

Results of Directional Survey

API number:	30-025-39458		
OGRID:		Operator:	APACHE CORP
		Property:	MELOT # 3

surface	ULSTR:	B	11	T 20S	R 38E
			1110 FNL	2100 FEL	

BH Loc	ULSTR:	B	11	T 20S	R 38E
			970 FNL	2299 FEL	

Top Perf/OH	ULSTR:	B	11	T 20S	R 38E
	6084		965 FNL	2292 FEL	

Bot Perf/OH	ULSTR:	B	11	T 20S	R 38E
	7116		969 FNL	2297 FEL	

	MD	N/S	E/W	VD
	6070	144.80	-192.08	6044.45
TOP PERFS/OH	6084	144.68	-192.26	6058.45
	6171	143.94	-193.40	6145.43
	6992	140.94	-196.30	6966.42
BOT PERFS/OH	7116	140.70	-197.16	7090.41
	7118	140.70	-197.17	7092.41

NEXT TO LAST	7118	140.70	-197.17	7092.41
LAST READING	7246	140.28	-198.41	7220.41
TD	7325	140.02	-199.18	7299.41

Surface Location	1110	FN	2100	FE
Projected BHL	970	FN	2299	FE
Location of				
Top Perfs/OH	965	FN	2292	FE
Bottom Perfs/OH	969	FN	2297	FE

SUMMARY of Subsurface Locations

Surface Location	B-11-20S-38E	1110	FN	2100	FE	Vert. Depth
Top Perfs/OH	B-11-20S-38E	965	FN	2292	FE	6058.45
Bottom Perfs/OH	B-11-20S-38E	969	FN	2297	FE	7090.41
Projected TD	B-11-20S-38E	970	FN	2299	FE	7299.41