

XTO Energy

Project: Eddy County, NM (NAD27) NMEZ Grid
 Site: Remuda South 25 State Pad
 Well: RS25-166H
 Wellbore: 166H Lateral
 Design: Plan #1

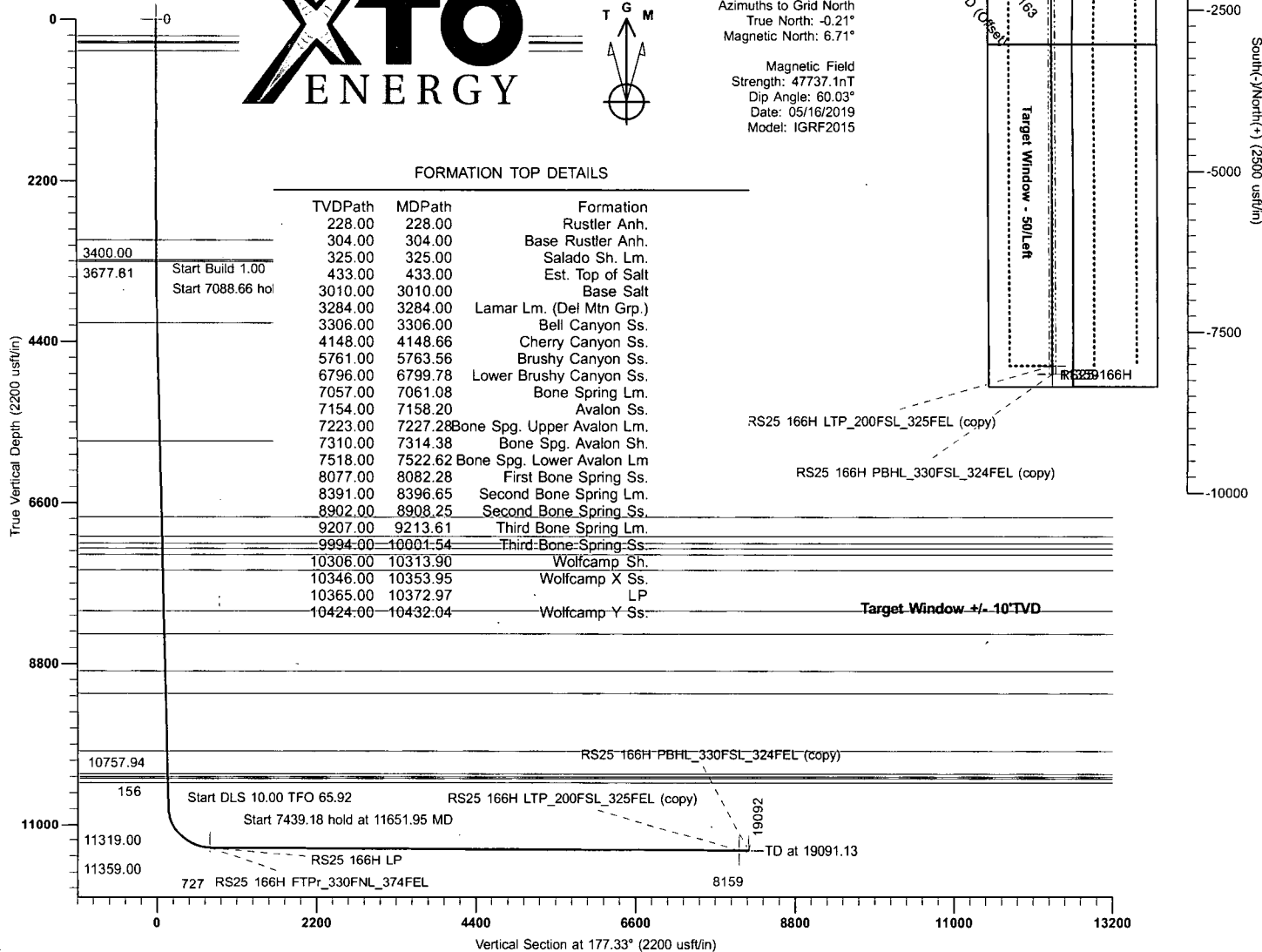
3061+22 @ 3083.00usft (Perseus)
 NAD 1927 (NADCON CONUS)

To convert a Magnetic Direction to a Grid Direction, Add 6.71°



Azimuths to Grid North
 True North: -0.21°
 Magnetic North: 6.71°

Magnetic Field
 Strength: 47737.1nT
 Dip Angle: 60.03°
 Date: 05/16/2019
 Model: IGRF2015



TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
RS25 166H SHL (copy)	0.00	0.00	0.00	464641.33	622941.45	Point
RS25 166H FTPr_330FNL_374FEL	11319.00	-711.30	347.50	463930.03	623288.95	Point
RS25 166H LP	11319.00	-710.50	347.50	463930.83	623288.95	Point
RS25 166H LTP_200FSL_325FEL (copy)	11359.00	-8020.30	380.00	456621.01	623321.45	Point
RS25 166H PBHL_330FSL_324FEL (copy)	11359.00	-8150.30	380.60	456491.01	623322.05	Rectangle (Sides: L7440.00 W100.00)

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3400.00	0.00	0.00	3400.00	0.00	0.00	0.00	0.00	0.00	
3677.71	2.78	113.86	3677.61	-2.72	6.15	1.00	113.86	3.01	
10766.37	2.78	113.86	10757.94	-141.65	320.26	0.00	0.00	156.43	
11651.95	89.69	179.75	11319.00	-711.30	347.50	10.00	65.92	726.73	RS25 166H FTPr_330FNL_374FEL
19091.13	89.69	179.75	11359.00	-8150.30	380.60	0.00	0.00	8159.18	RS25 166H PBHL_330FSL_324FEL (copy)