

Results of Directional Survey

API number:	30-025-41722		
OGRID:		Operator:	APACHE CORP
		Property:	NORTH MONUMENT G/SA UNIT # 395

surface	ULSTR:	M	36	T	19S	R	36E
				1070	FSL	175	FWL

BH Loc	ULSTR:	L	36	T	19S	R	36E
3978	MD	3957.1	TVD	1332	FSL	9	FWL

Top Perf/OH	ULSTR:	M	36	T	19S	R	36E
3696	MD	3676.9	TVD	1305	FSL	27	FWL

Bot Perf/OH	ULSTR:	M L	36	T	19S	R	36E
3842	MD	3822.0	TVD	1319	FSL	18	FWL

	MD	N/S	E/W	VD
	3462	214.38	-131.23	3444.47
TOP PERFS/OH	3696	235.09	-147.89	3676.94
	3715	236.77	-149.24	3695.82
	3715	236.77	-149.24	3695.82
BOT PERFS/OH	3842	248.93	-157.32	3821.98
	3928	257.16	-162.79	3907.41

NEXT TO LAST	3928	257.16	-162.79	3907.41
LAST READING	3978	261.95	-165.97	3957.08
TD	3978	261.95	-165.97	3957.08

Surface Location	1070	FS	175	FW
Projected BHL	1332	FS	9	FW
Location of				
Top Perfs/OH	1305	FS	27	FW
Bottom Perfs/OH	1319	FS	18	FW

SUMMARY of Subsurface Locations

Surface Location	M-36-19S-36E	1070	FS	175	FW	Vert. Depth
Top Perfs/OH	M-36-19S-36E	1305	FS	27	FW	3676.94
Bottom Perfs/OH	L-36-19S-36E	1319	FS	18	FW	3821.98
Projected TD	L-36-19S-36E	1332	FS	9	FW	3957.08

OCT 15 2014