



Axis Exploration
Project: Weld County, CO (NAD83)
Site: Sec 04-T04S-R65W Jamaso Pad
Well: Jamaso 4-65 5-6-12
Wellbore: Wellbore #1
Design: Wellbore #1 (Jamaso 4-65 5-6-12/Wellbore #1)
Patterson 340

PROJECT DETAILS: Weld County, CO (NAD83)
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Colorado Northern Zone
System Datum: Ground Level
Local North: True



WELL DETAILS: Jamaso 4-65 5-6-12

Ground Elevation:: 5591.00
RKB Elevation: KB @ 5616.00usft (Patterson 340)
Rig Name: Patterson 340

Northing	Easting	Latitude	Longitude
1146771.33	3232352.96	39.733281	-104.673842

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	VSect	Departure	Annotation
2677.00	24.21	203.27	2523.02	-722.47	-352.30	488.50	806.10	Tie into Surface Surveys
2795.00	24.17	203.51	2630.66	-766.85	-371.49	516.11	854.45	First MWD Survey @ 2795' MD
8030.40	30.00	275.04	7491.35	-2339.62	-1217.75	1657.32	2708.51	30° Inclination @ 8030.40' MD
8109.68	36.32	271.79	7557.69	-2337.01	-1261.00	1699.19	2752.24	Cross @ 8109.68' MD
8525.27	70.00	266.51	7805.31	-2343.31	-1586.55	2019.53	3076.88	70° Inclination @ 8525.27' MD
13523.72	89.72	270.45	7931.79	-2325.05	-6575.00	6905.39	8066.00	Cross @ 13523.72' MD
18218.00	88.95	271.19	7990.10	-2298.54	-11267.60	11499.64	12759.40	Last MWD Survey @ 18218' MD
18308.00	88.95	271.19	7991.75	-2296.67	-11357.56	11587.45	12849.39	Projection to TD @ 18308' MD 487' FSL/ 509' FWL

SHL/ 2449' FNL & 1256' FWL
LP/ 460' FSL & 460' FEL
BHL/ 485' FSL & 460' FWL
Ground Elevation 5591'

