



WELL DETAILS: Rinn Valley East N17-20-9N

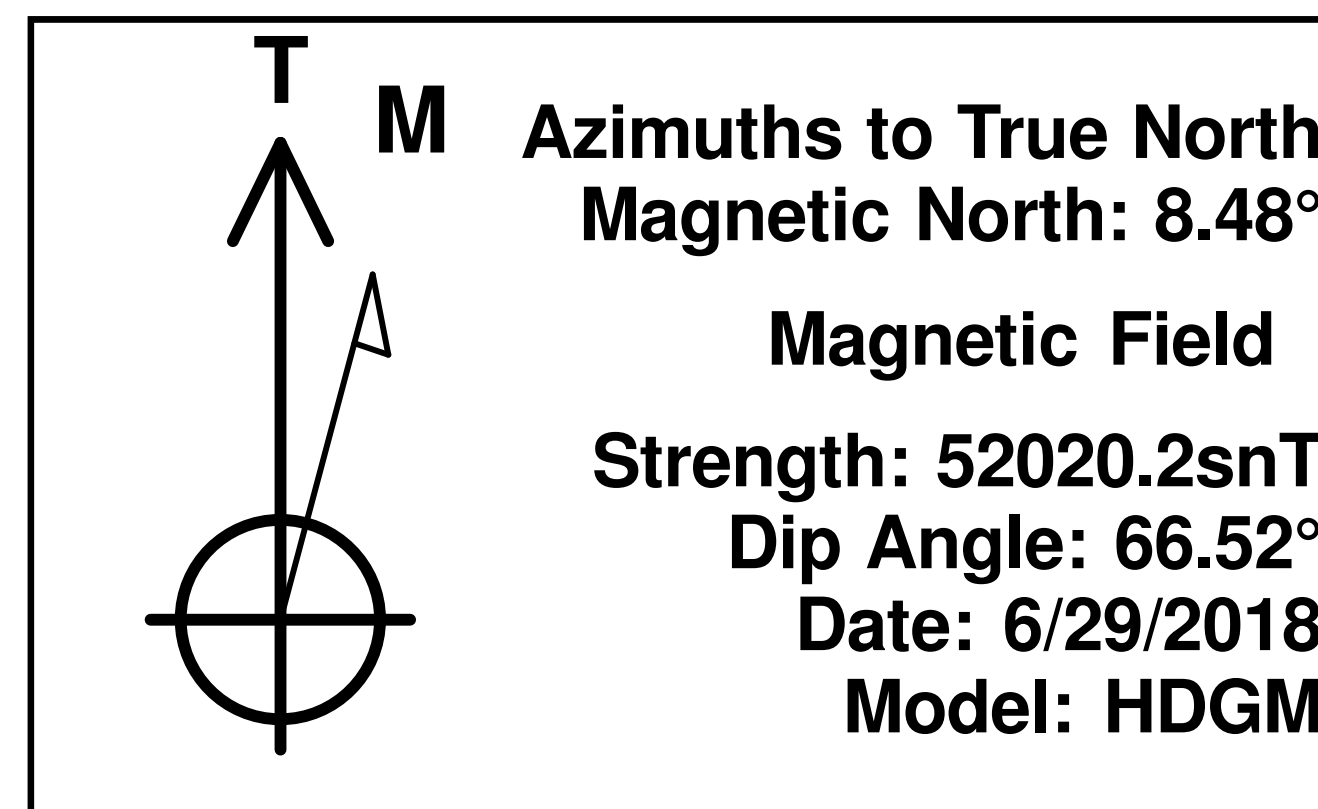
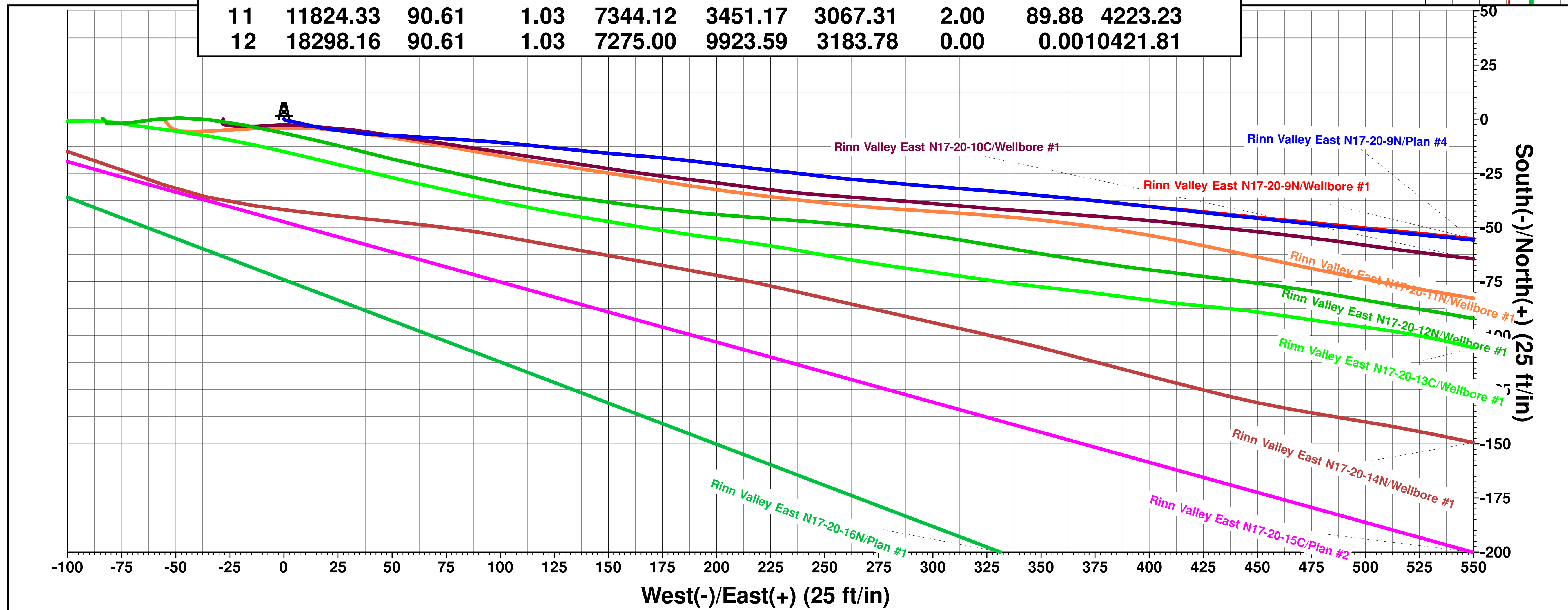
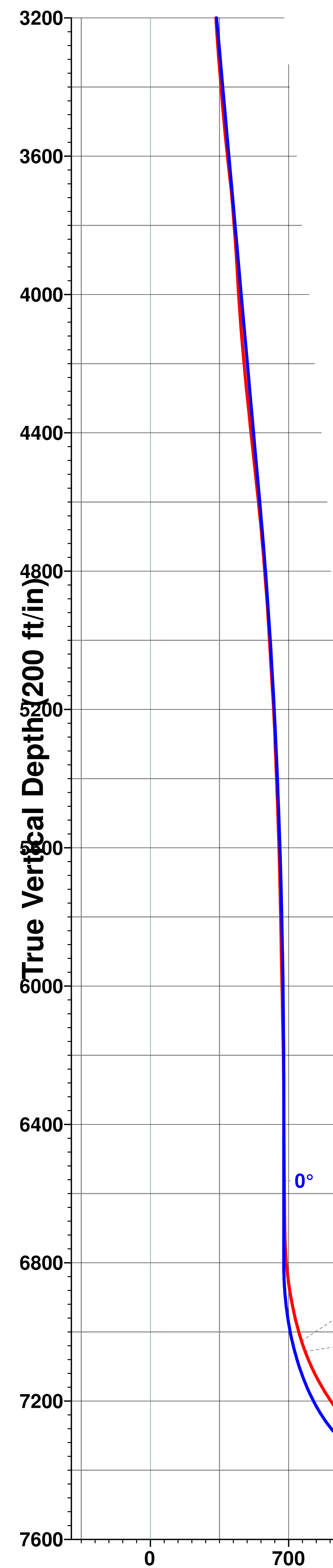
Ground Elevation:: 4936.10
RKB Elevation: KB=25 @ 4961.10ft (Patterson #346)
Rig Name: Patterson #346

Northing 1291283.25 Easting 3129131.12 Latitude 40.13204 Longitude -105.03817

Extraction Oil & Gas
Project: Weld County, CO (NAD83)
Site: Rinn Valley East Pad (Sec.18-T2N-R68W)
Well: Rinn Valley East N17-20-9N
Wellbore: Wellbore #1
Plan: Plan #4 (Rinn Valley East N17-20-9N/Wellbore #1)
Patterson #346

Planned Section Details

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect
1	1623.00	31.14	96.42	1551.40	-39.58	392.73	0.00	0.00	82.29
2	1882.34	36.30	95.53	1767.04	-54.50	535.88	2.00	-5.81	111.82
3	5428.68	36.30	95.53	4625.00	-257.00	2625.75	0.00	0.00	557.43
4	7243.87	0.00	0.00	6321.14	-310.63	3179.24	2.00	-180.00	675.45
5	7727.76	0.00	0.00	6805.04	-310.63	3179.24	0.00	0.00	675.45
6	8627.77	90.00	0.03	7378.00	262.33	3179.49	10.00	0.03	1221.10
7	8658.35	90.61	0.03	7377.84	292.92	3179.51	2.00	0.00	1250.23
8	10627.55	90.61	0.03	7356.81	2262.00	3180.38	0.00	0.00	3125.44
9	11172.09	90.60	349.13	7351.03	2803.25	3129.03	2.00	-90.00	3625.14
10	11229.52	90.60	349.13	7350.43	2859.65	3118.20	0.00	0.00	3675.53
11	11824.33	90.61	1.03	7344.12	3451.17	3067.31	2.00	89.88	4223.23
12	18298.16	90.61	1.03	7275.00	9923.59	3183.78	0.00	0.00	10421.81



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

