

Results of Directional Survey

API number:	30-005-29110		
OGRID:		Operator:	YATES PETROLEUM CORP
		Property:	VESPA BME FEDERAL COM # 2H

surface	ULSTR:	M	09	T 15S	R 31E
			950	FSL	200
				FWL	

BH Loc	ULSTR:	P	09	T 15S	R 31E
			410	FSL	4894
				FWL	

Top Perf/OH	ULSTR:	M	09	T 15S	R 31E
		9060	833	FSL	652
				FWL	

Bot Perf/OH	ULSTR:	P	09	T 15S	R 31E
		13184	417	FSL	4753
				FWL	

	MD	N/S	E/W	VD
	9053	-116.88	444.86	8768.32
TOP PERFS/OH	9060	-117.42	451.84	8768.23
	9085	-119.36	476.76	8767.90
	13183	-533.16	4551.86	8816.94
BOT PERFS/OH	13184	-533.22	4552.86	8816.97
	13214	-534.91	4582.80	8817.84

NEXT TO LAST	13246	-536.56	4614.74	8818.81
LAST READING	13278	-537.96	4646.70	8819.79
TD	13325	-540.02	4693.64	8821.23

Surface Location	950	FS	200	FW
Projected BHL	410	FS	4894	FW
Location of				
Top Perfs/OH	833	FS	652	FW
Bottom Perfs/OH	417	FS	4753	FW

SUMMARY of Subsurface Locations

Surface Location	M-09-15S-31E	950	FS	200	FW	Vert. Depth
Top Perfs/OH	M-09-15S-31E	833	FS	652	FW	8768.23
Bottom Perfs/OH	P-09-15S-31E	417	FS	4753	FW	8816.97
Projected TD	P-09-15S-31E	410	FS	4894	FW	8821.23