

Borehole:	Well:	Field:	Structure:
Original Hole	Pliny 28-33 State Com 1H	Lea County (NAD83)	EdelWeisse - Pliny

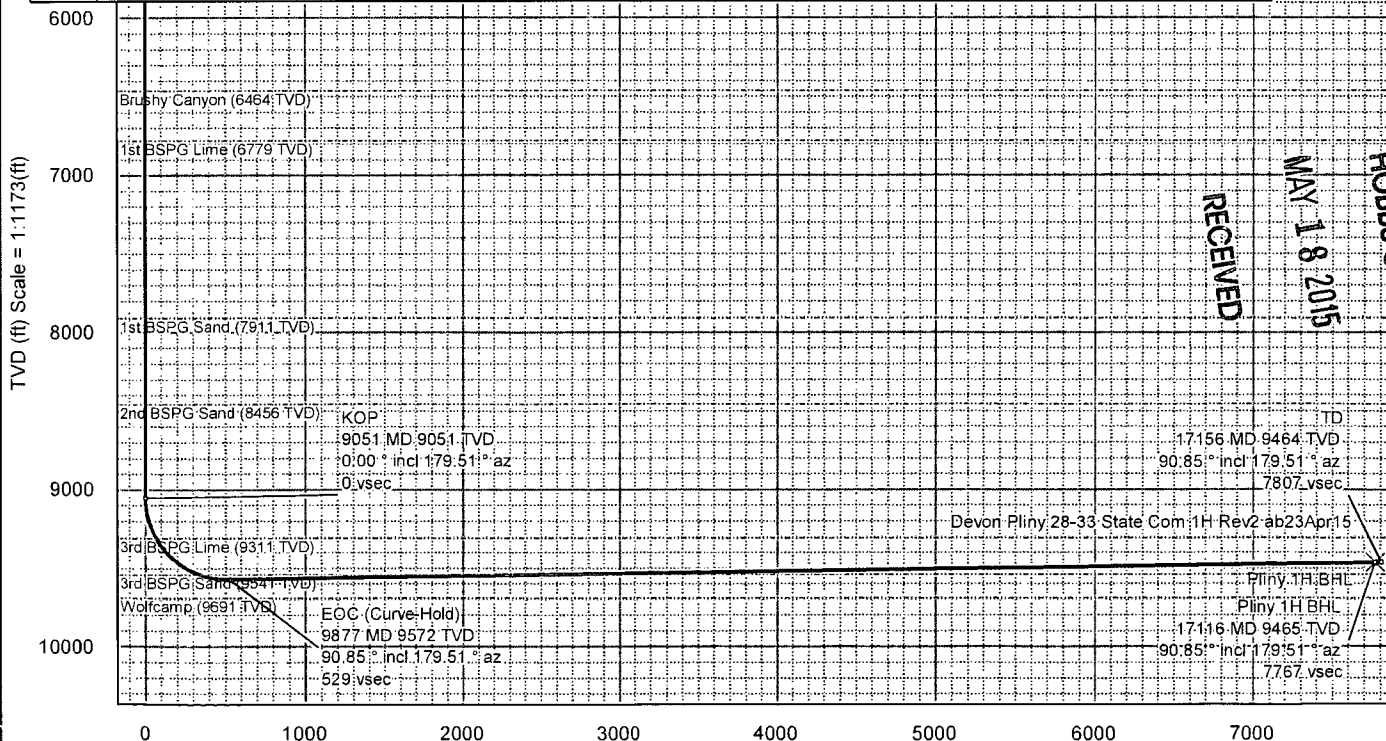
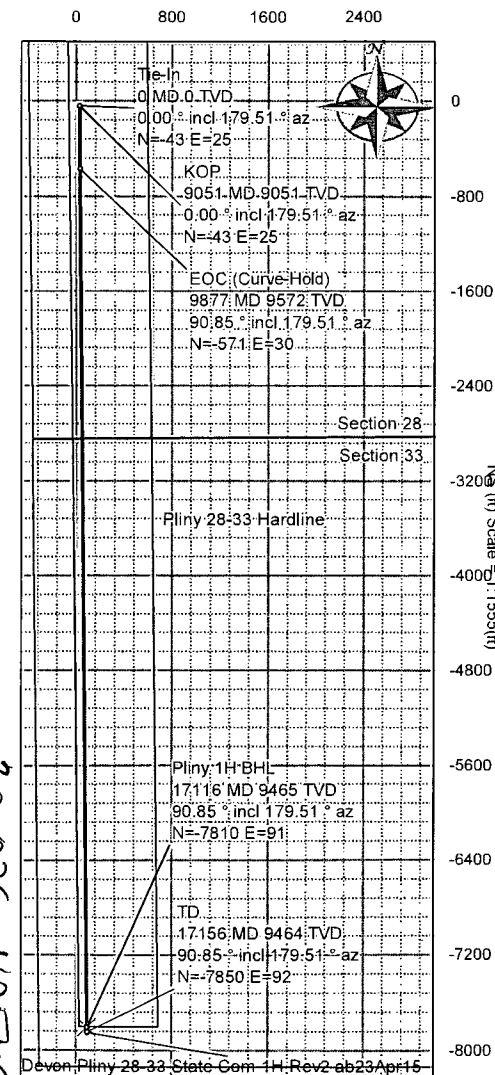
Gravity & Magnetic Parameters	Surface Location	Miscellaneous
Model: BGGM 2014 Dip: 60.679° Date: 18-Mar-2015	NAD83 New Mexico State Plane, Eastern Zone, US Feet	Pliny 28-33
MagDec: 7.194° FS: 48573.75nT Gravity FS: 998.546mgn (9.80665 Based)	Lat: N 32 48 22.47 Northing: 658705.3ftUS Grid Conv: 0.5796°	Slot: State Com 1H TVD Ref: RKB(3779.4ft above Mean Sea Level)
	Lon: W 103 15 49.29 Easting: 869987.51ftUS Scale Fact: 1.00003278	Plan: Devon Pliny 28-33 State Com 1H Rev2 ab23Apr15

Critical Points								
Critical Point	MD	INCL	AZIM	TVD	VSEC	N(+)/S(-)	E(+)/W(-)	DLS
Tie-In	0.00	0.00	179.51	0.00	0.00	-42.82	25.44	0.00
Marker MudLine	25.00	0.00	179.51	25.00	0.00	-42.82	25.44	0.00
Rustler	2218.00	0.00	179.51	2218.00	0.00	-42.82	25.44	0.00
Top Salt	2344.00	0.00	179.51	2344.00	0.00	-42.82	25.44	0.00
Base Salt	5400.00	0.00	179.51	5400.00	0.00	-42.82	25.44	0.00
Grayburg	5450.00	0.00	179.51	5450.00	0.00	-42.82	25.44	0.00
Brushy Canyon	6464.00	0.00	179.51	6464.00	0.00	-42.82	25.44	0.00
1st BSPG Lime	6779.00	0.00	179.51	6779.00	0.00	-42.82	25.44	0.00
1st BSPG Sand	7911.00	0.00	179.51	7911.00	0.00	-42.82	25.44	0.00
2nd BSPG Sand	8456.00	0.00	179.51	8456.00	0.00	-42.82	25.44	0.00
KOP	9051.35	0.00	179.51	9051.35	0.00	-42.82	25.44	0.00
3rd BSPG Lime	9323.17	29.90	179.51	9311.00	69.33	-112.15	26.03	11.00
3rd BSPG Sand	9688.27	70.06	179.51	9541.00	343.25	-386.06	28.35	11.00
EOC (Curve-Hold)	9877.24	90.85	179.51	9572.16	528.58	-571.38	29.92	11.00
3rd BSPG Sand	11982.43	90.85	179.51	9541.00	2633.54	-2676.26	47.76	0.00
Pliny 1H BHL	17116.42	90.85	179.51	9465.00	7766.97	-7809.51	91.26	0.00
TD	17156.42	90.85	179.51	9464.41	7806.97	-7849.50	91.60	0.00
Wolfcamp	NaN			9691.00				



Grid North
Tot Corr (M→G 6.614°)
Mag Dec (7.194°)
Grid Conv (0.580°)

EW (ft) Scale = 1:1555(ft)



Vertical Section (ft) Azim = 179.514° Scale = 1:1173(ft) Origin = -42.819N/-S, 25.439E/-W

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30-025-42523