GEOLOGICAL SOCIETY
508 East Murdock
Wichita, Kansas

JUL 25 1970

30-32-10W
C NE SW

30-32-10W

D. R. Lauck Oil Company, Inc.

Antrim-Eck #1

250' W of C NE SW Sec. 30-32S-10W
Barber County, Kansas

Dry Hole

Commenced: April 27, 1970.
Completed: May 10, 1970.

Casing Record: 210' 8-5/8" Cemented with 165 sacks Cement,
3 sacks Calcium Chloride.
4540' 5-1/2" Cemented with 100 sacks Salt Saturated Cement.

Elevation: GL 1476; DF 1479; KB 1481.

RECEIVED
STATE GEOLOGICAL
SURVEY OF
KANSAS

Drillers Log

Red Rock	134
Red Bed	210
Red Bed, Shale & Shells	460
Shale & Shells	1167
Shale & Lime	1540
Lime & Shale	2165
Shale & Lime	2600
Shale & Shells	2732
Shale & Lime	2760
Lime & Shale	3640
Shale & Sand	3740
Lime	4360
Lime, Shale, Sand	4425
Shale & Sand	4450
Lime & Chert	4475
Chert & Lime	4490
Chert	4505
Chert & Lime	4540 RTD

Tops

	Sample	Electra
Heebner	3554-2073	3555-2074
Toronto	3574-2093	3578-2097
Douglas	3604-2123	3605-2124
Lansing	3745-2264	3746-2265
B. Kansas City	4222-2741	4224-2743
Cherokee Shale	4393-2912	4396-2915
Cherokee Sand	4414-2933	4416-2935
Mississippian	4434-2953	4436-2955
Total Depth	4540-3059	4541-3060

DST #1 (H) 4404-25, 30-30-30-30 minutes. Strong blow, GTS 11 minutes; maximum & stabilized in 15 minutes at 196 Mcfg. ISIP 943#. FSIP 935#. FP 34#-60#.

DST #2 (H) 4435-90, 30-45-30-45 minutes. Strong blow throughout. Recovered 60' mud. ISIP 514#, FSIP 531#. FP 34#-60#. Both shut in curves building steeply at 55° angle.

DST #3 (H) 4490-4505, 30-30-30-30 minutes. Strong blow throughout. Recovered 140' slightly oil cut mud, 60' muddy water. ISIP 1029#, FSIP 943#, FP 34#-86#. Both shut in pressures building strongly at 60° angle.