

Results of Directional Survey

API number:	30-025-38865		
OGRID:		Operator:	MARBOB ENERGY CORP
		Property:	LEAR STATE # 1

surface	ULSTR: I	32	T 18S	R 32E
		2308 FSL	330 FEL	

BH Loc	ULSTR: P	32	T 18S	R 32E
		330 FSL	380 FEL	

Top Perf/OH	ULSTR: I	32	T 18S	R 32E
	9600	1938 FSL	378 FEL	

Bot Perf/OH	ULSTR: P	32	T 18S	R 32E
	11125	413 FSL	382 FEL	

	MD	N/S	E/W	VD
	9584	-354.25	-49.08	9362.83
TOP PERFS/OH	9600	-370.16	-48.34	9364.29
	9616	-386.07	-47.59	9365.75
	11105	-1874.59	-52.10	9370.45
BOT PERFS/OH	11125	-1894.58	-51.64	9370.08
	11136	-1905.58	-51.39	9369.88

NEXT TO LAST	11105	-1874.59	-52.10	9370.45
LAST READING	11136	-1905.58	-51.39	9369.88
TD	11208	-1977.56	-49.74	9368.56

Surface Location	2308 FS	330 FE
Projected BHL	330 FS	380 FE
Location of		
Top Perfs/OH	1938 FS	378 FE
Bottom Perfs/OH	413 FS	382 FE

SUMMARY of Subsurface Locations

Surface Location	I-32-18S-32E	2308 FS	330 FE	Vert. Depth
Top Perfs/OH	I-32-18S-32E	1938 FS	378 FE	9364.29
Bottom Perfs/OH	P-32-18S-32E	413 FS	382 FE	9370.08
Projected TD	P-32-18S-32E	330 FS	380 FE	9368.56