

Results of Directional Survey

API number:	30-025-40731		
OGRID:		Operator:	MEWBOURNE OIL CO
		Property:	QUERECHO 28 MD FEDERAL # 1H

surface	ULSTR:	M	28	T 18S	R 32E
				80 FSL	1310 FWL

BH Loc	ULSTR:	D	28	T 18S	R 32E
14065	MD	9390.3	TVD	334 FNL	336 FWL
				4946 FSL	

Top Perf/OH	ULSTR:	M	28	T 18S	R 32E
9728	MD	9384.1	TVD	697 FSL	1193 FWL

Bot Perf/OH	ULSTR:	D	28	T 18S	R 32E
14020	MD	9390.2	TVD	378 FNL	344 FWL
				4902 FSL	

	MD	N/S	E/W	VD
	9703	591.76	-115.92	9383.49
TOP PERFS/OH	9728	616.71	-117.38	9384.08
	9735	623.70	-117.79	9384.24
	14018	4820.31	-965.59	9390.19
BOT PERFS/OH	14020	4822.27	-965.96	9390.19
	14064	4865.49	-974.21	9390.27

NEXT TO LAST	14018	4820.31	-965.59	9390.19
LAST READING	14064	4865.49	-974.21	9390.27
TD	14065	4866.47	-974.40	9390.27

Surface Location	80	FS	1310	FW
Projected BHL	4946	FS	336	FW
Location of				
Top Perfs/OH	697	FS	1193	FW
Bottom Perfs/OH	4902	FS	344	FW

SUMMARY of Subsurface Locations

Surface Location	M-28-18S-32E	80	FS	1310	FW	Vert. Depth
Top Perfs/OH	M-28-18S-32E	697	FS	1193	FW	9384.08
Bottom Perfs/OH	D-28-18S-32E	4902	FS	344	FW	9390.19
Projected TD	D-28-18S-32E	4946	FS	336	FW	9390.27