

Results of Directional Survey

30-025-37385

CHEVRON U S A INC
MARK # 13

	MD	N/S	E/W	VD
	3691	347.06	-71.57	3630.3
TOP PERFS/OH	3708	354.58	-73.53	3645.42
	3785	388.64	-82.42	3713.90
	3879	430.38	-93.56	3797.39
BOT PERFS/OH	3942	457.94	-100.92	3853.56
	3974	471.94	-104.66	3882.09

NEXT TO LAST	4446	682.61	-153.64	4301.61
LAST READING	4490	701.97	-157.99	4340.88
TD	4490	701.97	-157.99	4340.88

Surface Location	1881	FN	1183	FE
Projected BHL	1179	FN	1341	FE
Location of				
Top Perfs/OH	1526	FN	1257	FE
Bottom Perfs/OH	1423	FN	1284	FE

SUMMARY of Subsurface Locations

Surface Location	H-03-22S-37E	1881	FN	1183	FE	Vert. Depth
Top Perfs/OH	H-03-22S-37E	1526	FN	1257	FE	3645.42
Bottom Perfs/OH	H-03-22S-37E	1423	FN	1284	FE	3853.56
Projected TD	C-03-22S-37E	1179	FN	1341	FE	4340.88