

WELL LOG BUREAU — KANSAS GEOLOGICAL SOCIETY
412 Union National Bk. Bldg., Wichita, Kansas

24-16-9E *plotted*

Company - FRANK H. DIETER ET AL
Farm - W.S. Porter No. 1.-A

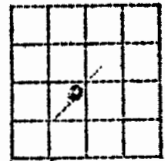
SEC. 24
NE 1/4 SW

T. 16

R. 9 E

Total Depth. 2382'
Comm. 6-1-44 Comp. 7-9-44
Shot or Treated.
Contractor. Saco Oil Co.
Issued. 8-5-44

County. Morris
KANSAS



CASING:
15 1/2" 15'9" LI 8 1/4" 1618' R&P
12 1/2" 250' R&P 7" 1859' UR 1872' R&P
10" 830' R&P

Elevation. 1230 L.S.
Production. Dry

Figures Indicate Bottom of Formations.

soil	20	lime	755	lime hd	1525	shale	2227
lime	30	lime shells	760	lime	1575	shale blue	2252
slate	42	lime	778	lime sft	1614	shale	2273
lime	50	shale	782	lime hd	1618	lime	2274
slate	58	lime	785	lime	1627	shale	2289
slate & shells	66	lime hd	796	lime sft	1632	lime	2294
shale	80	shale dk	805	lime hd	1638	slate & shls	2315 cvg
lime	85	shale	810	lime fine	1646	shale blk	2345
shale	100	lime	815	lime	1650	lime	2347
slate & shells	115	shale	835	shale	1651	shale blk	2350 <i>m</i>
lime brwn	120	lime hd	851	shale dk	1655	lime brkn	2382
lime	132	slate	855	shale lgt	1658	Total Depth.	
slate & shells	150	lime	859	lime	1665		
slate	184	slate dk	865	lime sdy	1675		
red rock	185	lime sdy	870	lime	1684		
slate	195	shale lgt	875	shale	1689	Water Record	
red rock	201	shale	878	lime	1723	HFW 42-50	
slate blue	211	lime	882	shale blk	1728	LBWPH 380-85	
lime	213	shale grn	886	lime	1750	1 " 712-25	
slate blue	220	slate	890	shale blk	1752	1 1/2 " 865-70	
sand	228	lime	905	lime	1765 <i>acc</i>	2 " 1275	
slate wht	240	shale	927	slate blue	1770	4 " 1405	
slate blue	250	lime	967	slate sdy	1775	5 " 1540	
shale	290	shale	975	slate	1779	HFW 1627-1872	
lime	295	lime hd	980	shale	1785		
shale	305	shale	983	shale sdy	1830		
slate dk	320	lime	988	shale muddy	1856		
shale	355	shale	990	shale	1858 <i>m</i>		
shale & slate	360	slate blue	997	lime cavy	1859		
slate wht	365	lime hd br	1010	slate lgt	1864		
lime wht	375	shale sdy-	1017	shale cavy	1866		
lime sdy	385	slate dk	1055	lime	1876		
shale blk	395	shale	1069	shale lgt	1880		
lime hd	399	lime	1095	lime	1882		
slate blue	405	shale	1098	slate dk	1884		
shale	410	lime	1104	slate red	1886		
lime	420	shale	1107	slate blue	1890		
shale	435	lime	1127 <i>p</i>	slate	1897		
slate & shells	450	shale dk	1129	lime brwn	1900		
lime	465	sand lgt	1140	lime	1907		
shale & shells	450	shale sdy	1146	shale	1922		
lime	465	shale	1155	lime	1927		
shale & shells	475	shale dk	1164	shale & shls	1955		
shale	485	slate shly	1175	lime	1968		
lime	490	lime	1183	slate dk	1973		
shale	498	shale sdy	1195	lime sdy	1985		
lime	500	slate dk	1215	slate dk	1990		
slate & shells	505	shale	1240	slate shly	1998		
lime wht hd	522	lime	1244	lime	2000 <i>ch</i>		
red rock	529	shale	1268	shale	2005		
slate dk	540	lime brkn	1292	lime shls	2030		
lime	550	slate	1310	shale	2050		
shale	578	shale blue	1330	shale sdy	2070		
lime	585	shale gy-TopKC	1372	shale blk	2075		
shale	600	lime hd	1404	shale blk	2098		
lime	617	shale blk	1410	shale & shls	2115		
shale dk	685	lime	1420	slate	2175		
lime hd	690	lime	1420	shale blk	2182		
slate dk	700 <i>hd</i>	shale blue	1423	shale lgt	2192		
lime	708	lime	1460	shells	2195		
shale	712	shale	1462	shale blk	2197		
sand	725	lime brkn	1470	lime	2200		
shale	746 <i>b</i>	shale	1500	red rock	2210		

Company Dieter et al

Sec. 24 T. 16 R. 9 E

Loc. NE SW

County Morris

24-16-9E

Farm Porter

No. 1-A

Total Depth 2382

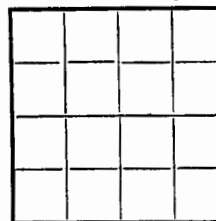
Comm. June 2, 1944

Comp. July 9, 1944

Shot or Treated

Drlg. Contractor Saco Oil Co.

Issued



Casing	
20 in.	10 in. 830
15 1/2 15	8 1/4 1618
12 1/2 250	6 5/8 1859
13 3/8	5 3/16

Elevation 1245

Production

UR 1872

Figures Indicate Bottom of Formation

surface	20	shale	485
lime	30	lime	490
slate	42	shale	498
lime	50	lime	500
slate	58	slate shells	505
slate shells	66	white hard lime	522
slate	80	red rock	529
lime	85	dark slate	540
shale	100	lime	550
slate & shells	115	slate	573
broken lime	120	lime	585
lime	125	shale	600
slate	132	lime	612
slate shells	150	dark shale	687
slate	184	hard lime	690
red rock	185	dark slate	700
slate	195	lime	708
red rock	201	shale	712
blue slate	211	sand	725 1 BWPB
lime	213	shale	746
blue slate	220	lime	755
sand	228	lime shells	760
white slate	240	lime	778
blue slate	250	shale	782
shale	290	lime	796
lime	295	dark shale	805
shale	305	shale	810
dark slate	320	lime	815
shale	355	shale	835
dark slate	360	slate & shells	844
white slate	365	hard lime	851
white lime	375	slate	855
sandy lime	385	lime	859
blue shale	395	dark slate	865
hard lime	399	sandy lime	870
blue shale	405	light shale	875
shale	410	shale	878
lime	420	lime	882
shale	435	green shale	886
slate shells	450	slate	890
lime	465	lime	905
shale & shells	475	shale	927

HFW

2416-9E
Porter 1-A

lime	967	lime	1684
shale	975	shale	1689
hard lime	980	lime	1723
shale	983	black shale	1728
lime	988	lime	1750
shale	990	black shale	1752
blue slate	997	lime	1765
hard lime	1010	blue shale	1770
sandy slate	1017	shelly slate	1775
dark slate	1040	slate	1779
dark shale	1055	shale	1785
shale	1069	sandy shale	1856
lime	1095	shale	1858
shale	1098	lime	1859
lime	1104	light shale	1864
shale	1107	shale	1866
lime	1127	lime	1876
dark shale	1129	light shale	1880
light sand	1140	lime	1882
sandy shale	1146	dark slate	1884
shale	1155	red shale	1886
dark shale	1164	blue shale	1890
shells slate	1175	green shale	1894
lime	1185	slate	1897
sandy shale	1195	lime	1900
dark slate	1215	lime	1907
shale	1240	shale	1922
lime	1244	lime	1927
shale	1268	shale & shells	1955
broken lime	1292	lime	1965
slate	1310	lime	1968
blue shale	1330	dark slate	1973
gray shale	1372	sandy lime	1985
hard lime	1404	dark shale	1990
black slate	1410	shelly slate	1996
lime	1420	lime	2000
blue shale	1423	shale	2005
lime	1460	lime shells	2030
shale	1462	shale	2050
broken lime	1470	sandy shale	2070
shale	1500	shale	2075
hard lime	1567	black shale	2098
lime	1575	slate & shells	2115
sand water	1614	slate	2140
hard lime	1627	slate	2172
soft lime	1630	hole caving	
slate	1632	slate	2175
hard lime	1644	black shale	2182
lime	1650	light shale	2192
shale	1651	shells	2195
dark shale	1655	black shale	2197
light shale	1658	lime	2200
lime	1665	red rock	2210
sandy lime	1675	shale	2227
lime	1680	blue shale	2252
		shale	2273

24-16-9E
Porter 1-A

lime	2274	
shale	2289	
lime	2294	
slate & shells	2315	caving
black shale	2345	
lime	2347	
black shale	2350	
broken lime	2382	T.D.

6-13-44 \emptyset at 825
 7-4-44 \emptyset at 2190

Samples to 2381

Samples	
Top Lansing	1366
Base Kansas City	1771
last sample in Cherokee	

Predicted tops	
Base Hertha	1800
T. Miss.	2400-2500
approx. thickness	

Miss lime	320
Chattanooga	170
Hunton	50
Maquoketa (Sylvan)	80
Viola	125
St. Peter (Wilcox)	50
Arbuckle	400
Granite	