

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.
Union National Bldg, Wichita, Kansas.

TWIN DRILLING COMPANY.
Copeland No. 1.

SEC 26 T. 14 R. 19W.
NEc SW

Total Depth. 3710.
Comm. 4-28-36 Comp. 6-22-36
Shot or Treated.
Contractor, Twin Drilling Co.
Issued. 7-4-36

County, Ellis.



3397
2082
1315

ROTARY TOOLS

CASING.

20" 42' 7" 3702'

Elevation. 2082

Production, Pot. 410 B. Nat.
no water.

Figures Indicate Bottom of Formations.

soil flint rock	42	sdv lime red and white	3045
sand wash rock	121	lime grey hard	3054
shale blue med	230	shale blue med	3085
wash rock and shale blue med	270	lime light med	3125
shale and shells blue med	285	shale blue and lime shells	3135
red clay sticky	405	lime light hard	3162
sand grey	420	shale blue med	3193
shale grey sticky	430	lime white hard	3210
sand	437	lime grey hard	3230
shale sticky	456	shale brown soft	3238
shale blue sticky	465	lime grey hard	3255
sand grey and wash rock	435	limelight hard	3325
shale and shells blue sticky	542	lime broken med	3338
shale blue sticky	590	lime light hard	3368
shale blue med	605	lime grey hard	3395
shale blue and lime shells sticky	670	Cored - 19/20 Recovery	3415
shale grey sticky	695	3395-3397 Variegated shale	
sdv lime soft	700	3404 lime Top Oswald	3397
shale blue	710	3403 shale	
shale blue sticky	720	3415 lime	
shale and lime shells blue med	760	lime light	3416
shale blue and lime shells	790	cored 18/20 Recovery	3416
sand red	890	3416-3418 red & green shale	
sand red soft	1004	3422 lime	
shale blue med	1017	3428 salty porous oolitic lime	
shale blue	1025	3430 shale	
shale red	1078	3435 lime	
red clay med	1135	lime light hard	3450
pyrite of iron	1145	small show oil	3399
sdv shale red med	1189	lime grey hard 1' shale breaks	3477
shale red med	1245	lime with shale breaks grey and	
red clay med sdv	1305	blue med	3490
clay red med	1335	lime grey hard	3518
sand grey med	1352	lime grey hard	3523
anhydrite	1403	lime white hard	3539
shale red	1446	lime grey hard	3542
shale red and shells	1556	lime light hard	3574
shale blue and lime shells	1585	lime broken med grey and blue	3590
shale red med	1670	lime grey hard	3602
shale blue and lime shells	1734	shale blue med	3617
shale blue med and shells	1829	lime light hard	3630
sdv shale blue and red med	1951	lime light med	3635
shale blue and lime shells	1970	lime light hard	3645
lime light hard	2035	lime grey light hard	3667
lime light broken med	2162	shale blue med	3673
lime grey hard	2234	lime grey hard	3690
lime light hard	2265	cored 19/20 recovery	3710
shale brown med	2268	3690-3695 lime mottled.	
lime light med	2298	3701 red shale sticky	
lime grey med	2578	3704 sdv shale hard	
lime grey hard	2434	3710 Oil saturated sand	
lime dark grey hard	2442	RUST 7" OD 3702'	
shale brown med	2465	cleaned out core hole	
lime grey broken med	2565	1700' oil 5 1/2 hours.	
sdv lime broken grey	2580	2000' oil 10 1/2 hours.	
lime brown med	2618	Pot. 410 oil no wtr.	
lime grey broken med	2667		
lime grey hard	2743	Total Depth.	
lime broken grey and med	2775		
shale and lime shells blue& med	2870		
lime and shale blue& grey med	2915		
lime light hard	2953		
shale blue med	2957		
lime grey hard	3035		

3704
2082
1622

3710
2082
1628
1622