

5-31-34 <sup>J.R.S.</sup>  
 SEC. 5 T. 31 R. 34W  
 Cen SW  $\frac{1}{4}$  *plotted*

UNITED CARBON CO.  
 Charles Young No. 1.

County. Seward

Total Depth. 2875'  
 Comm. 4-17-37 Comp. 5-30-37  
 Shot or Treated. Shot 60 Qts. solidified  
 Contractor. glycerine.  
 Issued. 6-26-37



CASING: JUN 2 6 1937

10" 467'  
 7" 2403'  
 5 3/16" liner 2650'

Elevation.

1-1/4 Upset tubing set 125 jts.

Production. 1,280,000 cu

Figures Indicate Bottom of Formations. ft gas 12 hrs R.P. 405#

sand	20	lime	2552
gravel	30	red rock	2560
sand	70	lime	2570
sand & gravel	115	lime hrd	2588
sand rock	120	slate red	2598
sand & gravel	288	slate blue	2604
sand & sand rock	360	lime	2675
sand & gravel	380	lime hrd	2705
sand & gravel	445	lime hrd sharp	2725
sand & boulder	460	lime sharp	2737
rock	467	slate red	2752
shale & boulder	502	lime grey hrd	2768
shale	530	lime hrd	2784
shale & boulder	589	red rock	2786
red bed & shells	654	lime hrd	2793
red bed	802	lime hrd drk	2800
shale	880	lime light hrd	2813
red bed & shells	995	lime hrd	2830
shale	1024	red rock	2835
red bed & shale	1157	lime hrd	2875
red bed	1209	Total Depth.	
red bed & shale	1345		
shale	1400		
red bed	1420	Hole filled up with gravel	
red bed & shale	1456	and mud from 2875-2650	
sticky red bed	1500	Well shot with 60 Qts S.N.G.	
red bed	1560	from 2616-2641	
red bed & shells	1641		
red bed & shale	1827	Gas at 2538, 2618, 2634	
red bed & anhydrite	1878		
red bed & shale	1953	Shot with 60 Qts solidified	
red bed	2026	glycerine	
shale	2042		
red bed & anhydrite	2263	Open flow 1,280,000 cu ft	
anhydrite	2319	5 hrs after shot.	
gyp & anhydrite	2400	Rock Pressure 405# - 12 hrs.	
lime	2403		
slate	2408		
lime hrd	2427		
lime	2429		
slate	2439		
brkn lime	2447		
lime hrd	2448		
slate	2488		
lime hrd	2518		
slate	2518		
lime hrd	2540		