

XTO Energy

Project: Eddy County, NM (NAD27) NMEZ Grid
 Site: Los Medanos 36-23-30 State
 Well: LOS MEDANOS 36-23-30 702H
 Wellbore: 702H
 Design: 702H AsDrilled

3415+17 @ 3432.00usft (Prec525)
 NAD 1927 (NADCON CONUS)



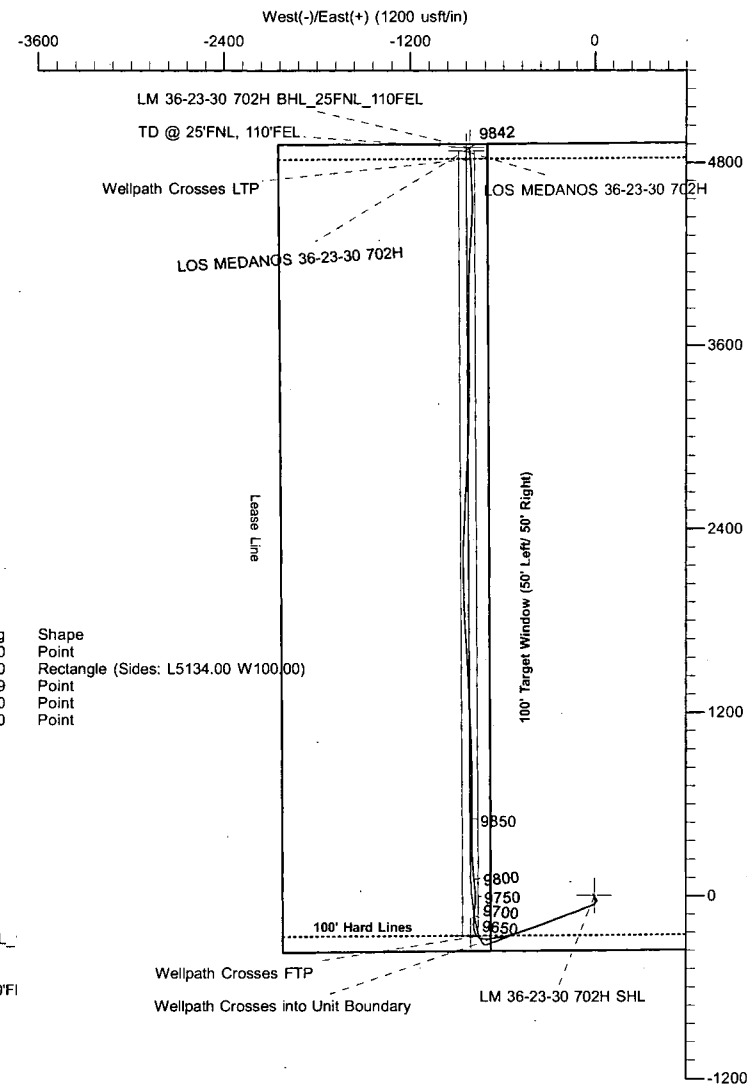
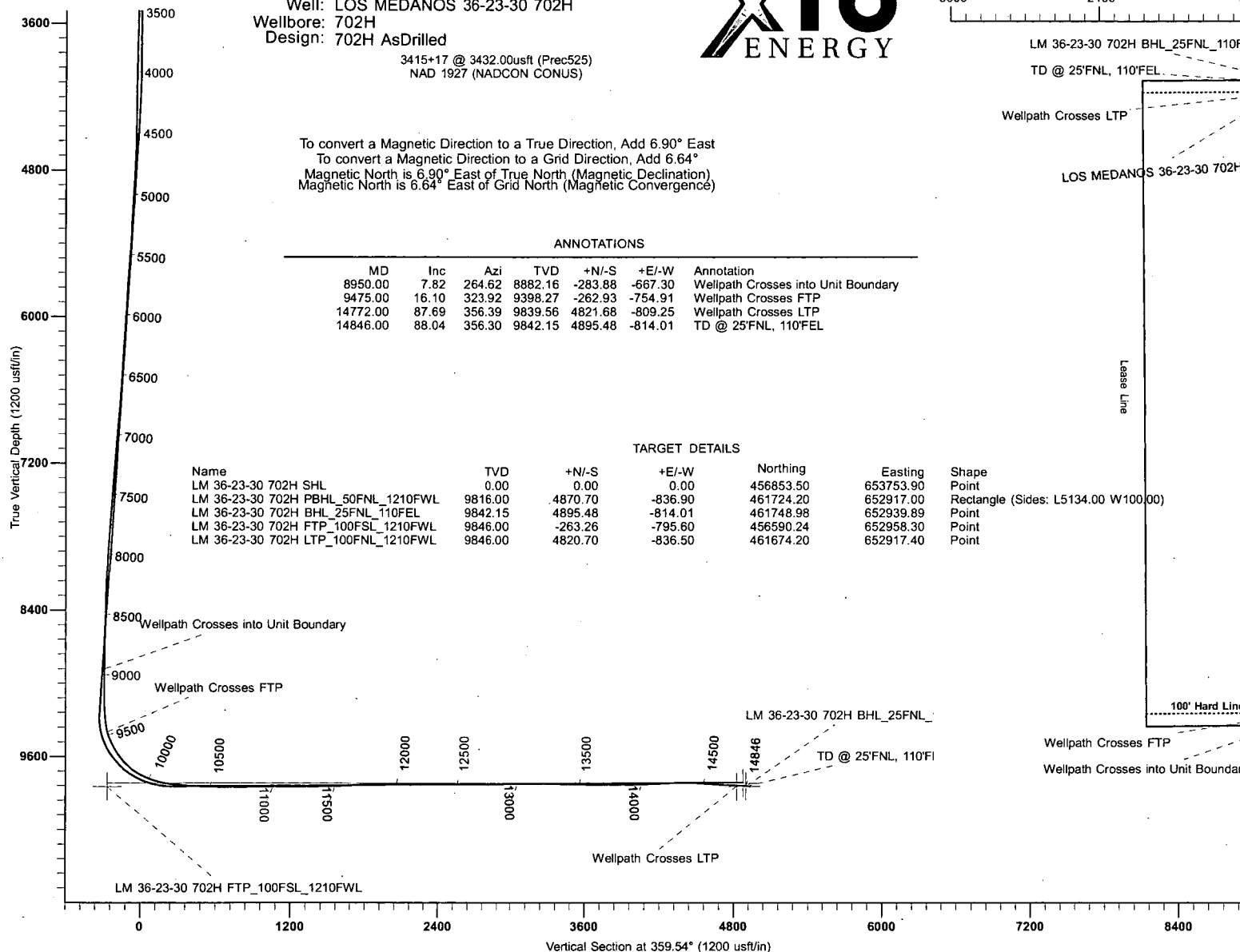
To convert a Magnetic Direction to a True Direction, Add 6.90° East
 To convert a Magnetic Direction to a Grid Direction, Add 6.64°
 Magnetic North is 6.90° East of True North (Magnetic Declination)
 Magnetic North is 6.64° East of Grid North (Magnetic Convergence)

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Annotation
8950.00		264.62	8882.16	-283.88	-687.30	Wellpath Crosses into Unit Boundary
9475.00	16.10	323.92	9398.27	-262.93	-754.91	Wellpath Crosses FTP
14772.00	87.69	356.39	9839.56	4821.68	-809.25	Wellpath Crosses LTP
14846.00	88.04	356.30	9842.15	4895.48	-814.01	TD @ 25°FNL, 110°FEL

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
LM 36-23-30 702H SHL	0.00	0.00	0.00	456853.50	653753.90	Point
LM 36-23-30 702H PBHL_50FNL_1210FWL	9816.00	4870.70	-836.90	461724.20	652917.00	Rectangle (Sides: L5134.00 W100.00)
LM 36-23-30 702H BHL_25FNL_110FEL	9842.15	4895.48	-814.01	461748.98	652939.89	Point
LM 36-23-30 702H FTP_100FSL_1210FWL	9846.00	-263.26	-795.60	456590.24	652958.30	Point
LM 36-23-30 702H LTP_100FNL_1210FWL	9846.00	4820.70	-836.50	461674.20	652917.40	Point



Azimuths to Grid North
 True North: -0.27°
 Magnetic North: 6.64°

Magnetic Field
 Strength: 47,62.9nT
 Dip Angle: 60.03°
 Date: 01/27/2019
 Model: IGRF2015

Design: 702H AsDrilled (LOS MEDANOS 36-23-30 702H/702H)
 Created By: Mekka Williams
 eSomina Well Design
 mekka@esominawelldesign.com
 10:09, April 02 2019

STRYKER DIRECTIONAL
 6701 FM 307
 Midland, Texas 79706 - 432-687-1121

