

Results of Directional Survey

30-025-22194

**DAVID H ARRINGTON O & G INC
DEEP SPARKLING MUDDER 15 STATE # 1**

	MD	N/S	E/W	VD
	9909	4.50	75.50	9906.1
TOP PERFS/OH	9952	4.77	73.03	9949.01
	10003	5.10	70.10	9999.9
	10003	5.10	70.10	9999.9
BOT PERFS/OH	10046	5.17	67.10	10042.83
	10066	5.20	65.70	10062.80

NEXT TO LAST	13650	10.30	-103.10	13638.3
LAST READING	13695	10.60	-109.00	13682.90
TD	13695	10.60	-109.00	13682.90

Surface Location	650	FS	1981	FE
Projected BHL	661	FS	2090	FE
Location of				
Top Perfs/OH	655	FS	1908	FE
Bottom Perfs/OH	655	FS	1914	FE

SUMMARY of Subsurface Locations

Surface Location	O-15-17S-36E	650	FS	1981	FE	Vert. Depth
Top Perfs/OH	O-15-17S-36E	655	FS	1908	FE	9949.01
Bottom Perfs/OH	O-15-17S-36E	655	FS	1914	FE	10042.83
Projected TD	O-15-17S-36E	661	FS	2090	FE	13682.90