

TOWN OIL COMPANY

"Drilling and Production"

913-294-2125

Route 4
Paola, Kansas 66071

WELL LOG

Well No. 9
Farm: Kern
Miami County, Kansas
Lease Owner: Town Oil Company

THICKNESS OF STRATA	FORMATION	TOTAL DEPTH
11	soil & clay	11
5	sand	15
24	lime	40
68	shale	108
20	lime	128
12	shale	140
10	lime	150
7	shale	157
8	sand	165
2	slate	167
17	shale	184
6	lime	190
2	shale	192
2	slate	194
3	shale	197
1	lime	198
26	shale	224
10	lime	234
16	shale	250
25	lime	275
7	shale & slate	282
21	lime	303
2	shale	305
2	slate	307
2	lime	309
4	shale & slate	313
10	lime	323 Hertha
3	shale	326
2	lime shells	328
2	sandy shale	330
10	sand	340
22	shale	362
25	sand	387
71	sandy shale	458
8	sand	466
30	shale	496
3	slate	499
22	dk shale	521
4	lime	525
2	shale	527
3	slate	530

WELL LOG (cont'd)

Well No. 9
 Farm: Kern
 Miami County, Kansas
 Lease Owner: Town Oil Company

THICKNESS OF STRATA	FORMATION	TOTAL DEPTH
2	shale	532
9	lime	541
8	sand	549
10	dk shale	559
3	lime	562
7	shale slate	569
4	lime shells	573
5	lime	578
5	shale	583
9	lime	592
7	shale	599
1	lime	600
2	slate	602
4	shale	606
10	lime shells	616
2	slate	618
10	dk shale	628
5	sand	633
20	lt shale	653
1	lime	654
6	shale	660
1	sand	661
10	sand	671
29	sandy shale	<u>700</u>
	TOTAL DEPTH	700