

GEOLOGICAL DEPARTMENT
UNION GAS CORPORATION
INDEPENDENCE, KANSAS

Company Southwestern Gas Company

S. T. R. 16-25-24
County Bourbon
State Kansas
Lease and Harper Fulton #1
Well No.

Contractor Raymond Mowery

Drilling
Commenced

Drilling
Completed 7/10/28

Initial
Production

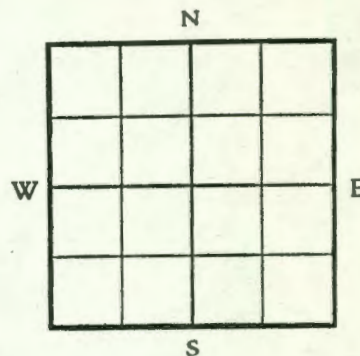
Dry Hole

Initial Rock
Pressure

Location 330' N. and 330' W. of SE corner of
Section

Casing

8 1/4" 20' pulled
4-7/8" 425' "



Driller's Record of Formations

3	soil	3	
3	soil boulders	6	2 blrs. water at 10'
9	dark shale	15	
10	dark grey shale	25	
10	grey shale	35	10 grey shale 45
5	light shale	50	
8	blue shale	58	
17	lime	75	6 blrs. water per hr
9	black shale	84	at 375-380
3	lime	87	
3-	dark shale	90	
10	light shale	100	
54	blue shale	164	
2	lime	156	
26	dark shale	182	
2	lime	184	
3	black shale	187	
18	blue shale	215	
10	light shale	225	
5	light sandy shale	230	
5	light shale	235	
5	blue shale	240	
20	dark shale	260	
30	light shale	290	
15	dark shale	305	
8	light shale	313	
1	light shale	314	
1	lime	315	showing of sand 320-325
60	blue shale	375	
15	light sand	390	
15	blue shale	405	
20	dark shale	425	
8	light shale	433	
5	dark shale	438	S.L.M. 445
5	dark sandy shale	443	show gas 445'
2	dark sandy shale	445	test 16348
3	black sandy lime	448	
2	chat	450	water 460'
21'6"	lime	471'6"	water 100' from top T.D.