



WELL DETAILS: Merlin 29E-10-2C

Ground Elevation:: 4816.50
RKB Elevation: KB=29 @ 4845.50usft (Patterson 901)
Rig Name: Patterson 901

Northing

1410444.27

Easting

3159958.71

Latitude

40.45865

Longitude

-104.92516

Extraction Oil & Gas

Project: Weld County, CO (NAD83)
Site: Sec 29-T06N-R67W Merlin
Well: Merlin 29E-10-2C
Wellbore: Wellbore #1
Design: Wellbore #1 (Merlin 29E-10-2C/Wellbore #1)
Patterson 901



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

ANNOTATIONS								
TVD	MD	Inc	Azi	+N/-S	+E/-W	VSect	Departure	Annotation
1545.25	1590.00	18.76	346.27	319.17	-76.09	38.66	328.86	Last Surface Survey
1614.40	1663.00	18.65	343.57	341.77	-82.18	40.74	352.27	First MWD Survey @ 1663' MD
7208.51	12827.00	90.28	89.04	1916.33	5052.64	5403.55	7536.91	Last MWD Survey @ 12827.00' MD
7208.22	12887.00	90.28	89.04	1917.33	5112.63	5460.21	7596.91	Projection to TD @ 12887' MD 520.8' FNL/ 254' FWL

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Azimuths to True North
Magnetic North: 8.35°

Magnetic Field
Strength: 52203.9snT
Dip Angle: 66.80°
Date: 11/28/2018
Model: HDGM

