

Results of Directional Survey

API number:	30-005-29061		
OGRID:		Operator:	CIMAREX ENERGY CO OF COLORADO
		Property:	TICONDEROGA 16 STATE COM # 3H

surface	ULSTR:	I	16	T	15S	R	31E
			1980	FSL	375	FEL	

BH Loc	ULSTR:	L	16	T	15S	R	31E
			1984	FSL	4941	FEL	

Top Perf/OH	ULSTR:	I	16	T	15S	R	31E
		8317	2042	FSL	382	FEL	

Bot Perf/OH	ULSTR:	L	16	T	15S	R	31E
		13267	1984	FSL	4941	FEL	

	MD	N/S	E/W	VD
	8251.6	61.90	-8.08	8250.92
TOP PERFS/OH	8317	62.15	-6.67	8316.31
	8346.9	62.27	-6.02	8346.20
	13192	3.80	-4490.67	8760.20
BOT PERFS/OH	13267	4.38	-4565.67	8761.47
	13218	4.00	-4516.67	8760.64

NEXT TO LAST	13192	3.80	-4490.67	8760.20
LAST READING	13218	4.00	-4516.67	8760.64
TD	13267	4.38	-4565.67	8761.47

Surface Location	1980	FS	375	FE
Projected BHL	1984	FS	4941	FE
Location of				
Top Perfs/OH	2042	FS	382	FE
Bottom Perfs/OH	1984	FS	4941	FE

SUMMARY of Subsurface Locations

Surface Location	I-16-15S-31E	1980	FS	375	FE	Vert. Depth
Top Perfs/OH	I-16-15S-31E	2042	FS	382	FE	8316.31
Bottom Perfs/OH	L-16-15S-31E	1984	FS	4941	FE	8761.47
Projected TD	L-16-15S-31E	1984	FS	4941	FE	8761.47