



Lea County, NM (NAD 27 NME)

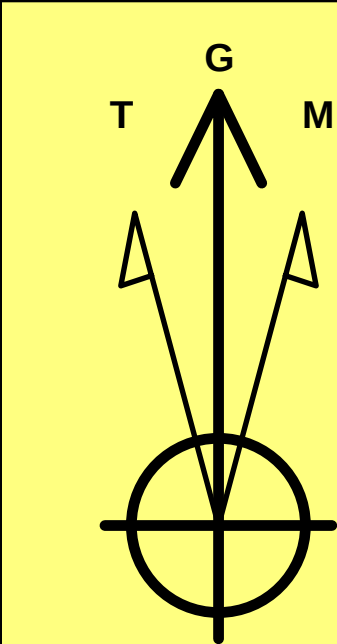
Dragon 36 State #706H

H&P 260

Plan #3

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: 6.71°

Magnetic Strength: 48098.9snT
Dip Angle: 60.04°
Date: 8/9/2015
Model: IGRF2015

To convert a Magnetic Direction to a Grid Direction, Add 6.71°
To convert a Magnetic Direction to a True Direction, Add 7.13° East
To convert a True Direction to a Grid Direction, Subtract 0.43°

WELL DETAILS: #706H

Ground Level: 3492.0
KB = 25 @ 3517.0usft (H&P 260)
+N/-S +E/-W Northing Easting Latitude Longitude Slot
0.0 0.0 425505.00 747792.00 32° 10' 2.265 N 103° 31' 57.161 W

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	10870.0	1.40	80.50	10861.0	-167.6	-125.8	0.00	0.00	-162.6	
2	11010.0	0.00	0.00	11001.0	-167.3	-124.1	1.00	-180.00	-162.4	
3	11985.0	0.00	0.00	11976.0	-167.3	-124.1	0.00	0.00	-162.4	
4	12890.8	90.58	358.15	12548.9	411.1	-142.8	10.00	358.15	416.3	
5	13974.7	90.58	359.58	12538.0	1494.7	-164.3	0.13	89.81	1500.0	TGT#1(Dragon 36 State #706H)
6	13983.9	90.76	359.58	12537.9	1503.9	-164.3	2.00	-1.52	1509.2	
7	15475.6	90.76	359.58	12518.0	2995.4	-175.4	0.00	0.00	3000.0	TGT#2(Dragon 36 State #706H)
8	15487.2	90.53	359.58	12517.9	3007.1	-175.5	2.00	180.00	3011.6	
9	17309.3	90.53	359.58	12501.0	4829.0	-189.0	0.00	0.00	4832.7	PBHL(Dragon 36 State #706H)

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
KOP(Dragon 36 State #706H)	11403.0	-170.8	-152.0	425334.19	747640.00	Point
PBHL(Dragon 36 State #706H)	12501.0	4829.0	-189.0	430334.00	747603.00	Rectangle (Sides: L0.0 W60.0)
TGT#2(Dragon 36 State #706H)	12518.0	2995.4	-175.4	428500.40	747616.60	Point
TGT#1(Dragon 36 State #706H)	12538.0	1494.7	-164.3	426999.70	747627.72	Point
FTP(Dragon 36 State #706H)	12552.0	109.0	-154.0	425614.00	747638.00	Point

