

Results of Directional Survey

DD

API number:	30-025-40785		
OGRID:		Operator:	APACHE CORP
		Property:	NORTHEAST DRINKARD UNIT # 353

surface	ULSTR:	V(N)	03	T	21S	R	37E
				1255	FSL	2160	FWL

BH Loc	ULSTR:	S(K)	03	T	21S	R	37E
7003	MD	7000.9	TVD	1401	FSL	2134	FWL

Top Perf/OH	ULSTR:	V(N)	03	T	21S	R	37E
5697	MD	5695.3	TVD	1369	FSL	2138	FWL

Bot Perf/OH	ULSTR:	S(K)	03	T	21S	R	37E
6733	MD	6731.0	TVD	1394	FSL	2132	FWL

	MD	N/S	E/W	VD
	5628	113.32	-20.86	5626.35
TOP PERFS/OH	5697	113.87	-21.79	5695.34
	5841	115.01	-23.74	5839.33
	6693	137.78	-28.43	6690.99
BOT PERFS/OH	6733	138.85	-28.21	6730.97
	6951	144.71	-27.00	6948.89

NEXT TO LAST	6951	144.71	-27.00	6948.89
LAST READING	7003	145.96	-26.46	7000.88
TD	7003	145.96	-26.46	7000.88

Surface Location	1255	FS	2160	FW
Projected BHL	1401	FS	2134	FW
Location of				
Top Perfs/OH	1369	FS	2138	FW
Bottom Perfs/OH	1394	FS	2132	FW

SUMMARY of Subsurface Locations

Surface Location	V-03-21S-37E	1255	FS	2160	FW	Vert. Depth
Top Perfs/OH	V-03-21S-37E	1369	FS	2138	FW	5695.34
Bottom Perfs/OH	S-03-21S-37E	1394	FS	2132	FW	6730.97
Projected TD	S-03-21S-37E	1401	FS	2134	FW	7000.88