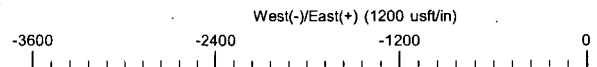


30-015-45314

XTO Energy

Project: Eddy County, NM (NAD27) NMEZ Grid
 Site: Los Medanos 36-23-30 State
 Well: LOS MEDANOS 36-23-30 703H
 Wellbore: 703H
 Design: 703H (AsDrilled)

3411+18 @ 3429.00usft (Prec525703)
 NAD 1927 (NADCON CONUS)



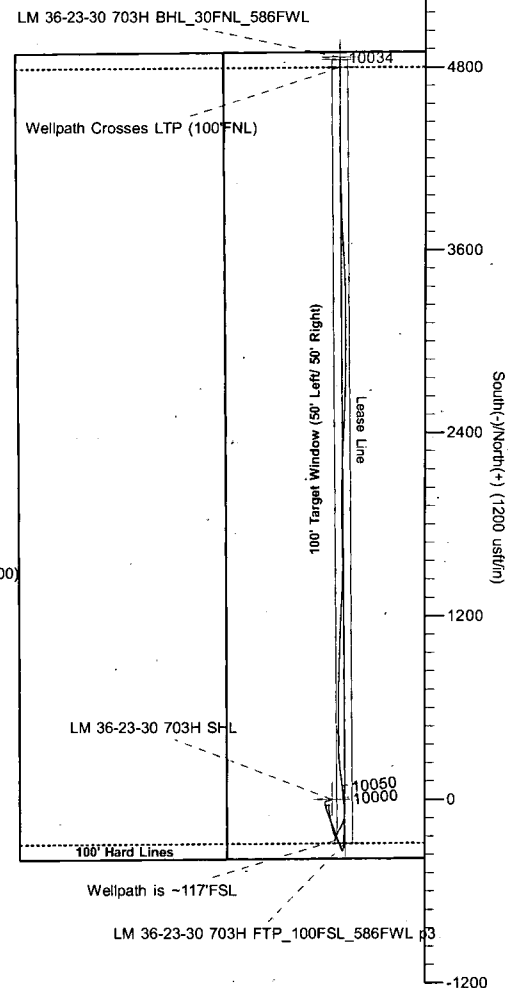
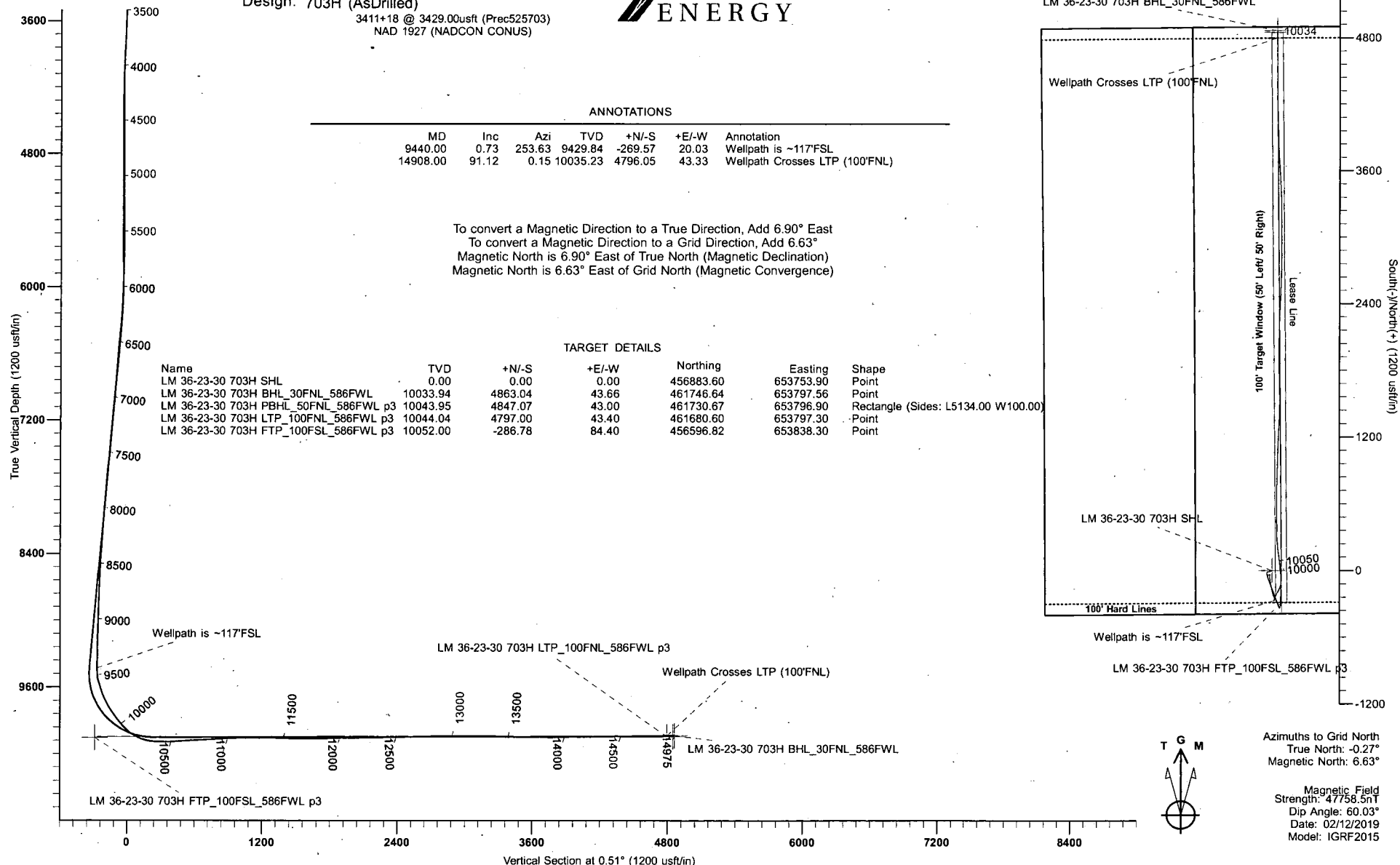
ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Annotation
9440.00	0.73	253.63	9429.84	-269.57	20.03	Wellpath is ~117°FSL
14908.00	91.12	0.15	10035.23	4796.05	43.33	Wellpath Crosses LTP (100°FNL)

To convert a Magnetic Direction to a True Direction, Add 6.90° East
 To convert a Magnetic Direction to a Grid Direction, Add 6.63°
 Magnetic North is 6.90° East of True North (Magnetic Declination)
 Magnetic North is 6.63° East of Grid North (Magnetic Convergence)

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
LM 36-23-30 703H SHL	0.00	0.00	0.00	456883.60	653753.90	Point
LM 36-23-30 703H BHL_30FNL_586FWL	10033.94	4863.04	43.66	461746.64	653797.56	Point
LM 36-23-30 703H PBHL_50FNL_586FWL p3	10043.95	4847.07	43.00	461730.67	653796.90	Rectangle (Sides: L5134.00 W100.00)
LM 36-23-30 703H LTP_100FNL_586FWL p3	10044.04	4797.00	43.40	461680.60	653797.30	Point
LM 36-23-30 703H FTP_100FSL_586FWL p3	10052.00	-286.78	84.40	456596.82	653838.30	Point



Azimuths to Grid North
 True North: -0.27°
 Magnetic North: 6.63°

Magnetic Field
 Strength: 47758.5nT
 Dip Angle: 60.03°
 Date: 02/12/2019
 Model: IGRF2015

Design: 703H (AsDrilled) (LOS MEDANOS 36-23-30 703H/703H)
 Created By: Mekka Williams
 eSomina Well Design
 mekka@esominawell.com
 12:31, March 07 2019

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

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