

Farm Harry Martin

31-29-22E
Sec. 31 T. 29 R. 22E

Elevation 909

Crawford Co.

Formation	Depth	Formation	Depth
Soil	16	Dark shale	360
Gray shale	24	Gray shale	395
Limestone	55	Dark shale	410
Dark shale	65	Light shale	420
Shale & limestone	79	Gray shale	446
Light shale	98	Light shale	452
Gray shale	105	Gray shale	495
Light shale	110	Sandstone O.S.	505
Gray shale	124	Gray shale	520
Limestone	144	Dark shale	535
Dark shale	151	Gray shale	565
Limestone	160	Dark shale	578
Shale (wtr&gas)	165		T. D. 672
Light shale	193		
Gray shale-	252		
Limestone	258		
Dark shale	260		
Limestone	263		
Light shale	286		
Gray shale	295		
Light shale	323		
Sandstone O.S.	332		
Light shale	353		

Company: Kleinschmidt et al

Sec. 31

T. 29

R. 22E

Farm: Harry Martin

Loc: N $\frac{1}{2}$ SE

Total Depth: 672'

County: Crawford

soil	16	
gray shale	24	
lime	55	water small flow in a shale break
dark shale	65	
gray shale and lime	79	
light shale	98	
gray shale	105	
light shale	110	
gray shale	124	
lime	144	
dark shale	151	small gas
lime	160	
dark shale	165	water and gas
light shale	193	casing set at 166'
gray shale	252	
lime	258	
dark shale	260	
lime	263	
light shale	286	
gray shale	295	
light shale	323	
oil sand	332	Small S. O.
light shale	353	
dark shale	360	
gray shale	395	
dark shale	410	gas at 324 and 398
light shale	420	
gray shale	446	
light shale	452	
gray shale	495	
sand	505	S. O.
gray shale	520	
dark shale	535	
gray shale	565	
dark shale	578	
chat	585	
lime	589	
chat	595	
lime	672	T. D.