

Results of Directional Survey

30-025-37034

**APACHE CORP
NORTHEAST DRINKARD UNIT # 421**

	MD	N/S	E/W	VD
	5690	-691.40	-18.46	5617.8
TOP PERFS/OH	5724	-698.37	-18.51	5651.08
	5785	-710.87	-18.61	5710.78
	6725	-900.88	-17.08	6631.3
BOT PERFS/OH	6784	-912.34	-16.73	6689.18
	6819	-919.14	-16.53	6723.51

NEXT TO LAST	7010	-952.69	-15.15	6911.52
LAST READING	7050	-959.05	-15.05	6951.01
TD	7050	-959.05	-15.05	6951.01

Surface Location	330	FN	330	FE
Projected BHL	1289	FN	345	FE
Location of				
Top Perfs/OH	1028	FN	349	FE
Bottom Perfs/OH	1242	FN	347	FE

SUMMARY of Subsurface Locations

Surface Location	A-10-21S-37E	330	FN	330	FE	Vert. Depth
Top Perfs/OH	A-10-21S-37E	1028	FN	349	FE	5651.08
Bottom Perfs/OH	A-10-21S-37E	1242	FN	347	FE	6689.18
Projected TD	A-10-21S-37E	1289	FN	345	FE	6951.01