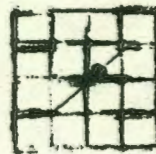


COPY

TWIN DRILLING CO.
Schmidt No. 1.SEC. 22 T.15 R.17W
SWc NETotal Depth. 3598'
Comm. 5-18-36 Comp. 8-26-36
Shot or Treated.
Contractor. Howard Bronson
Issued. 9-19-36

County. Ellis



CASING:

16"	425'
12"	778'
10"	1105'
8"	2560'
6"	3282'
5"	3566'

Elevation.

Production. Dry & Abnd.

Figures Indicate Bottom of Formations.

mud yellow	45	shale	2010	shale blue	3223
shale dark	60	lime	2040	limo	3229
shale blue	110	shale	2045	shale blue	3232
shale	135	lime	2080	limo	3235
shale dark	150	red rock	2090	red rock	3237
shale blue	170	lime	2120	shale blue	3240
shale brown	185	shale	2130	limo	3247
shale white	210	lime	2190	shale	3250
shale red	220	SIM 2175-2157		limo	3255
shale	235	shale	2200	red rock	3260
sand	260	red rock	2215	shale blue	3266
HFW 255'		limo	2245	limo	3268
shale grey	275	lime & shale	2285	SIM 3268-3282	
sand	300	lime	2300	Top Oswald 3280	
shale light	315	brkn limo	2315	limo	3282-3300
sand	345	lime	2325	shale	3304
shale light	360	shale	2335	lime, shale & red rock	3315
shale red	375	lime	2400	limo	3322
shale blue	390	red rock	2415	shale	3325
sand	400	lime	2450	limo	3412
HFW 390-400'		red rock	2460	shale	3415
shale blue	410	lime	2470	limo	3454
shale	480	red rock	2490	shale	3456
shale blue	485	lime	2495	limo	3470
edy shale	500	shale & shells	2510	shale	3473
shale blue	510	shale	2520	limo	3479
shale	520	lime	2550	No log 3479-3493	
shale blue	530	shale	2555	lime	3493-3508
shale light	550	lime	2560	red rock	3513
edy shale	585	shale	2575	limo	3517
sand	760	limo	2580	red rock conglomerate	3540
shale red	975	shale	2600	red rock	3547
red rock	985	shale & shells	2640	limo	HFW 3595
shale red	1040	lime	2655	Filled 600' oil 3566'	
red rock	1100	shale	2690	SIM 3595-3598'	
lime anhydrite	1105	lime	2700	Total Depth.	3598'
lime	1140	shale	2750		
red rock	1275	limo	2760		
brkn lime	1285	shale	2800		
red rock	1315	lime	2805		
shale blue	1345	shale & shells	2850		
shale blue & salt	1355	limo	2855		
red rock	1415	red rock	2860		
shale blue	1420	limo	2865		
red rock	1430	shale	2935		
salt	1775	limo	3005		
lime	1845	shale	3008		
lime brkn	1875	lime	3025		
shale & shells	1925	limo hrd	3055		
lime	1940	lime	3202		
shale	1945	1 BW 3195-3202			
red rock	1950	shale	3204		
lime	2000	limo	3218		

3598'