

5	soil + clay	5
7	boulders	12
	shale dark	19
1	lime	20
40	shale light	60
17	" dark	77
3	lime	80
1	shale light	81
14	lime	95
7	shale dark	102
15	lime	117
5	shale dark	122
	" sandy	132
5	" gray	210
21	" dark	231
5	lime shells	236
5	shale dark	241
40	" sandy	261
14	" dark	275
49	" sandy	324
10	" dark	344
7	shale black	357
27	shale sandy	378
11	" dark	389
11	" sandy	400
6	oil sand	406
24	" shale dark with little oil sand	418' 4"
9	shale dark	427
23	" sandy	450
10	" dark	460
12	" sandy	472
11	" dark	483
17	" dark sandy	500
5	" light sandy	505
5	" dark + coal	510
16	" dark	526
5	" sandy	531
19	" dark	550
24	" shale shale	574' 6"
	Pyrites of iron	575' 6"
	Chat	
	T. D.	575' 6"

Labette Co. Kans
Started drilling April 19, 1968

19' of $8\frac{1}{4}$ " surface pipe

little water in all of dark shale down to 275'

S.L.M. 131' 8" hole

Change to $6\frac{1}{4}$ "

started coring 402' 8" to 418' 4"

Sandy shale from 241' to 247' carrying a little oil
S.L.M. 402' 8"

Good show of oil @ 402' 7"
S.L.M. 419' 4"
S.L.M. 575' 6"

gas in chat app 28,000 cu
Set 4" to bottom

Cemented in
Perforated from 397' to 401'

Lawrence Drenik
328 2nd St. Emporia

Frontier Kansas

"Producing" - B.L. Wm.

Copies to KGS 3/29/69