

WELL--ANDREAE #1, C-W/2 NW/4 NW/4
 19-20s-11w Barton Co., Ks.
 Date Commenced: 4-29-1939.
 Date Completed: 5-24-1939.
 Contractor: Hollow Drilling Co., Inc.,
 Inman, Kansas.
 Tools: Rotary, completed with
 cable.

Casing Record:
 8 5/8" 244' Cement 200Sxs
 5 1/2" 3294' " 100"

Log.

0	40	Sand
40	180	Shells and Sand
180	190	Shale
190	195	Sand
195	205	Shale
205	250	Shale & Sand
250	540	Red Rock
540	570	Anhydrite Lime
570	1025	Shale & Shells
1025	1200	Salt & Shells
1200	1362	Shale & Shells
1362	1466	Lime and Shale
1466	1480	Shale & Shells
1480	1525	Lime
1525	1550	Shale
1550	1600	Shale & Shells
1600	1620	Lime
1620	1625	Shale
1625	1645	Lime
1645	1660	Shale
1660	1688	Lime & Shale
1688	1705	Lime
1705	1735	Shale
1735	1753	Lime hard
1753	1770	Lime
1770	1772	Pyrite of Iron
1772	1795	Lime
1795	1820	Shale & Shells
1820	1859	Lime
1859	1937	Lime & Shale
1937	1990	Shale & Shells
1990	2035	Broken Lime
2035	2070	Lime
2070	2100	Shale & Shells
2100	2175	Lime
2175	2250	Shale & Shells
2250	2342	Lime & Shale
2342	2370	Shale
2370	2385	Lime
2385	2425	Broken Lime
2425	2475	Lime
2475	2480	Shale
2480	2482	Lime
2482	2500	Lime & Shale Breaks
2500	2525	Blue Shale
2525	2531	Lime Broken
2531	2590	Shale & Lime
2590	2677	Shale & Shells
2677	2716	Topeka Lime
2716	2910	Lime
2910	2920	Broken Lime
2920	2979	Lime
2979	3022	Shale & Lime
3022	3050	Shale & Shells
3050	3080	Shale & Lime
3080	3298	KC Lime
		Show Oil 3115-3120
3298	3310 1/2	Arb Lime Oil
3310 1/2		T.D.

5-24-39 Acidized with 2000 Hals.