

WELL LOCATION PLAT
Page 4 Cross Section

Applicant/Well Operator Name Apex Energy, LLC	DEP ID# 307083	Well (Farm) Name Fatur Pad	Well # 11H
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Well Plan

Operator Name: Apex Energy, LLC
Well/Farm name: Fatur Pad

DEP Use Only	Permit #
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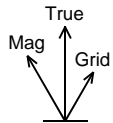
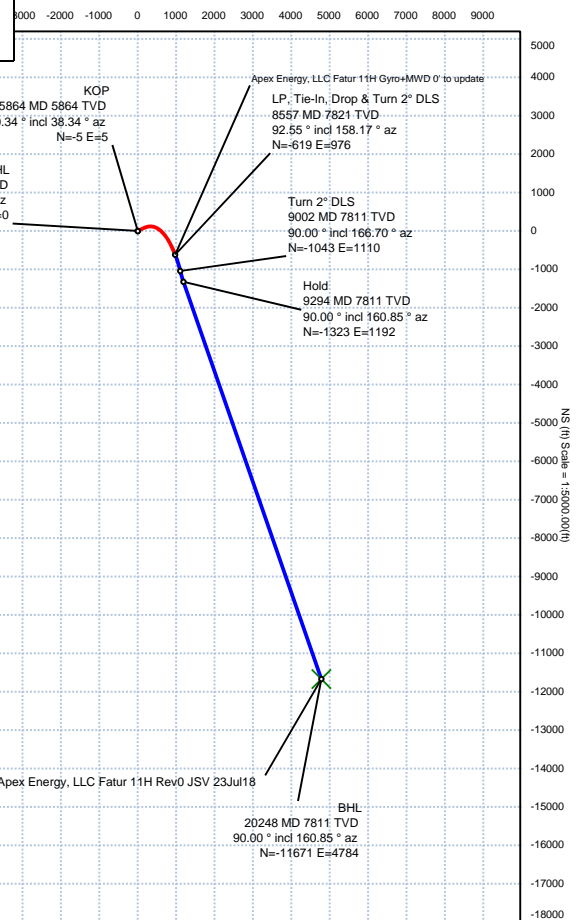


			Latitude	Longitude
KOP:	TVD: <u>5863.52</u>	TMD: <u>5864.00</u>	<u>N 40° 25' 16.93"</u>	<u>W 79° 33' 00.47"</u>
Landing Point:	TVD: <u>7821.27</u>	TMD: <u>8557.00</u>	<u>N 40° 25' 10.86"</u>	<u>W 79° 32' 47.91"</u>

Notes:

Critical Points								
Critical Point	MD	INCL	AZIM	TVD	VSEC	N(+)/S(-)	E(+)/W(-)	DLS
Base of Elk	5190.41	0.71	336.48	5190.00	14.18	-13.69	3.81	0.80
Geneseo	7515.43	37.84	110.53	7410.00	55.80	97.57	451.08	11.36
Tully	7542.43	40.04	113.94	7431.00	67.03	91.14	466.77	11.36
Marcellus	7967.02	62.77	140.62	7704.00	341.77	-115.17	710.22	8.32
Tie-In, Drop & Turn 2° DLS	8557.00	92.55	158.17	7821.27	904.90	-619.02	975.90	
Turn 2° DLS	9002.01	90.00	166.70	7811.35	1349.19	-1042.76	1110.02	2.00
Hold	9294.28	90.00	160.85	7811.35	1640.95	-1323.27	1191.63	2.00
BHL	20247.62	90.00	160.85	7811.35	12594.29	-11670.77	4783.96	0.00
Onondaga	NaN			7821.00				

EW (ft) Scale = 1:5000.00(ft)



True North
Tot Corr (M->T -9.669°)
Mag Dec (-9.669°)
Grid Conv (0.940°)

