° 7' 47.009 W	Rectangle (Sides: L100.00 W175.00)
T2	3070.00	-1714.00	1515.00	38° 20' 55.077 N	105° 7' 37.720 W	Rectangle (Sides: L100.00 W285.00)
T3	3070.00	-1975.00	1752.00	38° 20' 52.497 N	105° 7' 34.746 W	Rectangle (Sides: L100.00 W285.00)

WELL DETAILS: LIBERTY 32-32

+N/-S	+E/-W	Northing	Ground Level: 5424.00	Easting	Latitude	Longitude	Slot
0.00	0.00	1189599.52		3105412.83	38° 21' 12.020 N	105° 7' 56.737 W	

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Annotation
3560.00	83.25	138.74	3064.46	-746.59	656.04	0.00	0.00	993.87	Start Build 7.19
3653.95	90.00	138.74	3069.99	-817.05	717.85	7.19	0.00	1087.60	Start 1714.00 hold at 3653.95 MD
5367.95	90.00	138.74	3069.99	-2105.51	1848.19	0.00	0.00	2801.60	TD at 5367.95



CASING DETAILS

TVD	MD	Name	Size
669.97	670.00	9 5/8"	9-5/8
3059.80	3526.48	7"	7

Survey: Survey #1 (LIBERTY 32-32/LIBERTY 32-32)

Created By: TRACY WILLIAMS Date: 7:18, November 09 2010