

# Martin K. Dubois

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## GEOLOGIC REPORT

Simco Exploration Company #1 Bott  
NE SW SE 3/9S-21E, Leavenworth County, Kansas

### Daily Progress:

3/9 Moved on location, set 7 5/8 inch surface casing at 89' with 40 sacks Portland A with 3% CaCl and 2% gell, plug down at 10:00 p.m.  
3/10 Drilled out beneath surface casing at 6:00 a.m.  
3/11 680', drilling at 7:00 a.m.  
3/12 1484', drilling at 7:00 a.m.; RTD of 1520' reached at 9:20 a.m.; ran E-Logs; plugged as and abandoned with 60/40 Pozmix, 15 sacks at total depth, 15 sacks at 750', 60 sacks from 350' to surface.

### Service Companies:

Drilling Contractor: Glacier Drilling Company  
Drilling Mud: Trotter Supply  
Electric Logs: Log Tech  
Cement: Consolidated Oil Field Supply

### Formation Tops (E-Logs Depths):

<u>Formations</u>	Simco #1 Bott <u>KB 1115</u>	Structural Relation to Simco #1 Seeber <u>NE SE SW 2-9S-21E</u>
Heebner	114(+1001)	-22
Lansing	403(+ 712)	-21
Base Kansas City	726(+ 389)	-17
Cherokee	967(+ 148)	- 8
McLouth (Shaley)	1443(- 328)	Flat
Burgess	absent	--
Miss. St. Louis	1492(- 377)	-11
Spergen	1510(- 395)	-23
Total Depth	1516(- 401)	--

Recommendation/Summary:

Due to lack of sandstone development and lack of shows of oil or gas zones, the McLouth or Burgess, it was recommended that the #1 Bott well be plugged and abandoned.

Thickening in the Clay Creek to Heebner interval resulted in the near surface Heebner being lower than anticipated. However, the Heebner's position still reflected a positive surface structure at the #1 Bott location. More structural advantage was gained with depth.

The lack of any Burgess sandstone and the very poor development of McLouth sandstone which was only sandy shale effectively has condemned most of the Bott lease.

Respectfully Submitted,

A handwritten signature in cursive script, appearing to read "Martin K. Dubois".

Martin K. Dubois