

UNION GAS CORPORATION

INDEPENDENCE, KANSAS

PL. 6-25-24E

Company Southwestern Gas Company

S. T. R. 6-25-24
 County Bourbon
 State Kansas
 Lease and Well No. A. W. Smith #1

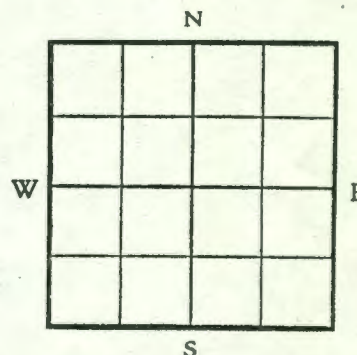
Contractor Union Gas Corporation

Drilling Commenced Aug. 18, 1928 Drilling Completed Aug. 22, 1928

Initial Production Dry. Plugged Initial Rock Pressure

Location 330' S. and 330' E. of NW corner of

Casing 6 1/4" 108' pulled



Driller's Record of Formations

	sandy clay	3	10	lime	507
15	sand	18		water in last 3'.	
15	shale	23			
19	sand hard	42	6 blrs.	water per hr.	
13	shale light	55			
5	shale	60			
13	lime	73			
1	shale black	74			
7	lime	81			
4	shale dark	85			
16	lime sandy	101			
14	shale blue	115			
15	shale	130			
10	hard sand	140			
8	lime dark	143			
6	shale black	154			
4	lime	158			
7	shale black	165			
67	shale light	232			
13	shale black	245			
14	shale blue	259			
2	lime muddy	261			
15	shale dark	276			
14	shale light	290			
10	shale dark	300			
10	light shale	310			
20	shale dark	330			
20	shale light	350			
15	shale dark	365			
10	shale light	375			
20	shale light	395			
17-	shale white	412			
10	sand white	422			
5	sand dark	427			
10	sand dark	437	showing oil at	430	
18	shale white	455			
9	shale dark	464			
8	sand dark	472	show of gas	466-69	
25	shale dark	497	not enough to test		

GEOLOGICAL FORM 3