

GEOLOGICAL DEPARTMENT  
UNION GAS CORPORATION  
INDEPENDENCE, KANSAS

Company Union Gas Corporation

S. T. R.  
County  
State  
Lease and  
Well No.

30-12-23 E  
Johnson  
Kansas  
Geo. E. Kluse  
#1

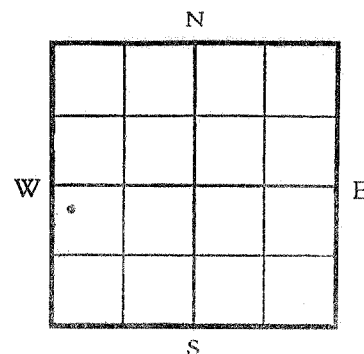
Contractor Archie Newland

Drilling Commenced Oct. 15, 1927 Drilling Completed Oct. 20, 1927.

Initial Production 180,000 cu. ft. gas Initial Rock Pressure 160

Location 530' S. and 650' E. of NW corner of

Casing 3 1/2" 33' packer set at 436'



Driller's Record of Formations

2	soil	2	4	lime	502
4	lime shell	6	4	dark shale sandy	506
6	clay	12	4	light sand gas	510
13	blue shale	25			
15	lime	40			
2	shale blue	42			
8	lime	50			
1	shale	51			
44	lime	95			
33	shale blue	128			
12	lime	140			
5	shale blue	145			
5	sand	150			
12	lime white and sharp	162			
9	shale blue	171			
10	lime white	181			
13	shale	194			
3	lime	197			
3	shale	200			
37	lime sharp brown	237			
4	shale dark	241			
21	lime	262			
3	shale black				
	4 blrs. water	265			
5	lime light	270			
6	shale dark	276			
10	lime	286			
34	shale sandy light	370			
45	shale light	415			
5	red rock	420			
30	shale light sandy	450			
6	lime hard	456			
4	shale dark	460			
2	lime	462			
9	shale dark	471			
5	lime	476			
22	shale blue	498			