

WESTGATE-GREENLAND OIL CO.
BALLARD & WALLACE

Farm: Popp No. 1

Located in the Southwest corner of
the Northeast quarter (SWc NE¹/₄)
Section 7-25-4W, Reno County, Ks.

460	660	Salt	2710	2750	Sandy Shale
660	700	Salt & Anhydrite (Wellington Anhydrite)	2750	2770	Various colored shale & Sandy Lime
700	760	White Anhydrite	2770		Top Kansas City L.
760	770	White Anhydrite	2770	3000	Lime
770	780	White Anhydrite	3000	3005	Lime & Shale
780	810	White Anhydrite (Marion)	3005	3015	Lime
			3015	3020	Various colored
810	850	White Anhydrite			Shale & Lime
850	890	Dolomite	3020	3080	Lime
890	900	Brown Shale	3080	3085	Shale & Lime
		Luta Winfield	3085	3095	Lime
900	950	Dolomite	3095	3100	Shale & Lime
950	960	Red Shale	3100	3115	Lime
960	970	Gray Dolomite (Fort Riley)	3115	3135	Black Shale
			3135	3160	Lime
970	980	Brown Dolomite & White Anhydrite	3160	3165	Black Shale
			3165	3170	Fossiliferous Lime
980	1000	Brown Dolomite & White Anhydrite	3170	3175	Oolitic Lime (Trace Oil)
1000	1050	Dolomite	3175	3300	Lime
1050	1070	Drab Lime	3300	3410	Black Shale
1070	1080	Lime chert absent	3410	3420	Lime & Shale
1080	1140	Shale Lime	3420	3430	Lime & Pyrite
1140	1170	Shale	3430	3498	Colored Shale
1170	1360	Lime	3498		Top Mississippi)
1360	1380	Red Shale	3498	3540	Chirty Lime
1380	1390	Lime	3540	3553	Chirty Lime (Light Saturation)
1390	1400	Various colored shale			
1400	1420	Lime (Oil stain)	3553	3560	Chirty Lime (Trace Oil)
1420	1430	Various colored shale			
1430	1450	Lime and Shale	3560	3591	Trace Oil
1450	1510	Oolitic lime and shale	3591	3627	White Chirt
1510	1570	Lime	3627	3766	Chirty Lime
1570	1580	Vari-colored Shales	3766	3790	Brown Lime
1580	1620	Lime	3790	3810	Kinderhook Shale
1620	1820	Sandy Lime	3810	3824	Black Shale
1820	1840	White Lime	3824	3898	Gray Shale
1840	1850	Sandy Shale	3898		Show Oil
1850	1890	Lime	3898	3911	Chirty Dolomite (Show Oil) H.F.W.
1890	1900	Lime & Gray Shale			
1900	1960	Lime	3911	3965	Gray Shale
1960	1990	Colored Shale	3965	3985	Crystal & Lime (Show Oil)
1990	2000	Gray Shale	3985		
2000	2020	Lime & Shale	3985	4082	Top Siliceous
2020	2040	Sandy Lime	4082	4108	Siliceous Lime
2040	2070	White Lime			Sulphur Water T.D.
2070	2090	Gray Shale			
2090	2100	Lime			
2100	2110	Greenish Shale			
2110	2140	Shale & Lime			
2140	2170	Brown Shale			
2170		Top Topeka			
2170	2270	Lime			
2270	2280	Lime & various colored Shale			
2280	2310	Lime			
2310	2340	Sandy Lime			
2340	2560	Lime			
2560	2580	Sandy Shale			
2580	2600	Sand & Gray Shale			
2600	2620	White Sandy Lime			
2620	2710	Sandy Shale			