

Results of Directional Survey

API number:	30-005-27950		
OGRID:		Operator:	SAMSON RESOURCES CO
		Property:	MESCALERO SPRINGS STATE COM # 2

surface	ULSTR:	O	23	T	11S	R	31E
			660	FSL	1980	FEL	

BH Loc	ULSTR:	J	23	T	11S	R	31E
			1711	FSL	2001	FEL	

	MD	N/S	E/W	VD
	10877	1032.91	-3.06	10702.51
TOP PERFS/OH	11098	1040.31	-10.34	10923.25
	10972	1036.09	-6.19	10797.40
	10877	1032.91	-3.06	10702.51
BOT PERFS/OH	11106	1040.58	-10.60	10931.24
	10972	1036.09	-6.19	10797.40

NEXT TO LAST	10877	1032.91	-3.06	10702.51
LAST READING	10972	1036.09	-6.19	10797.40
TD	11428	1051.35	-21.21	11252.87

Surface Location	660	FS	1980	FE
Projected BHL	1711	FS	2001	FE
Location of				
Top Perfs/OH	1700	FS	1990	FE
Bottom Perfs/OH	1701	FS	1991	FE

SUMMARY of Subsurface Locations

Surface Location	O-23-11S-31E	660	FS	1980	FE	Vert. Depth
Top Perfs/OH	J-23-11S-31E	1700	FS	1990	FE	10923.25
Bottom Perfs/OH	J-23-11S-31E	1701	FS	1991	FE	10931.24
Projected TD	J-23-11S-31E	1711	FS	2001	FE	11252.87