

Results of Directional Survey

30-025-36046

OCCIDENTAL PERMIAN LIMITED PARTNERSHIP

HOBBS DEEP A # 1

HOBBS;TUBB, NORTHWEST

	MD	N/S	E/W	VD
	6505	-183.20	28.80	6493.8
TOP PERFS/OH	6551	-196.23	28.64	6537.94
	6589	-207.00	28.50	6574.40
	6716	-248.00	27.00	6694.60
BOT PERFS/OH	6753	-261.18	26.08	6729.11
	6780	-270.80	25.40	6754.30

NEXT TO LAST	7724	-645.80	7.10	7620.30
LAST READING	7745	-654.30	6.30	7639.50
TD	7745	-654.30	6.30	7639.50

Surface Location	990	FS	660	FE
Projected BHL	336	FS	654	FE
Location of				
Top Perfs/OH	794	FS	631	FE
Bottom Perfs/OH	729	FS	634	FE

SUMMARY of Subsurface Locations

Surface Location	P-13-18S-37E	990	FS	660	FE	Vert. Depth
Top Perfs/OH	P-13-18S-37E	794	FS	631	FE	6537.94
Bottom Perfs/OH	P-13-18S-37E	729	FS	634	FE	6729.11
Projected TD	P-13-18S-37E	336	FS	654	FE	7639.50

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**OCCIDENTAL PERMIAN LIMITED PARTNERSHIP
HOBBS DEEP A # 1
HOBBS;ABO, NORTHWEST)**

	MD	N/S	E/W	VD
	7129	-409.90	18.20	7074.3
TOP PERFS/OH	7145	-416.13	18.08	7089.05
	7193	-434.80	17.70	7133.30
	7724	-645.80	7.10	7620.30
BOT PERFS/OH	7745	-654.30	6.30	7639.50
	7745	-654.30	6.30	7639.50

NEXT TO LAST	7724	-645.80	7.10	7620.30
LAST READING	7745	-654.30	6.30	7639.50
TD	7745	-654.30	6.30	7639.50

Surface Location	990	FS	660	FE
Projected BHL	336	FS	654	FE
Location of				
Top Perfs/OH	574	FS	642	FE
Bottom Perfs/OH	336	FS	654	FE

SUMMARY of Subsurface Locations

Surface Location	P-13-18S-37E	990	FS	660	FE	Vert. Depth
Top Perfs/OH	P-13-18S-37E	574	FS	642	FE	7089.05
Bottom Perfs/OH	P-13-18S-37E	336	FS	654	FE	7639.50
Projected TD	P-13-18S-37E	336	FS	654	FE	7639.50

Results of Directional Survey

30-025-36046

OCCIDENTAL PERMIAN LIMITED PARTNERSHIP

HOBBS DEEP A # 1

HOBBS;DRINKARD, NORTHWEST

	MD	N/S	E/W	VD
	6716	-248.00	27.00	6694.6
TOP PERFS/OH	6753	-261.18	26.08	6729.11
	6780	-270.80	25.40	6754.30
	7129	-409.90	18.20	7074.30
BOT PERFS/OH	7145	-416.13	18.08	7089.05
	7193	-434.80	17.70	7133.30

NEXT TO LAST	7724	-645.80	7.10	7620.30
LAST READING	7745	-654.30	6.30	7639.50
TD	7745	-654.30	6.30	7639.50

Surface Location	990	FS	660	FE
Projected BHL	336	FS	654	FE
Location of				
Top Perfs/OH	729	FS	634	FE
Bottom Perfs/OH	574	FS	642	FE

SUMMARY of Subsurface Locations

Surface Location	P-13-18S-37E	990	FS	660	FE	Vert. Depth
Top Perfs/OH	P-13-18S-37E	729	FS	634	FE	6729.11
Bottom Perfs/OH	P-13-18S-37E	574	FS	642	FE	7089.05
Projected TD	P-13-18S-37E	336	FS	654	FE	7639.50