



Lea County, NM (NAD 27 NME)

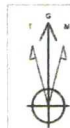
Endurance 36 State Com #708Y

H&P 610

Plan #2

PROJECT DETAILS: Lea County, NM (NAD 27 NME)

Geodetic System: US State Plane 1927 (Exact solution)
Datum: NAD 1927 (NADCON CONUS)
Ellipsoid: Clarke 1866
Zone: New Mexico East 3001
System Datum: Mean Sea Level



Azimuths to Grid North
True North: 0.43°
Magnetic North: 6.51°
Magnetic Field
Strength: 47.835 Gauss
Dip Angle: 55.87°
Date: 3/22/2017
Model: IGRF2015

To convert a Magnetic Direction to a Grid Direction, Add 6.51°
To convert a Magnetic Direction to a True Direction, Add 6.94° East
To convert a True Direction to a Grid Direction, Subtract 0.43°

WELL DETAILS #708Y

Ground Level: 3348.0
KB = 25 @ 337.3 Depth (H&P 610)
Easting: 751010.00 32° 0' 4.490 N 103° 31' 24.999 W
Northing: 365121.00
Sect

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	
2	2230.0	0.00	0.00	2230.0	0.0	0.0	0.00	0.00	0.0	
3	3037.7	4.85	131.68	3036.7	-22.7	25.5	0.60	131.68	-21.5	
4	7605.3	4.85	131.68	7588.0	-279.3	313.7	0.00	0.00	-264.8	
5	7989.9	1.00	131.68	7972.0	-292.3	328.3	1.00	-180.00	-277.1	
6	12054.9	1.00	131.68	12036.4	-339.5	381.3	0.00	0.00	-321.8	
7	12959.4	89.77	359.29	12616.0	231.2	381.7	10.00	-132.38	248.3	
8	14212.4	89.77	359.29	12621.0	1484.1	366.3	0.00	0.00	1499.2	TGT#1 (End 36 ST COM#708H)
9	14226.7	89.93	359.53	12621.0	1498.4	366.2	2.00	56.36	1513.5	TGT#2 (End 36 ST COM#708H)
10	16716.1	89.93	359.53	12624.0	3987.7	345.9	0.00	0.00	3999.3	TGT#3 (End 36 ST COM#708H)
11	16716.0	89.97	359.53	12624.0	3988.7	345.8	2.00	-0.98	4001.3	
12	18719.0	89.97	359.53	12625.0	5990.6	329.5	0.00	0.00	5999.4	
13	18725.7	89.84	359.53	12625.0	5997.3	329.4	2.00	-179.61	6006.0	
14	19782.5	89.84	359.53	12628.0	7054.0	320.8	0.00	0.00	7061.3	PBHL (End 36 ST COM#708H)

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N-S	+E-W	Northing	Easting	Shape
FTP (End 36 ST COM#708H)	12618.0	-71.0	379.0	365050.00	751359.00	Point
TGT#1 (End 36 ST COM#708H)	12621.0	1484.1	366.3	366050.10	751376.30	Point
TGT#2 (End 36 ST COM#708H)	12624.0	3987.7	345.9	369100.70	751355.86	Point
TGT#3 (End 36 ST COM#708H)	12625.0	5990.6	329.5	371111.60	751339.50	Point
PBHL (End 36 ST COM#708H)	12628.0	7154.0	320.0	372275.00	751339.00	Rectangle (Sides: L0.0 W60.0)

