

GEOLOGICAL DEPARTMENT
SOUTHWESTERN GAS COMPANY
 INDEPENDENCE, KANSAS

Company R. G. Berry

S. T. R. 12-28-16
 County Wilson
 State Kansas
 Lease and Well No. Lowery Ranch

Contractor

Drilling Commenced

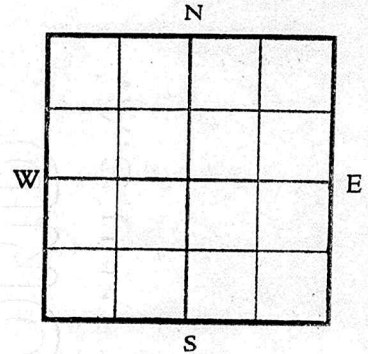
Drilling Completed

Initial Production

Initial Rock Pressure

Location Center of SW $\frac{1}{4}$ of NE $\frac{1}{4}$ of SE $\frac{1}{4}$

Casing all the casing that was used was drive pipe one joint and one string of 8" set in top of Mississippi lime



Driller's Record of Formations

surface lime		8	brown lime	965	985
lime	8	40	lime	985	1010
lime	40	52	lime hard gritty	1010	1035
shale	52	65	lime	1035	1060
shale	65	100	white hard lime	1060	1085
?	100	175	lime	1085	1110
shale	175	200	lime hard	1110	1135
shale	200	220	lime	1135	1160
lime	220	230	lime	1160	1165
?			shale black	1165	1170
shale	280	340	?	1170	1200
lime	340	360	white shale	1200	1210
lime	360	370	black shale	1210	1237
dark shale gas			shale	1237	1243
and water	370	375	Wilcox sand	1243	1247 $\frac{1}{2}$
lime	375	385	sand	1247 $\frac{1}{2}$	1248
shale	385	395	white hard lime	1248	1260
sand and gas	395	415	1 million gas		
lime	415	423			
shale	423	480	T.D.		
shale	480	510			
lime	510	512			
shale	512	540			
dark shale	540	555			
white shale	555	580			
sand	580	590			
dark shale	590	600			
shale	600	670			
shale	670	690			
sand	690	695			
shale	695	728			
shale	728	815			
shale	815	870			
shale	870	897			
flint and lime	897	925			
brown lime	925	930			
brown lime	930	940			
?	940	965			

showing 10 bbls/ in
 March 19, 1925.