

Results of Directional Survey

DD

API number:	30-025-40542		
OGRID:		Operator:	ICA ENERGY OPERATING LLC
		Property:	KIZER RANCH 5 # 1

surface	ULSTR:	D	05	T	09S	R	34E
				330	FNL	600	FWL

BH Loc	ULSTR:	D	05	T	09S	R	34E
4829	MD	4815.1	TVD	512	FNL	792	FWL

Top Perf/OH	ULSTR:	D	05	T	09S	R	34E
4610	MD	4598.7	TVD	483	FNL	760	FWL

Bot Perf/OH	ULSTR:	D	05	T	09S	R	34E
4704	MD	4691.1	TVD	495	FNL	773	FWL

	MD	N/S	E/W	VD
	4600	-151.62	159.12	4588.88
TOP PERFS/OH	4610	-152.91	160.47	4598.70
	4700	-164.53	172.59	4687.12
	4700	-164.53	172.59	4687.12
BOT PERFS/OH	4704	-165.06	173.19	4691.09
	4780	-175.12	184.56	4766.51

NEXT TO LAST	4700	-164.53	172.59	4687.12
LAST READING	4780	-175.12	184.56	4766.51
TD	4829	-181.61	191.89	4815.14

Surface Location	330	FN	600	FW
Projected BHL	512	FN	792	FW
Location of				
Top Perfs/OH	483	FN	760	FW
Bottom Perfs/OH	495	FN	773	FW

SUMMARY of Subsurface Locations

Surface Location	D-05-09S-34E	330	FN	600	FW	Vert. Depth
Top Perfs/OH	D-05-09S-34E	483	FN	760	FW	4598.70
Bottom Perfs/OH	D-05-09S-34E	495	FN	773	FW	4691.09
Projected TD	D-05-09S-34E	512	FN	792	FW	4815.14