

Results of Directional Survey

API number:	30-025-42095		
OGRID:		Operator:	MEWBOURNE OIL CO
		Property:	EL MAR 21 A3DM FEDERAL COM # 1H

surface	ULSTR:	D	21	T	26S	R	33E
				175	FNL	500	FWL

BH Loc	ULSTR:	M	21	T	26S	R	33E
14380	MD	9956.2	TVD	336	FSL	360	FWL

Top Perf/OH	ULSTR:	D	21	T	26S	R	33E
10125	MD	9887.3	TVD	693	FNL	525	FWL

Bot Perf/OH	ULSTR:	M	21	T	26S	R	33E
14285	MD	9955.0	TVD	431	FSL	362	FWL

	MD	N/S	E/W	VD
	10094.00	-490.66	23.57	9883.64
TOP PERFS/OH	10125.00	-521.41	22.64	9887.34
	10126.00	-522.40	22.61	9887.46
	14279.00	-4670.90	-100.39	9954.97
BOT PERFS/OH	14285.00	-4676.90	-100.51	9955.04
	14355.00	-4746.87	-101.88	9955.89

NEXT TO LAST	14355.00	-4746.87	-101.88	9955.89
LAST READING	14380.00	-4771.86	-102.57	9956.20
TD	14380.00	-4771.86	-102.57	9956.20

Surface Location	175	FN	500	FW
Projected BHL	4947	FN	397	FW
Location of				
Top Perfs/OH	696	FN	523	FW
Bottom Perfs/OH	4852	FN	399	FW

SUMMARY of Subsurface Locations

Surface Location	D-21-26S-33E	175	FN	500	FW	Vert. Depth
Top Perfs/OH	D-21-26S-33E	696	FN	523	FW	9887.34
Bottom Perfs/OH	M-21-26S-33E	4852	FN	399	FW	9955.04
Projected TD	M-21-26S-33E	4947	FN	397	FW	9956.20

FEB 13 2015