						ELEVATION  C.B. 1418  C.B. 1409  DEPTH MEASURED FROM KB  CASING CASING Frace 8 5/8" @ 227' w/130sx  Deduction 5 1/2" @ 3196' w/130sx  Electric Logs  CNL/CDL/DIL/BHCS/MEL  B.   C.	
					2400	Shale: gray to green, contaminated w/diesel  Limestone: beige, coarsely crystalline, little visible porosity, no show	SHALE SANDSTONE LIMESTONE DOLOMITE
*						Shale: red to gray to dark gray  Limestone: beige to gray, medium to coarsely crystalline, poor intercrystalline porosity, no show  Shale: red to gray to dark gray  Limestone: beige, coarsely crystalline, dense, little visible porosity	ANHYDRITE/GYPSUM
2					2450	seeing much more shale than I expected  Shale: red to reddish brown to dark gray  Limestone: off white to light beige to light gray, medium to coarsely crystalline, little visible porosity, no show  Shale: red to reddish brown to dark gray  Limestone: off white to light beige to light gray, medium to coarsely crystalline, little visible porosity, no show	Pawnee 2455 -1037
1 2 3 g	ILLING TIN	/E: OOT 10	15		2500	Shale: red to reddish brown to dark gray  Shale: red to reddish brown to dark gray to black  Limestone: off white to light beige to light gray, medium to coarsely crystalline, little visible porosity, no show Shale: red to reddish brown to dark gray	
	>				2000	Limestone: off white to light beige to light gray, medium to coarsely crystalline, little visible porosity, no show  Shale: red to green to gray  Limestone: off white to gray, medium crystalline, little visible porosity, no show	
					2550	Limestone: gray to beige, fine to medium crystalline, poor intercrystalline porosity, no show  Shale: gray to green, pyritic  Limestone: gray, medium crystalline, little visible porosisty, no show  Limestone: gray, fine to medium crystalline, poor	Cherokee 2532 -1114
						intercrystalline porosity, trace amber chert  Shale: red to green to gray  Shale: red to green to gray	
			CFS CFS		2600	Shale: gray to dark gray  Chert: white, weathered, tripolitic, slight stain, faint fluorescence, faint odor  Chert: white to off white, 65% weathered, tripolitic, 35% fresh, sharp, fair tripolitic porosity, spotted light stain, faint odor, no fluorescence or gas bubbles	2598' 30" x21  Mississippian 2593 -1175  2598 30" spl Chert: white, weathered, tripolitic, for tripolitic porosity, very light possibly residual stain, faint odor, trace bright fluorescence 2604' 30" spl
}						Chert: white to off white, 50% weathered, 50% fresh, trace weathered porosity, no show  Chert: off white, fresh, sharp, trace weathered, little visible porosity, no show  Chert: off white, fresh, sharp, fair weathered porosity, faint to fair odor, 25% yellow fluorescence	2604' 30" spl Same as 15" sample with extremely faint odor
<b>&gt;</b>					2650	Chert: off white, fresh, sharp, some fair weathered porosity, faintodor, 20% yellow fluorescence, much pyrite  Chert: off white, fresh, sharp, some fair weathered porosity no odor 10% yellow fluorescence much pyrite, fair amount beige, fine crystalline dolomite w/ fair to good intercrystalline porosity	2598' 30" x19
						Dolomite: light beige, fine to medium crystalline, fair intercrystalline porosity, high amount gray milky chert, no odor, 5% yellow fluorescence  Dolomite: beige to gray, fine to medium crystalline, good intercrystalline porosity, much milky gray chert  Dolomite: beige to gray, fine to medium crystalline, good intercrystalline porosity, much milky gray chert, fair amount gray to dark gray shale	
					2700	Dolomite: off white to beige, fine to medium crystalline, poor intercrystalline porosity, no show, much gray fossiliferous chert, fair amount gray & trace black shale  Limestone: dirty gray to beige, medium crystalline, dense, little visible porosity, no show  Limestone: dirty gray to beige, medium crystalline,	Gilmore City 2702 -1284
						Limestone: dirty gray to beige, medium crystalline, dense, little visible porosity, no show  Limestone: off white to beige, medium crystalline, dense, little visible porosity, no show	
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\					2750	Limestone: gray to beige, medium crystalline, dense, little visible porosity, no show  Limestone: gray, medium to coarsely crystalline, dense, no visible porosity, no show  Shale: gray to dark gray to brown	Kinderhook 2759 -1341
						Shale: gray to dark gray  Shale: gray to dark gray  Shale: gray to dark gray	
<b>*</b>					2800	Shale: gray, trace dark gray and brownish red  Shale: light gray, trace dark gray and brownish red	
						Shale: light gray  Shale: light gray  Shale: light gray	
					2850	Shale: light gray  Shale: light gray  Shale: light gray	
\$					2900	Shale: light gray to gray  Shale: light gray to gray, trace red	
\$						Shale: light gray to gray, trace red  Shale: light gray to gray, trace red  Shale: light gray to gray	3018' 15" ×17
					2950	Shale: light gray to gray  Shale: dark gray to gray  Shale: dark gray to gray	
						Shale: dark gray to gray  Shale: dark gray to gray  Shale: gray to brownish gray	3018' 30" x11
1 2 3 4	HELING TIN	//E: DOT 10	15		3000	Shale: gray to brownish gray  Shale: gray to dark brown	3023' 15" ×12
			CFS			Shale: dark brown  Dolomite: mottled brown w/oil stain, fine to medium crystalline, poor to fair intercrystalline & trace vuggy porosity, excellent show free oil, very strong odor, saturated stain, much pale gold fluorescence, highly pyritic, trace med crystalline limestone  Dolomite: brown, most w/oil stain, fine to medium crystalline, poor intercrystalline porosity, spotty show heavy black oil, saturated stain, 20% w/no show, nearly 50% gray chert w/no show	Viola 3014 -1596 3023 15" Dolomite: brown w/oil stain, fine to me crystalline, good show heavy black oil, odor, saturated stain 3023' 30" Same as 15" with 5% off white mediur crystalline dolomite w/no show/wet, m gray chert
					3050	Limestone: beige, dolomitic, medium to coarsely crystalline, very dense, no visible porosity, no show, much gray chert  Limestone: beige, dolomitic, medium to coarsely crystalline, very dense, no visible porosity, no show, much gray chert  Limestone: off white to beige, coarsely crystalline,	
						no visible porosity, no show  Limestone: off white to beige, coarsely crystalline, no visible porosity, no show  Limestone: beige, fine to medium crystalline, dense, no porosity, no show, trace pyrite	
			CFS		3100	Limestone: light brown to beige, mudstone, dense, no porosity, no show  Shale: green, waxy Sandstone: amber, fine to medium sub rounded grains, fairly sorted, fair to good silica cement, residual black stain, no show free oil, no fluorescence in 15" spl Sandstone: most frosted, sub angular to subrounded to rounded, fair sorting, poor to good cement, fair show brown to black oil in alphales, does not disperse	3108' 15" x14  Simpson 3103 -1685  Simpson Sand 3106 -1688  3108 15"  Sandstone: clear to frosted, fine to me rounded to subrounded free grains, tr clusters, fair sorting, no cement, trace clutrace gilsonitic stain, no free oil, no occurrence.
			CFS			show brown to black oil in globules, does not disperse in water, faint odor, no fluorescence, some clusters w/ excellent porosity, little cement & no show 3115 30" 3131 15": Sandstone: frosted rounded medium grains well sorted, poorly cemented, excellent intergranular porosity, no show, no change in 30 or 45" sample Sandstone: frosted and rounded to subrounded, fine to medium grains, fair sorting, good silica cement, good intergranular porosity, no show  Sandstone: frosted fine subangular grains, well sorted, good silica cement, good intergranular porosity, no	3125' Sandstone: frosted, medium rounded grains, well sorted, fair cement, good to very good intergranular porosity, n show, no fluorescence 3130' Same as 3125' sample w/spotted residual staining
					3150	Shale: gray to greenish gray  Sandstone: off white/frosted, fine grained, rounded to subrounded, fair silica cement, excellent intergranular porosity, no show  Arbuckle 3170 -1752	3119 I9 X
				/ / / / / / / / / / / / / / / / / / /	9000	Dolomite: gray, medium crystalline, fair to good intercrystalline porosity, no show  Dolomite: light brown, fine crystalline, very dense, very poor intercrystalline porosity, no show, trace gray chert  Dolomite: light brown to light gray, fine to medium crystalline, very poor intercrystalline porosisty, no show fair amount mottled gray and trace white chert, some oolitic	
					3200		3115' 15" ×20
							3115' 30" x
Noble Pe ost #1 530' FSL 6 20-18S-21	& 203	0' F				1418 KB	