



Extraction Oil & Gas  
Project: Weld County, CO (NAD83)  
Site: Sec 10-T01S-R68W Interchange Pad  
Well: Interchange B N35-20-4N  
Wellbore: Wellbore #1  
Design: Wellbore #1 (Interchange B N35-20-4N/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



WELL DETAILS: Interchange B N35-20-4N  
Ground Elevation:: 5213.00  
RKB Elevation: KB @ 5241.00usft (Patterson 901)  
Rig Name: Patterson 901

Northing	Easting	Latitude	Longitude
1235588.59	3142510.25	39.978953	-104.991468

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	VSect	Departure	Annotation
1612.30	18.46	32.37	1597.19	122.99	73.29	130.18	150.58	Tie into Surface Surveys
1685.00	20.19	31.94	1665.79	143.36	86.09	151.81	174.63	First MWD Survey @ 1685' MD
8219.21	30.00	356.70	7547.56	2452.49	1420.70	2591.39	2864.83	30° Inclination @ 8219.21' MD
8636.27	70.00	1.69	7809.94	2765.41	1419.55	2902.37	3177.25	70° Inclination @ 8636.27' MD
8659.06	72.76	2.04	7817.22	2787.00	1420.26	2923.90	3198.21	Cross @ 8659.06' MD
13658.10	88.27	359.96	7820.75	7781.00	1383.28	7884.79	8193.28	Cross @ 13658.10' MD
18395.00	91.47	359.67	7807.70	12516.34	1366.18	12590.68	12929.48	Last MWD Survey @ 18395' MD
18470.00	91.47	359.67	7805.78	12591.32	1365.75	12665.17	13004.45	Projection to TD @ 18470' MD 500' FNL/ 1796' FEL

