

Project: Weld County Colorado (NAD 83)

Site: Sec2, T4N, R64W

Well: Toby C12-79HN

Wellbore: Plan A - Rev 0 (PERMITTING PLAN ONLY)

Design: Plan A - Rev 0 Proposal

Noble Energy

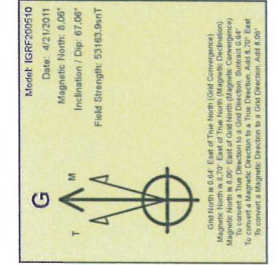
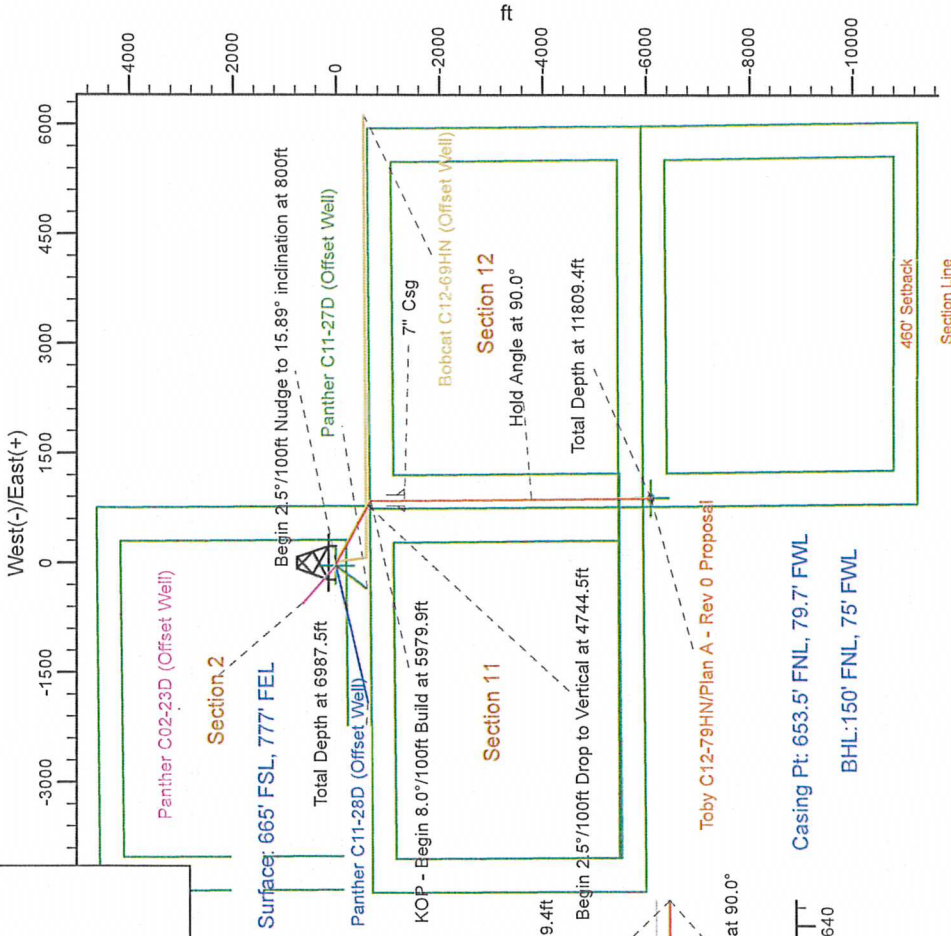
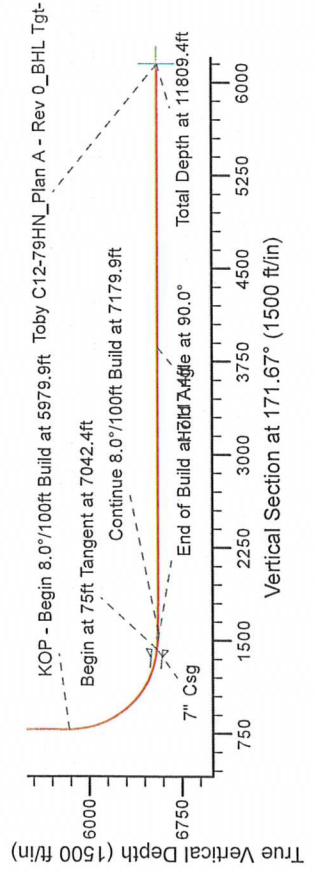
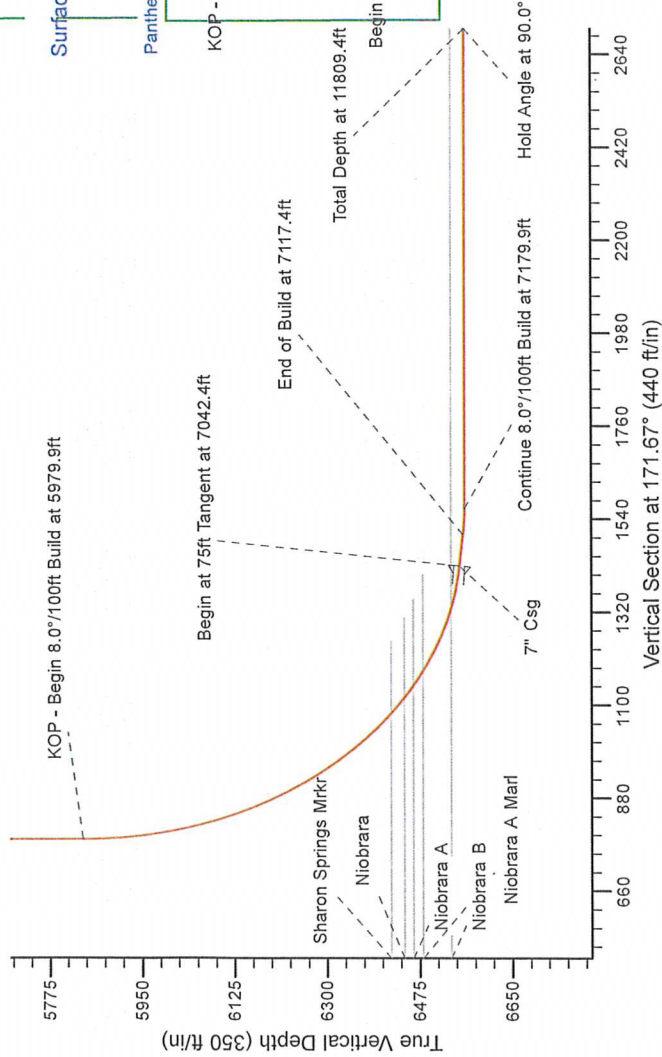
HALLIBURTON

Energy Drilling

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	0.0
2	800.0	0.00	0.00	800.0	0.0	0.0	0.00	0.00	0.0	0.0
3	1435.4	15.89	127.97	1427.3	-53.9	69.0	2.50	127.97	63.3	0.0
4	4744.5	15.89	127.97	4610.0	-611.1	783.0	0.00	0.00	718.1	0.0
5	5379.9	0.00	0.00	5237.3	-665.0	852.0	2.50	180.00	781.4	0.0
6	5979.9	0.00	0.00	5837.3	-665.0	852.0	0.00	0.00	781.4	0.0
7	7042.4	85.00	179.59	6550.8	-1318.8	856.7	8.00	179.59	1428.9	0.0
8	7117.4	85.00	179.59	6557.3	-1393.5	857.2	0.00	0.00	1502.9	0.0
9	7179.9	90.00	179.59	6560.0	-1435.9	857.7	8.00	0.00	1564.7	0.0
10	11809.4	90.00	179.60	6560.0	-6085.3	890.5	0.00	82.11	6150.1	0.0

Toby C12-79HN_Plan A - Rev 0_BHL Tgt-



WELL DETAILS: Toby C12-79HN (NAD 83 Geodetic System)

Northing	Easting	Ground Level	Latitude	Longitude
416596.28	998433.98	40° 20' 9.600 N	104° 30' 39.672 W	

Plan: Plan A - Rev 0 Proposal (Toby C12-79HN/Plan A - Rev 0 (PERMITTING PLAN ONLY))

Created By: Erasmo Mendoza Date: 12/30/2011

Checked: _____ Date: _____

Reviewed: _____ Date: _____

Approved: _____ Date: _____