

Results of Directional Survey

API number:	30-025-37223		
OGRID:		Operator:	APACHE CORP
		Property:	NORTHEAST DRINKARD UNIT # 628

surface

ULSTR:	E	15	T	21S	R	37E
		1410	FNL	380	FWL	

BH Loc

ULSTR:	D	15	T	21S	R	37E
		323	FNL	375	FWL	

	MD	N/S	E/W	VD
	5685	745.05	1.29	5596.9
TOP PERFS/OH	5740	757.86	1.77	5650.39
	5748	759.72	1.84	5658.17
	6783	1012.63	-2.38	6661.67
BOT PERFS/OH	6834	1024.91	-3.06	6711.17
	6878	1035.50	-3.65	6753.87

NEXT TO LAST	7056	1076.26	-5.05	6927.13
LAST READING	7106	1087.24	-5.43	6975.91
TD	7106	1087.24	-5.43	6975.91

Surface Location	1410	FN	380	FW
Projected BHL	323	FN	375	FW
Location of				
Top Perfs/OH	652	FN	382	FW
Bottom Perfs/OH	385	FN	377	FW

SUMMARY of Subsurface Locations

Surface Location	E-15-21S-37E	1410	FN	380	FW	Vert. Depth
Top Perfs/OH	D-15-21S-37E	652	FN	382	FW	5650.39
Bottom Perfs/OH	D-15-21S-37E	385	FN	377	FW	6711.17
Projected TD	D-15-21S-37E	323	FN	375	FW	6975.91