

# Dubois and Johnson

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GEOLOGIC REPORT  
SIMCO Exploration Company  
#1 Schwinn, S/2 SE SW 11-T9S-R21E  
Leavenworth County, Kansas

### Daily Progress:

- 4-22: Moved on, rigged up, set 42' of 7" surface casing 10:45 p.m.  
4-23: Drilled out beneath surface casing 8:00 a.m.  
4-24: 1300' drilling, TD 1440 at 3:30 p.m., ran open hole logs, plugged and abandoned.

### Service Companies:

Contractor: Glacier Drilling Company  
Drilling Fluids: Trotter Supply Company  
Cementing: Sun Cementing  
Logging: Log-Tech

### Formations (E-Log Depths):

	SIMCO Exploration #1 Schwinn S/2 SE SW-11 <u>KB_1052</u>	Structural Relation to SIMCO #1 Lallier <u>SW SW NE-11</u>	V. Leis #1 Becker <u>E/2 NW NE-14</u>
Heebner	20 (+1032)	+14	-1
Lansing	310 (+742)		-7
Base Kansas City	642 (+410)		-3
Cherokee	895 (+157)		-6
Coal Marker	1278 (-226)	-12	-5
Upper McLouth Interval	1346 (-294)	abs	-5
Burgess SS	1406 (-354)	+9	-5
Mississippian	1409 (-357)	+16	+10
Total Depth	1439 (-387)		

Hydrocarbon Shows:

1406-1408.5 Burgess Sandstone  
Conglomeritic sandstone, white, abundant orange chert, detrital limestone pieces, sandstone mostly tight, few pieces with fair porosity and slight show of gassy oil, trace of gas bubbles in pit.

E-Logs indicate 2-1/2 feet of "tight" sandstone (12% porosity) with approximately 20 ohms actual guard resistivity.

Summary:

Although found to be in a structurally favorable position, the Burgess sandstone encountered in the #1 Schwinn did not possess adequate thickness or porosity to be commercially productive. As such, it was decided to plug and abandon the captioned well.

Respectfully submitted,

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