

Results of Directional Survey

API number:	30-025-39901		
OGRID:		Operator:	MEWBOURNE OIL CO
		Property:	RED HILLS WEST 22 FEDERAL COM # 1H

surface	ULSTR:	D	22	T 26S	R 32E
				380 FNL	380 FWL

BH Loc	ULSTR:	M	22	T 26S	R 32E
	13592 MD	9362.4	TVD	5006 FNL	424 FWL

Top Perf/OH	ULSTR:	D	22	T 26S	R 32E
	9664 MD	9390.2	TVD	1085 FNL	437 FWL

Bot Perf/OH	ULSTR:	M	22	T 26S	R 32E
	13541 MD	9363.8	TVD	4955 FNL	422 FWL

	MD	N/S	E/W	VD
	9638	-679.40	57.20	9386.9
TOP PERFS/OH	9664	-705.23	56.86	9390.17
	9669	-710.20	56.80	9390.80
	13510	-4544.40	41.80	9364.70
BOT PERFS/OH	13541	-4575.40	42.48	9363.83
	13542	-4576.40	42.50	9363.80

NEXT TO LAST	13510	-4544.40	41.80	9364.70
LAST READING	13542	-4576.40	42.50	9363.80
TD	13592	-4626.40	43.59	9362.39

Surface Location	380	FN	380	FW
Projected BHL	5006	FN	424	FW
Location of				
Top Perfs/OH	1085	FN	437	FW
Bottom Perfs/OH	4955	FN	422	FW

SUMMARY of Subsurface Locations

Surface Location	D-22-26S-32E	380	FN	380	FW	Vert. Depth
Top Perfs/OH	D-22-26S-32E	1085	FN	437	FW	9390.17
Bottom Perfs/OH	M-22-26S-32E	4955	FN	422	FW	9363.83
Projected TD	M-22-26S-32E	5006	FN	424	FW	9362.39