

Results of Directional Survey

API number:	30-025-39767			
OGRID:		Operator:	CONOCOPHILLIPS COMPANY	
		Property:	MCA UNIT	# 482

surface	ULSTR:	K	28	T	17S	R	32E
				1510	FSL	2010	FWL

BH Loc	ULSTR:	K	28	T	17S	R	32E
4134	MD	4132.4	TVD	1606	FSL	2031	FWL

Top Perf/OH	ULSTR:	K	28	T	17S	R	32E
3821	MD	3819.6	TVD	1595	FSL	2030	FWL

Bot Perf/OH	ULSTR:	K	28	T	17S	R	32E
4041	MD	4039.4	TVD	1603	FSL	2031	FWL

	MD	N/S	E/W	VD
	3800	84.00	19.40	3798.6
TOP PERFS/OH	3821	84.84	19.53	3819.56
	3850	86.00	19.70	3848.50
	4000	91.50	20.50	3998.40
BOT PERFS/OH	4041	92.89	20.66	4039.40
	4050	93.20	20.70	4048.40

NEXT TO LAST	4000	91.50	20.50	3998.40
LAST READING	4050	93.20	20.70	4048.40
TD	4134	96.06	21.04	4132.40

Surface Location	1510	FS	2010	FW
Projected BHL	1606	FS	2031	FW
Location of				
Top Perfs/OH	1595	FS	2030	FW
Bottom Perfs/OH	1603	FS	2031	FW

SUMMARY of Subsurface Locations

Surface Location	K-28-17S-32E	1510	FS	2010	FW	Vert. Depth
Top Perfs/OH	K-28-17S-32E	1595	FS	2030	FW	3819.56
Bottom Perfs/OH	K-28-17S-32E	1603	FS	2031	FW	4039.40
Projected TD	K-28-17S-32E	1606	FS	2031	FW	4132.40