34-9-16W.

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State Geological Survey
WICHITA BRANCH

September 7, 1983

GEOLOGIC REPORT

L & F Oil Operations Becker #1
990 FSL 990' FEL SE/4 Sec 34-9-16W
Rooks County, Kansas
Commenced: 8-26-83
Completed: 9-2-83

Pipe Record:
8 5/8 @ 168' w/100sks
D & A: Conglomerate @ 3445
Anhydrite: 1128-60
Drilled by: Emphasis Drlg. Rig #2

ELEVATION 1957 K.B.
1952 G.L. 1955 D.F.

FORMATION DATA
(Corrected to R.A. Log)

FORMATION	MINUS DATA	DEPTH
TOPEKA	- 871	2828
HEEBNER	-1099	3056
TORONTO	-1125	3082
LANSING-K.C.	-1143	3100
BASE K.C.	-1395	3352
CONGLOMERATE	-1442	3399
R.T.D.	-1493	3450
L.T.D.	-1488	3445

Cores: None.
Drill Stem Tests: None.
Electric Logs: Great Guns R.A. Guard Caliper.

RECEIVED
STATE CORPORATION COMMISSION
DEC 5 1983
CONSERVATION DIVISION
Wichita, Kansas

FORMATION DESCRIPTIONS

TOPEKA 2828-3055:
There were no oil shows in this section.

TORONTO 3082-91:
There were no oil shows in this section.

LANSING-KANSAS CITY 3100-3352:

A Bench 3100-07 There were no oil shows.

B Bench 3112-24 A trace of light staining in a white to offwhite, chalky, fine crystalline limestone. Log calculation (3112-18) 9% porosity and 40-45% water saturation. This did not warrant testing.

34-9-16W

C Bench 3234-48 A trace of staining in a white to gray, fine crystalline tight limestone.

D Bench 3152-71 A trace of free oil and light staining in a white to gray, fine crystalline, chalky limestone. Log calculation (3152-56) 14-18% porosity and 50-52% water saturation. This did not warrant testing.

E, F Bench 3175-3200 A trace of free oil and staining in a white, to tan, fine crystalline, fossiliferous, chalky limestone. Log calculation (3179-82) 10% porosity and 63% water saturation.

G Bench 3204-26 A trace of light staining in a white to offwhite, fine to medium crystalline, chalky, tight limestone. Log calculation (3204-06) 15% porosity and 58% water saturation.

H Bench 3236-54 There were no oil shows in this section.

I Bench 3262-76 There were no oil shows in this section.

J Bench 3281-3300 A trace of light staining and very faint odor in a white to tan, fine crystalline, fossiliferous, chalky limestone. This did not warrant testing.

K Bench 3310-28 There were no oil shows in this section.

L Bench 3340-52 There were no oil shows in this section.

CONGLOMERATE 3399-T.D.:
There were no oil shows in this section to weathered limestones, cherts and varicolored shales.

RECOMMENDATIONS

Based on the lack of shows in the samples and the log calculations, it was recommended and confirmed by all parties concerned to plug and abandon this well.

Respectfully submitted,

C. K. Ottaway

CKO/gc

34-9-16W

ONE FOOT DRILL TIME FROM 2701' to 3450':

2701 21132/33333/23322/33322/23222/23233/33333/33322/22322/22222
2800 22222/12343/33221/22232/23332/21332/22221/21121/12122/11112

2801 11121/32222/22322/11111/11½½½/½½111/12222/22232/32323/23333
2900 33343/33232/21121/11333/23322/33343/33344/34444/44442/32332

2901 44343/43333/33232/44422/33233/23223/33243/32334/54444/34444
3000 43554/54554/44555/55554/ 3333/33433/33222/22224/23334/21134

3001 33332/33323/43334/23334/42342/21232/33343/44434/44543/44433
3100 33433/43342/34422/44443/24333/43234/34343/33454/554 / 4432

3101 43234/54434/43323/34433/43333/45654/54554/44444/54565/67767
3200 55544/54543/66656/66656/76667/53767/77786/83346/53343/23534
(Circulate 3150')

3201 54544/32323/34344/34444/44444/54443/42344/32233/34544/36655
3300 6571210/55555/55342/34346/54455/66555/44454/35344/44445/55554
(Circulate 3210')

3301 55553/24533/43643/45675/76666/77777/75377/76653/335 3/34444
3400 55555/44433/33333/23434/54545/44533/33144/44454/56545/54364
(Circulate 3310')

3401 55555/35544/4 232/22333/33432/22222/23233/33343/33333/24333
3450
(Circulate, Log and R.T.D. @ 3450')