

Results of Directional Survey

API number:	30-025-41261		
OGRID:		Operator:	MEWBOURNE OIL CO
		Property:	WILDCAT 21 LI FEDERAL COM # 1H

surface	ULSTR:	L	21	T	23S	R	34E
				2310	FSL	150	FWL

BH Loc	ULSTR:	I	21	T	23S	R	34E
16160	MD	11428.3	TVD	1718	FSL	333	FEL
						4947	FWL

Top Perf/OH	ULSTR:	L	21	T	23S	R	34E
11861	MD	11485.6	TVD	2214	FSL	695	FWL

Bot Perf/OH	ULSTR:	I	21	T	23S	R	34E
16100	MD	11431.6	TVD	1721	FSL	393	FEL
						4887	FWL

	MD	N/S	E/W	VD
	11838	-87.10	523.40	11483.8
TOP PERFS/OH	11861	-95.85	544.55	11485.58
	11869	-98.90	551.90	11486.20
	16029	-584.80	4666.20	11435.70
BOT PERFS/OH	16100	-588.87	4736.94	11431.63
	16111	-589.50	4747.90	11431.00

NEXT TO LAST	16111	-589.50	4747.90	11431.00
LAST READING	16160	-591.90	4796.80	11428.30
TD	16160	-591.90	4796.80	11428.30

Surface Location	2310	FS	150	FW
Projected BHL	1718	FS	4947	FW
Location of				
Top Perfs/OH	2214	FS	695	FW
Bottom Perfs/OH	1721	FS	4887	FW

SUMMARY of Subsurface Locations

Surface Location	L-21-23S-34E	2310	FS	150	FW	Vert. Depth
Top Perfs/OH	L-21-23S-34E	2214	FS	695	FW	11485.58
Bottom Perfs/OH	I-21-23S-34E	1721	FS	4887	FW	11431.63
Projected TD	I-21-23S-34E	1718	FS	4947	FW	11428.30

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