

Results of Directional Survey

API number:	30-025-39653		
OGRID:		Operator:	APACHE CORP
		Property:	MERIT # 2

surface	ULSTR:	O	11	T 20S	R 38E
			440	FSL	1675
				FEL	

BH Loc	ULSTR:	O	11	T 20S	R 38E
			932	FSL	1711
				FEL	

Top Perf/OH	ULSTR:	O	11	T 20S	R 38E
		6092	941	FSL	1706
				FEL	

Bot Perf/OH	ULSTR:	O	11	T 20S	R 38E
		7116	934	FSL	1710
				FEL	

	MD	N/S	E/W	VD
	6031	501.60	-31.20	5965.4
TOP PERFS/OH	6092	501.11	-31.14	6026.40
	6131	500.80	-31.10	6065.40
	7031	494.80	-34.20	6965.40
BOT PERFS/OH	7116	494.21	-34.71	7050.40
	7131	494.10	-34.80	7065.40

NEXT TO LAST	7131	494.10	-34.80	7065.40
LAST READING	7206.1	493.40	-35.10	7140.40
TD	7316	492.38	-35.54	7250.15

Surface Location	440	FS	1675	FE
Projected BHL	932	FS	1711	FE
Location of				
Top Perfs/OH	941	FS	1706	FE
Bottom Perfs/OH	934	FS	1710	FE

SUMMARY of Subsurface Locations

Surface Location	O-11-20S-38E	440	FS	1675	FE	Vert. Depth
Top Perfs/OH	O-11-20S-38E	941	FS	1706	FE	6026.40
Bottom Perfs/OH	O-11-20S-38E	934	FS	1710	FE	7050.40
Projected TD	O-11-20S-38E	932	FS	1711	FE	7250.15