

Results of Directional Survey

API number:	30-025-41726		
OGRID:		Operator:	APACHE CORP
		Property:	NORTH MONUMENT G/SA UNIT # 436

surface	ULSTR:	I	30	T	19S	R	37E
				1625	FSL	132	FEL

BH Loc	ULSTR:	P	30	T	19S	R	37E
3981	MD	3951.7	TVD	1279	FSL	10	FEL

Top Perf/OH	ULSTR:	P	30	T	19S	R	37E
3810	MD	3783.6	TVD	1307	FSL	23	FEL

Bot Perf/OH	ULSTR:	P	30	T	19S	R	37E
3910	MD	3881.9	TVD	1291	FSL	15	FEL

	MD	N/S	E/W	VD
	3795	-315.23	108.10	3768.86
TOP PERFS/OH	3810	-317.72	109.22	3783.61
	3932	-338.01	118.29	3903.56
	3795	-315.23	108.10	3768.86
BOT PERFS/OH	3910	-334.35	116.65	3881.93
	3932	-338.01	118.29	3903.56

NEXT TO LAST	3932	-338.01	118.29	3903.56
LAST READING	3981	-346.07	122.14	3951.74
TD	3981	-346.07	122.14	3951.74

Surface Location	1625	FS	132	FE
Projected BHL	1279	FS	10	FE
Location of				
Top Perfs/OH	1307	FS	23	FE
Bottom Perfs/OH	1291	FS	15	FE

SUMMARY of Subsurface Locations

Surface Location	I-30-19S-37E	1625	FS	132	FE	Vert. Depth
Top Perfs/OH	P-30-19S-37E	1307	FS	23	FE	3783.61
Bottom Perfs/OH	P-30-19S-37E	1291	FS	15	FE	3881.93
Projected TD	P-30-19S-37E	1279	FS	10	FE	3951.74

OCT 15 2014