

Results of Directional Survey

30-025-31411

**J CLEO THOMPSON
APACHE # 1**

	MD	N/S	E/W	VD
	10900	26.00	15.40	10899.4
TOP PERFS/OH	10998	26.49	15.30	10997.40
	11000	26.50	15.30	10999.40
	11000	26.50	15.30	10999.40
BOT PERFS/OH	11034	26.33	15.44	11033.40
	11100	26.00	15.70	11099.40

NEXT TO LAST	11700	7.60	13.00	11699.1
LAST READING	11775	6.40	11.60	11774.10
TD	12466	-4.66	-1.30	12465.10

Surface Location	1650	FN	990	FW
Projected BHL	1655	FN	989	FW
Location of				
Top Perfs/OH	1624	FN	1005	FW
Bottom Perfs/OH	1624	FN	1005	FW

SUMMARY of Subsurface Locations

Surface Location	E-5-9S-34E	1650	FN	990	FW	Vert. Depth
Top Perfs/OH	E-5-9S-34E	1624	FN	1005	FW	10997.40
Bottom Perfs/OH	E-5-9S-34E	1624	FN	1005	FW	11033.40
Projected TD	E-5-9S-34E	1655	FN	989	FW	12465.10