

Ground Elevation:: 5037.00  
RKB Elevation: KB=25 @ 5062.00usft (Patt 901)  
Rig Name: Patt 901

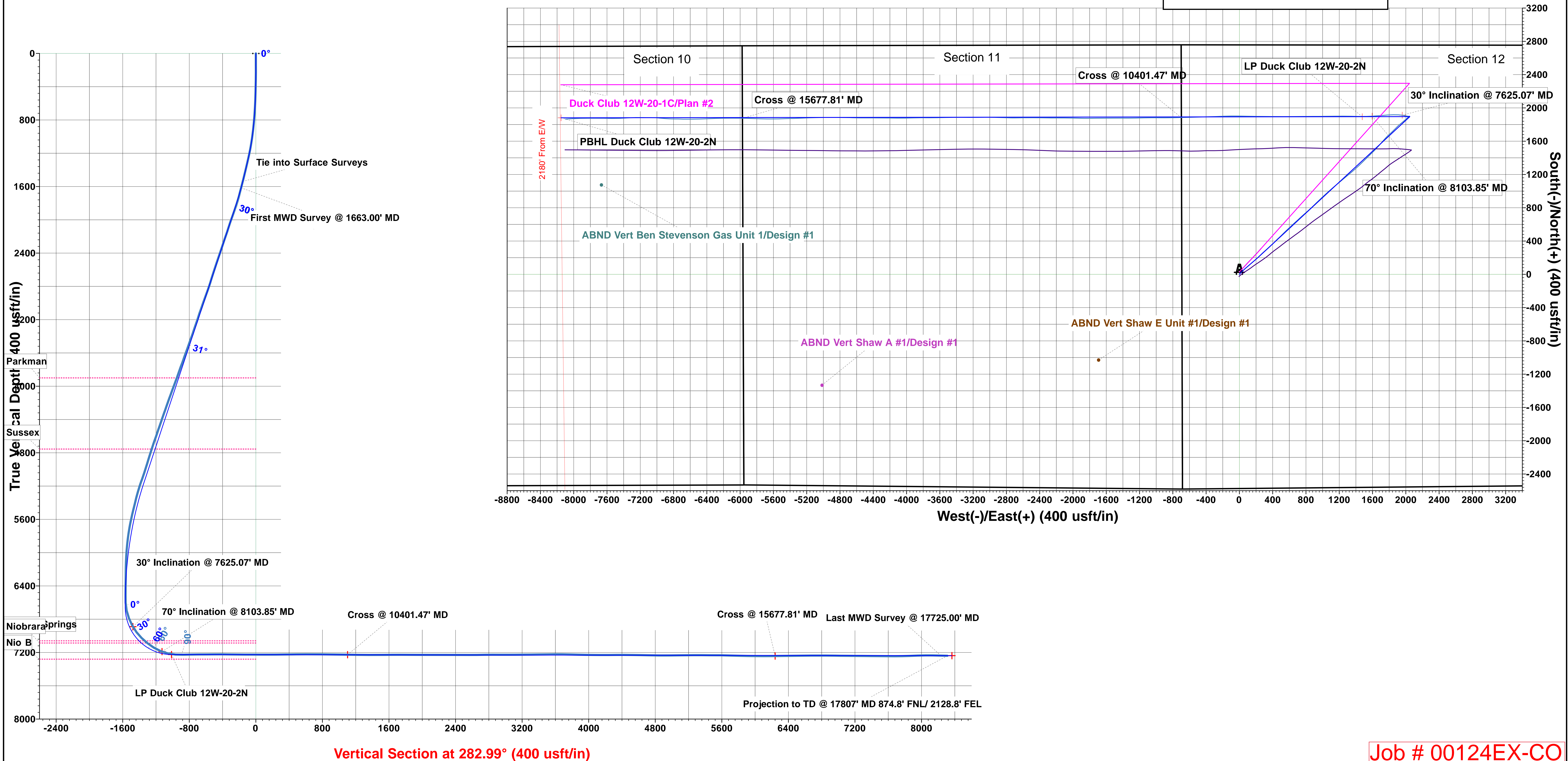
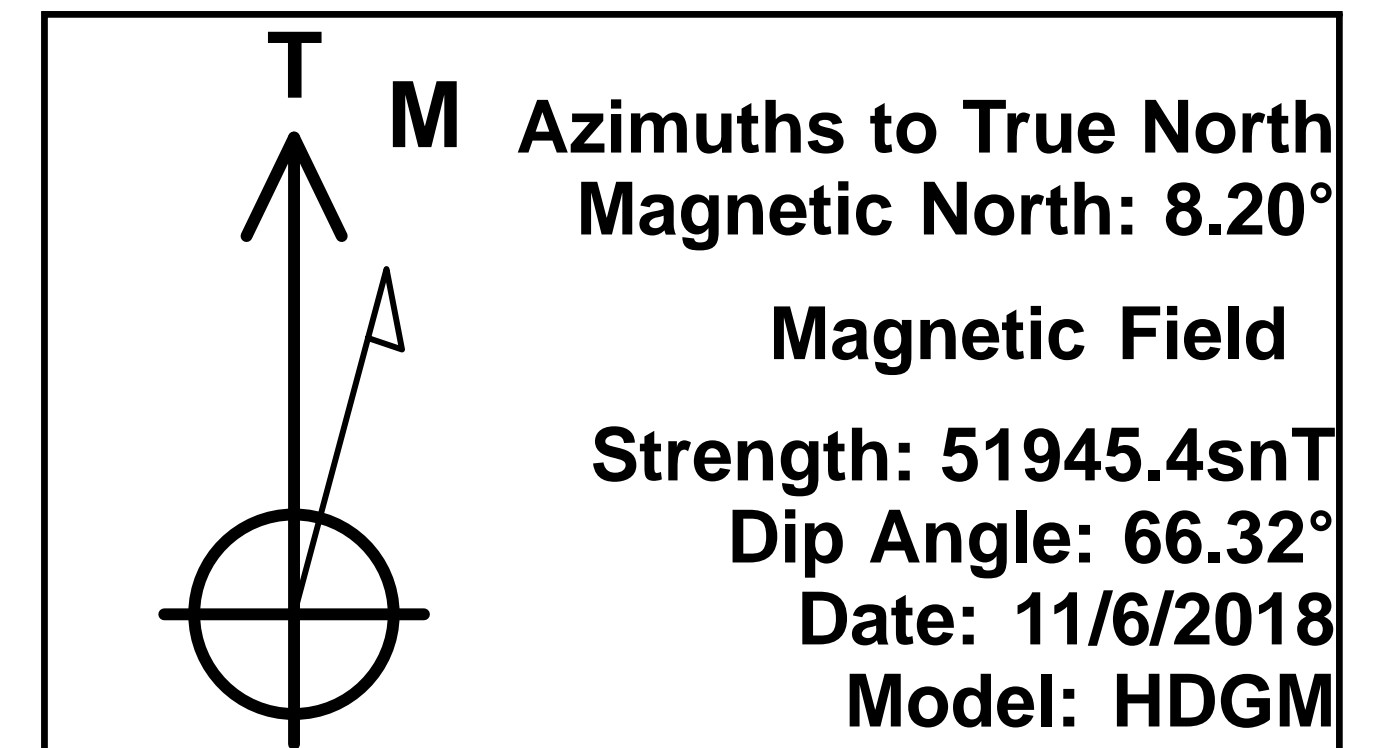
<b>Northing</b>	<b>Easting</b>	<b>Latitude</b>	<b>Longitude</b>
<b>1236266.46</b>	<b>3215520.20</b>	<b>39.97937</b>	<b>-104.73093</b>

**Plan: Plan #3 (Duck Club 12W-20-2N/Wellbore #1)**



Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect
1	1581.00	23.55	48.26	1540.28	185.44	204.40	0.00	0.00	-157.47
2	1933.42	30.58	47.13	1853.92	293.44	322.79	2.00	-4.69	-248.55
3	5778.94	30.58	47.13	5164.60	1624.43	1756.61	0.00	0.00	-1346.39
4	7307.94	0.00	0.00	6622.04	1895.50	2048.63	2.00	180.00	-1569.98
5	7337.94	0.00	0.00	6652.04	1895.50	2048.63	0.00	0.00	-1569.98
6	8237.14	89.92	269.92	7225.00	1894.70	1476.47	10.00	269.92	-1012.65
7	17865.15	89.93	269.92	7238.00	1880.99	-8151.52	0.00	-31.73	8365.73

**PROJECT DETAILS:** Adams County (NAD 83)  
**Geodetic System:** US State Plane 1983  
**Datum:** North American Datum 1983  
**Ellipsoid:** GRS 1980  
**Zone:** Colorado Northern Zone  
**System Datum:** Mean Sea Level  
**Local North:** True



**Job # 00124EX-CO**