

Results of Directional Survey

API number:	30-025-38970		
OGRID:		Operator:	MARBOB ENERGY CORP
		Property:	B-52 FEDERAL # 5H

surface	ULSTR:	I	05	T	19S	R	32E
				2310	FSL	660	FEL

BH Loc	ULSTR:	P	05	T	19S	R	32E
11130	MD	9376.0	TVD	367	FSL	732	FEL

Top Perf/OH	ULSTR:	I	05	T	19S	R	32E
9525	MD	9358.0	TVD	1970	FSL	746	FEL

Bot Perf/OH	ULSTR:	P	05	T	19S	R	32E
11063	MD	9375.0	TVD	434	FSL	734	FEL

	MD	N/S	E/W	VD
	9518	-333.32	-86.27	9356
TOP PERFS/OH	9525	-340.10	-86.47	9357.73
	9550	-364.31	-87.20	9363.90
	10918	-1731.07	-76.31	9373.45
BOT PERFS/OH	11063	-1876.04	-73.55	9375.01
	11014	-1827.05	-74.48	9374.48

NEXT TO LAST	10918	-1731.07	-76.31	9373.45
LAST READING	11014	-1827.05	-74.48	9374.48
TD	11130	-1943.03	-72.27	9375.72

Surface Location	2310	FS	660	FE
Projected BHL	367	FS	732	FE
Location of				
Top Perfs/OH	1970	FS	746	FE
Bottom Perfs/OH	434	FS	734	FE

SUMMARY of Subsurface Locations

Surface Location	I-05-19S-32E	2310	FS	660	FE	Vert. Depth
Top Perfs/OH	I-05-19S-32E	1970	FS	746	FE	9357.73
Bottom Perfs/OH	P-05-19S-32E	434	FS	734	FE	9375.01
Projected TD	P-05-19S-32E	367	FS	732	FE	9375.72