

Results of Directional Survey

API number:	30-025-41945		
OGRID:		Operator:	MEWBOURNE OIL CO
		Property:	MARATHON ROAD 15 B3OB FEDERAL # 1H

surface	ULSTR:	O	15	T 20S	R 34E
				150 FSL	2610 FEL

BH Loc	ULSTR:	B	15	T 20S	R 34E
15625	MD	10926.8	TVD	350 FNL	2313 FEL
4930 FSL					

Top Perf/OH	ULSTR:	O	15	T 20S	R 34E
11371	MD	10947.0	TVD	707 FSL	2259 FEL

Bot Perf/OH	ULSTR:	B	15	T 20S	R 34E
15614	MD	10927.2	TVD	361 FNL	2312 FEL
4919 FSL					

	MD	N/S	E/W	VD
	11347.00	534.60	342.00	10944.30
TOP PERFS/OH	11371.00	556.51	351.29	10947.01
	11378.00	562.90	354.00	10947.80
	15521.00	4675.80	300.90	10929.80
BOT PERFS/OH	15614.00	4768.64	298.13	10927.19
	15578.00	4732.70	299.20	10928.20

NEXT TO LAST	15578.00	4732.70	299.20	10928.20
LAST READING	15625.00	4779.70	297.30	10926.80
TD	15625.00	4779.70	297.30	10926.80

Surface Location	150	FS	2610	FE
Projected BHL	4930	FS	2313	FE
Location of				
Top Perfs/OH	707	FS	2259	FE
Bottom Perfs/OH	4919	FS	2312	FE

SUMMARY of Subsurface Locations

Surface Location	O-15-20S-34E	150	FS	2610	FE	Vert. Depth
Top Perfs/OH	O-15-20S-34E	707	FS	2259	FE	10947.01
Bottom Perfs/OH	B-15-20S-34E	4919	FS	2312	FE	10927.19
Projected TD	B-15-20S-34E	4930	FS	2313	FE	10926.80

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