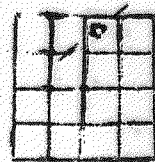


TWIN DRILLING COMPANY ET AL.
 Mermis No. 1.

OCT 27 1934

Total Depth. 3509'
 Comm. 8-14-34 Comp. 10-5-34.
 Shot or Treated.
 Contractor. Twin Drilling Co.
 Issued. 10-27-34.

County. Ellis.



CASING.

20"	29'	10"	1058'
15 1/2"	383'	8 1/2"	2575' reamed to 2784'
12 1/2"	680'	6 5/8"	3200' reamed to 3248'

Elevation.

Production. DRY

Figures Indicate Bottom of Formations.

soil	10	shale and shells	2290	lime	3435
shale grey	35	shale light	2310	conglomerate	3509
sand Quick	45	lime light	2325	TD. caving.	3490' 2 BPH
shale blk	130	shale red	2340		
shale blue	190	2 PHR			
shale blk	235	lime	2350		
shale light	265	2 B PHR			
red rock	300	shale red	2360		
sand	310	lime white	2395		
shale	385	red rock	2400		
shale sdy	395	shale light	2410		
shale	410	lime brown	2420		
iron	418	caving.			
sand hard	450	lime brown	2430		
iron broken	460	shale blue	2460		
iron and shale	475	lime	2475		
shale iron shells	490	shale lime shells blue	2520		
shale blue	575	shale	2530		
red rock	605	lime	2540		
sand red	703	shale blue	2570		
shale red	735	lime	2575		
		lime	2585		
shale red	1055	shale blue	2595		
lime	1060	shale & shells	2645		
anhydrite	1105	lime broken	2660		
shale red	1125	lime sdy HFW	2670		
red rock	1170	sdv shale	2685		
shale red	1260	lime	2705		
shale light	1280	lime broken	2725		
		shale and shells	2765		
shale red	1330	shale soft	2775		
shale blue	1415	lime	2805		
salt	1755	shale	2815		
shale brown	1760	lime	2820		
shale	1785	shale	2825		
shale blue	1820	shale & lime shells blue	2860		
lime	1830	shale blue	2870		
shale	1850	lime	2915		
shale light	1860	shale	2930		
red rock	1900	shale blue	2935		
shale light	1920	lime	3115		
shale brown	1930	lime sdy	3140		
shale blue	1935	lime	3170		
lime light	1969	shale light	3175		
shale light	1990	lime	3188		
shale red	2015	shale red	3190		
lime light	2040	shale Var. col	3205		
shale light	2060	correction	3203		
lime	2080	lime	3212		
shale light	2100	shale	3223		
lime	2120	lime and sand	3230		
lime broken	2135	lime hard	3245		
shale red	2145	lime	3260		
lime	2165	shale and lime	3265		
shale	2190	lime and shale	3270		
lime light	2205	lime	3365		
red rock	2220	lime and shale	3375	caving.	
lime light	2225	lime	3395		
lime	2255	shale blue	3400		