

**Well: Pendley 16**

2502 FNL 962 FEL Sec 22 T26S R14E

Woodson Co., Kansas

API # 15-207-29263

Elevation: 937 est based on surrounding surveyed locations

Elevation KB: 942.5 per BAR Drilling LLC

Drilling Contractor: BAR Drilling LLC

Spud: 8/14/2015

Surface Casing: 40.40' of 8 5/8" w/12 sx cmt

Under Surface: 8/21/2015

Drilling fluid: Water "native mud" and a little polymer

Production bore hole: 6.75'

Rotary Total Depth (RTD): 1397

Geophysical E-Log(s): CDL and IES by Osage Wireling (8/25/2015)

Production Casing: 1384.80' of 4 1/2", 10.5 #/ft, includes 4' cmt pup jt, cmtd w/135 sx, (8/25/2015)

Production Casing: Ran in hole by: BAR Drilling, LLC (8/25/2015)

**# FORMATION TOPS**

Formation Member	DL/SPL Tops	E-Log (Rdd)	Datum (MSL) **Subtract 5.5' for True MSL**
Top of KC	558	558	384.5
Top of Stark SH	646	646	296.5
Top Hushpuckney SH	688	688	254.5
Base of KC	719	719	223.5
Old DrIr's Base KC	735	735	207.5
Top Lenapah LS	812	812	130.5
South Mound SH	826	826	116.5
Top Altamont LS	868	868	74.5
Weiser SS Zone	918	918	24.5
Mulberry SH	968	968	-25.5
Top Pawnee LS	975	975	-32.5
Myric Station LS	993	993	-50.5
Anna (Lexington Coal Zone) SH	996	996	-53.5
Fort Scott LS	1022	1022	-79.5
Little Osage (Summit Coal Zn)	1040	1040	-97.5
Excello SH	1055	1055	-112.5
Squirrel SS	1075	1075	-132.5
Bevier Coal	1121	1121	-178.5
Verdigris LS	1134	1134	-191.5
Croweburg V SH	1136	1136	-193.5
Croweburg Coal	1137	1137	-194.5
Fleming Coal	1174	1174	-231.5
Mineral Coal	1190	1190	-247.5
Scammon Coal	1204	1204	-261.5
Tebo SH	1233	1233	-290.5
Bartlesville SS (Zn 3)	1297	1297	-354.5
Bartlesville SS (ZN 4)	1318	1318	-375.5
Riverton Coal	1395	1395	-452.5
Miss LS	1397	1397	-454.5