

Beardmore Drilling
 #1 Sutton "C"
 KANSAS GEOLOGICAL SOCIETY
 508 East Murdock
 Wichita, Kansas

33-16-25W
 CSW NE

APR 10 1971 MILLER'S LOG

Dry/miss

COMPANY: Beardmore Oil Inc., 700 One Twenty Bldg., Wichita, Kansas 67202
 CONTRACTOR: Hellar Drilling Company, Inc., Wichita, Kansas 67202
 LEASE: #1 Sutton "C"
 LOCATION: SW NE 33-16S-25W, Ness County, Kansas
 COMMENCED: March 17, 1971
 COMPLETED: March 29, 1971
 CASING: Set 8 5/8" Surface Casing @ 254'/175 sacks cement

0-10	Surface Soil
10-60	Clay & Rock
60-235	Shale
235-810	Shale-Sand & Red Bed
810-1270	Shale
1270-1275	Anhydrite
1275-1890	Red Bed & Sand
1890-1900	Anhydrite
1900-2493	Red Bed & Shells
2493-3480	Lime & Shale
3480-3550	Lime
3550-3865	Lime & Shale
3865-4400	Lime
4400-4410	Lime (Ft. Scott)
4410-4501	Lime
4501-4521	Miss.
4521-4531	Lime-Miss.
4531	Rotary Total Depth

D & A

Sample Tops:

Blaine	1270	-	1295	
Cimarron	1890	-	1925	(+ 659)
Heebner	3827			(-1278)
Lansing	3872			(-1323)
Base K.C.	4180			(-1631)
Pawnee	4319			(-1770)
Fort Scott	4392			(-1843)
Mississippi	4515			(-1966)
Miss. dolo.	4525			(-1977)
RTD	4531			

DST #1
 4370-4410 - Open 30 min., shut in 30 min., open 30 min., shut in 45 min. GTS 15 min., recovered 140' mud w/sso. IBHP 336#, FBHP 320#, FP 50 - 150#.

Core No. 1
 4501 - 4511. Recovered 10' shale w/streak of dolomite w/ns.

DST #2
 4521-4531 - Open 30 min., shut in 30 min., open 30 min., shut in 30 min. Weak blow for 20 min. and died. Recovered 60' muddy water. IBHP 1245#, FBHP 1134#, FP 32 - 56. D&A.
 Plugged 3-29-71.