



Lea County, NM (NAD 83 NME)

Date 14 State Com #303H

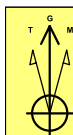
Plan #1

PROJECT DETAILS: Lea County, NM (NAD 83 NME)

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Eastern Zone
System Datum: Mean Sea Level

WELL DETAILS: #303H

KB = 25' @ 3816.0usft
Northing 536430.00 Easting 786232.00 Latitude 32° 28' 19.936 N Longitude 103° 32' 21.245 W



Azimuths to Grid North
True North: -0.43°
Magnetic North: 6.28°

Magnetic Field
Strength: 47848.8nT
Dip Angle: 60.26°
Date: 10/5/2019
Model: IGRF2015

To convert a Magnetic Direction to a Grid Direction, Add 6.28°
To convert a Magnetic Direction to a True Direction, Add 6.71° East
To convert a True Direction to a Grid Direction, Subtract 0.43°

SECTION DETAILS

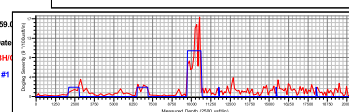
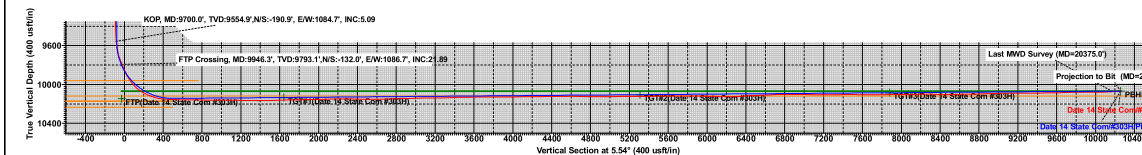
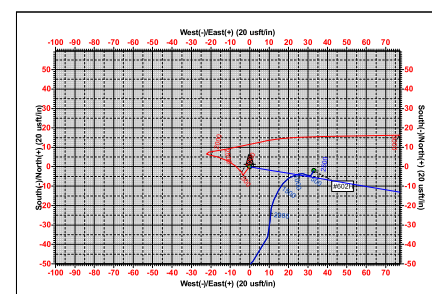
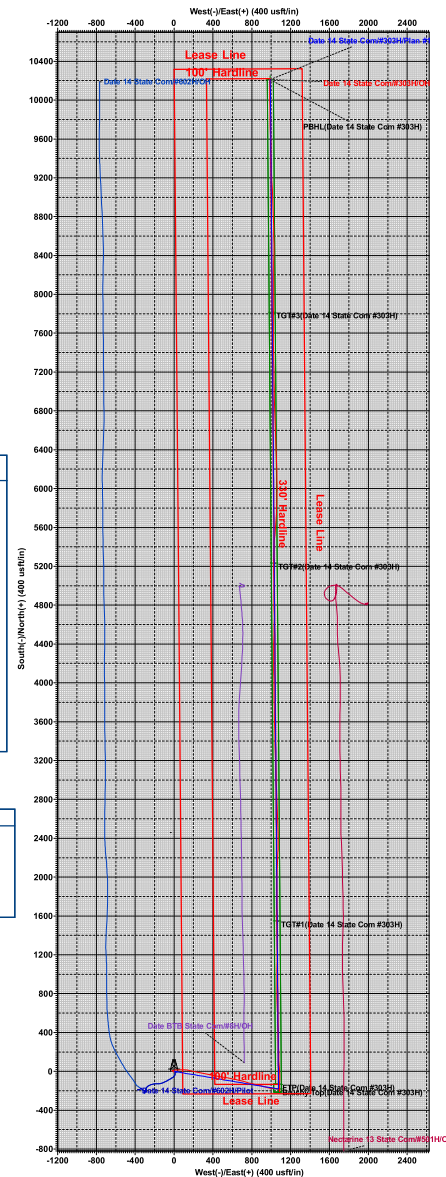
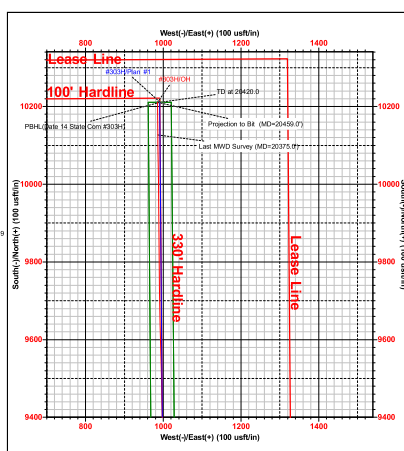
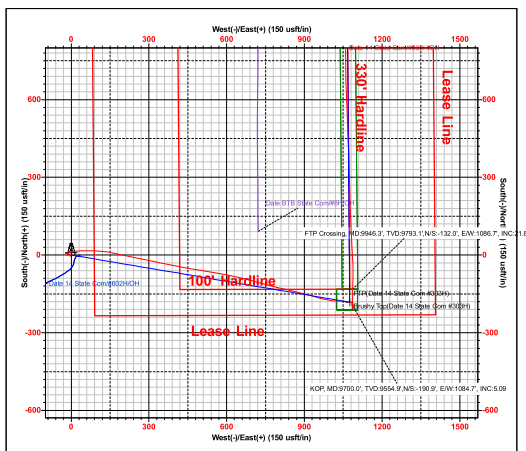
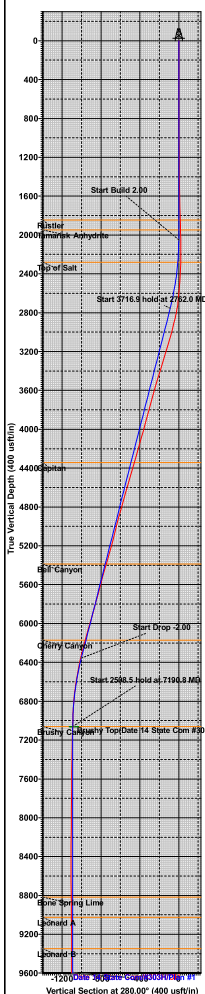
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0
2	2050.0	0.00	0.00	2050.0	0.0	0.0	0.00	0.00	0.0
3	2762.0	14.24	99.61	2754.7	-14.7	86.8	2.00	99.61	-6.2
4	6478.8	14.24	99.61	6357.3	-167.3	988.2	0.00	0.00	-71.1
5	7190.8	0.00	0.00	7062.0	-182.0	1075.0	2.00	180.00	-77.3
6	9699.3	0.00	0.00	9570.5	-182.0	1075.0	0.00	0.00	-77.3
7	10603.5	90.42	359.54	10143.4	395.1	1070.3	10.00	359.54	496.7
8	11757.2	90.42	359.54	10135.0	1548.8	1061.0	0.00	0.00	1644.0
9	11759.6	90.47	359.54	10135.0	1551.2	1061.0	2.00	0.00	1646.4
10	15441.6	90.47	359.54	10105.0	5232.9	1031.2	0.00	0.00	5308.0
11	15442.7	90.44	359.54	10105.0	5234.1	1031.2	2.00	-180.00	5309.2
12	18026.8	90.44	359.54	10085.0	7818.0	1010.3	0.00	0.00	7879.0
13	18029.9	90.38	359.54	10085.0	7821.0	1010.3	2.00	180.00	7882.0
14	20420.0	90.38	359.54	10069.0	10211.0	991.0	0.00	0.00	10259.0

CASING DETAILS

No casing data is available

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting
Brushy Top(Date 14 State Com #303H)	7062.0	-182.0	1075.0	536248.00	787307.00
PBHL(Date 14 State Com #303H)	10069.0	10211.0	991.0	546641.00	787223.00
TGT#3(Date 14 State Com #303H)	10085.0	7818.0	1010.3	544248.00	787242.34
TGT#2(Date 14 State Com #303H)	10105.0	5232.9	1031.2	541662.90	787263.23
TGT#1(Date 14 State Com #303H)	10135.0	1548.8	1061.0	537978.80	787293.01
FTP(Date 14 State Com #303H)	10147.0	-132.0	1075.0	536298.00	787307.00



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10/5/2019 10:23:03 AM
eog resources