

Results of Directional Survey

API number:	30-015-41548		
OGRID:		Operator:	DEVON ENERGY PRODUCTION CO LP
		Property:	BIG SINKS DRAW 25 FEDERAL COM # 1H

surface	ULSTR:	E	25		T 25S		R 31E
					2440 FNL		500 FWL

BH Loc	ULSTR:	D	24		T 25S		R 31E
18027	MD	10364.1	TVD		331 FNL		506 FWL
					4949 FSL		

Top Perf/OH	ULSTR:	E	25		T 25S		R 31E
10885	MD	10415.4	TVD		2190 FNL		420 FWL

Bot Perf/OH	ULSTR:	D	24		T 25S		R 31E
17965	MD	10366.2	TVD		393 FNL		505 FWL
					4887 FSL		

	MD	N/S	E/W	VD
	10845	209.57	-80.92	10416.19
TOP PERFS/OH	10885	249.56	-80.25	10415.39
	10940	304.54	-79.34	10414.28
	17841	7203.09	2.47	10370.54
BOT PERFS/OH	17965	7326.99	5.06	10366.21
	18027	7388.94	6.36	10364.05

NEXT TO LAST	17841	7203.09	2.47	10370.54
LAST READING	18027	7388.94	6.36	10364.05
TD	18027	7388.94	6.36	10364.05

Surface Location	2440	FN	500	FW
Projected BHL	4949	FS	506	FW
Location of				
Top Perfs/OH	2190	FN	420	FW
Bottom Perfs/OH	4887	FS	505	FW

SUMMARY of Subsurface Locations

Surface Location	E-25-25S-31E	2440	FN	500	FW	Vert. Depth
Top Perfs/OH	E-25-25S-31E	2190	FN	420	FW	10415.39
Bottom Perfs/OH	D-24-25S-31E	4887	FS	505	FW	10366.21
Projected TD	D-24-25S-31E	4949	FS	506	FW	10364.05