



Project: Lea County, NM (NAD-83)
 Site: Cotton Draw Unit
 Well: 452H
 Wellbore: OH
 Design: Plan #1



Azimuths to Grid North
 True North: -0.33°
 Magnetic North: 6.62°
 Magnetic Field
 Strength: 48132.4snT
 Dip Angle: 59.88°
 Date: 8/15/2016
 Model: HDGM



PROJECT DETAILS: Lea County, NM (NAD-83)

Geodetic System: US State Plane 1983
 Datum: North American Datum 1983
 Ellipsoid: GRS 1980
 Zone: New Mexico Eastern Zone

WELL DETAILS: 452H

Ground Level: 3423.90
 Northing 414303.09 Easting 734956.86 Latitude $32^\circ 8' 14.828\text{ N}$ Longitude $103^\circ 42' 28.084\text{ W}$

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4400.00	0.00	0.00	4400.00	0.00	0.00	0.00	0.00	0.00
5000.00	6.00	90.00	4998.90	0.00	31.39	1.00	90.00	0.16
6100.00	6.00	90.00	6092.88	0.00	146.37	0.00	0.00	0.77
7300.00	0.00	0.00	7290.69	0.00	209.14	0.50	180.00	1.10
9910.00	0.00	0.00	9900.69	0.00	209.14	0.00	0.00	1.10
10806.63	89.66	0.30	10473.63	569.58	212.12	10.00	0.30	570.68
15272.12	89.66	0.30	10499.90	5034.93	235.46	0.00	0.00	5036.09

KOP: 46.25' FNL / 400.72' FEL
 POE: 186.05' FSL / 398.77' FEL

