

**GEOLOGICAL DEPARTMENT
SOUTHWESTERN GAS COMPANY
INDEPENDENCE, KANSAS**

5-14-28E

Company **H. L. Smith and Company**

S. T. R. **5-14-28**
County **Johnson**
State **Kansas**
Lease and Well No. **Hatfield #1**
F.O. - KCC Records

Contractor **Smith and Company**

Drilling
Commenced

Drilling
Completed

1922

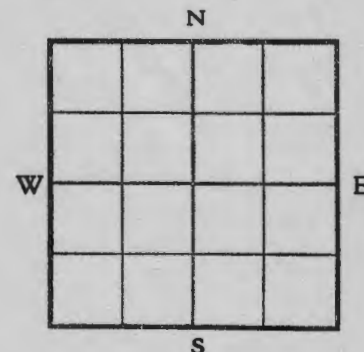
Initial
Production

Gas

Initial Rock
Pressure

Location **NE corner**

Casing



Driller's Record of Formations

surface	1	1
lime	70	71
shale	34	105
lime	12	117
shale	10	127
lime	3	135
shale	3	138
lime	7	145
shale	20	165
lime	20	185
shale dark	5	190
lime	25	215
shale black	4	219
lime	3	222
shale dark	3	225
lime	18	243
shale black	5	248
shale white	37	275
shale sandy	24	299
sand gas	10	309
shale	2	311

5 - 14 - 23 E 0

Plotted

P. S.

F.D. - KCC record

Hatfield No. 1

CNE cor. NE. $\frac{1}{4}$ sec. 5, T. 14, R. 23 E., Johnson County, Kansas

Elev 1011

Formation	Depth
surface	1
lime	71
shale	105
lime	117
shale	127
lime	135
shale	138
lime	145
shale	165
lime	185
shale, dark	190
lime	215
shale, black	219
lime	222
shale, dark	225
lime	243
shale, black	248
shale, white	275
shale, blue, sandy	299
gas sand Knobtown or Hopter	309
shale	311