

Lea County, NM (NAD 27 NME)

Dragon 36 State #704H

Precision #612

Plan #2

WELL DETAILS: #704H

	Ground Level: 3493.0	
	KB = 25 @ 3508.0usft (Precision #612)	
+N/-S	+E/-W	Northing
0.0	0.0	425948.00
		Easting
		748962.00 32° 10' 6.562 N 103° 31' 43.511 W
		Longitude
		Slot

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	2000.0	0.00	0.00	2000.0	0.0	0.0	0.00	0.00	0.0	
3	3166.3	7.00	189.23	3163.4	-70.2	-11.4	0.60	189.23	-69.8	
4	7271.4	7.00	189.23	7238.0	-563.9	-91.7	0.00	0.00	-560.8	
5	7971.2	0.00	0.01	7936.0	-606.0	-98.5	1.00	180.00	-602.7	
6	11998.2	0.00	0.01	11963.0	-606.0	-98.5	0.00	0.00	-602.7	KOP(Dragon 36 State #704H)
7	12904.2	90.60	359.57	12535.9	-27.1	-102.8	10.00	359.57	-23.9	
8	14428.6	90.60	359.57	12520.0	1497.2	-114.3	0.00	0.00	1500.0	TGT#1(Dragon 36 State #704H)
9	14436.9	90.76	359.57	12519.9	1505.5	-114.3	2.00	0.00	1508.3	
10	15929.2	90.76	359.57	12500.0	2997.6	-125.5	0.00	0.00	3000.0	TGT#2(Dragon 36 State #704H)
11	15932.0	90.82	359.57	12500.0	3000.5	-125.6	2.00	0.00	3002.9	
12	17324.8	90.82	359.57	12480.0	4393.0	-136.0	0.00	0.00	4395.1	PBHL(Dragon 36 State #704H)

CASING DETAILS

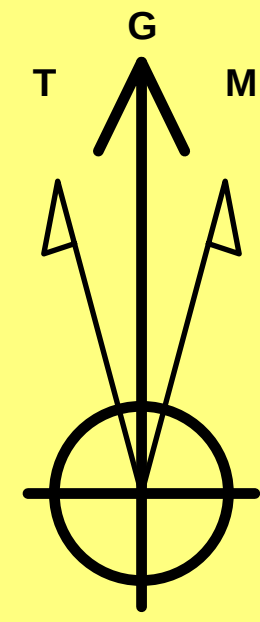
TVD	MD	Name	Size
1263.0	1263.0	10-3/4	10-3/4
10585.010620.2		7-5/8"	7-5/8
12480.017324.8		5 1/2"	5-1/2

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting
KOP(Dragon 36 State #704H)	11963.0	-606.0	-98.5	425342.00	748863.50
PBHL(Dragon 36 State #704H)	12480.0	4393.0	-136.0	430341.00	748826.00
TGT#2(Dragon 36 State #704H)	12500.0	2997.6	-125.5	428945.60	748836.47
TGT#1(Dragon 36 State #704H)	12520.0	1497.2	-114.3	427445.20	748847.72
FTP(Dragon 36 State #704H)	12534.0	-326.0	-101.0	425622.00	748861.00

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: 6.70°

Magnetic
Strength: 48097.0snT
Dip Angle: 60.04°
Date: 8/20/2015
Model: IGRF2015

To convert a Magnetic Direction to a Grid Direction, Add 6.70°
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°

