

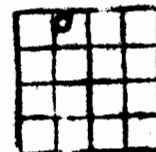
REPUBLIC NAT. GAS CO.
 Romine No. 4.

SEC. 18 T. 11 R. 16W
 NW NE NW

Total Depth. 3323½'
 Comm. 9-1-37 Comp. 10-15-37
 Shot or Treated. 6000 Gals.
 Contractor. Sam Murphy
 Issued. 12-4-37

County. Ellis

WELL 4 12301



Elevation.

Production. Pot. 2468 B.

Figures Indicate Bottom of Formations.

surface clay & sand	50	shale	2939
shale & shells	330	lime	2951
sand & shale	396	brkn lime	3005
sand & iron	404	lime	3058
sand & shale	510	lime showing oil	3091
sand & iron	520	lime	3206
sand & shale	576	shale & lime	3223
shale	610	brkn limo	3249
sand	740	conglomerate	3295
sand & red bed	972	lime coring	3307
anhydrite	1007	Top Siliceous	3307
red bed	1200	Siliceous lime	3323½
shale & shells	1320	Total Dept h.	
shale & salt	1520		
shale	1555		
shale & lime	1665		
lime	1685		
lime & shale	1700		
lime	1735		
shale & lime	1854		
lime	1891		
shale	1918		
lime	2038		
shale & lime	2105		
shale & shells	2135		
lime & shale	2195		
shale	2215		
lime & shale	2237		
shale	2255		
brkn lime	2275		
lime	2285		
brkn lime	2340		
shale	2359		
shale & lime	2403		
shale & shells	2482		
lime	2520		
shale & shells	2550		
lime & shale	2597		
shale & shells	2664		
lime	2710		
lime & blk shale	2740		
shale	2762		
lime	2928		