

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

4-14-23E

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

S. T. R. **4-14-23**
County **Johnson**
State **Kansas**
Lease and Well No. **Billy Moore #1**

Contractor **Smith and Co.**

Drilling
Commenced

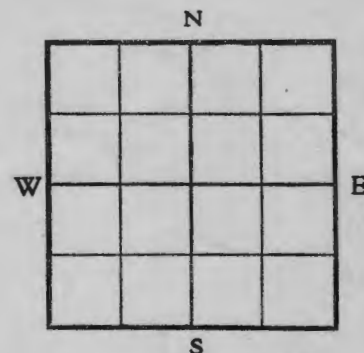
Drilling
Completed **1922**

Initial
Production **Dry**

Initial Rock
Pressure

Location **Center of S. line of NE $\frac{1}{4}$ of NW $\frac{1}{4}$**

Casing



Driller's Record of Formations

surface	16	16	lime	3	561
lime	44	60	shale blue	7	568
shale	12	72	shale white	32	600
lime	18	90	shale light	15	615
shale	15	105	shale black	6	621
lime	20	125			
shale	16	141			
lime	19	160			
shale	40	200			
lime	15	215			
shale	10	225			
lime	10	235			
shale blue	5	240			
slate	5	245			
lime	20	265			
shale black	5	270			
lime	10	280			
shale white	7	287	water		
red rock	5	293			
shale white	5	298			
sand	5	303			
shale	97	400			
sand	10	410			
shale	20	430			
red rock	5	435			
lime light	35	470			
lime	8	478			
shale blue	9	487			
lime	4	491			
shale light	3	494			
lime and sand	6	500			
shale dark	12	512			
lime	5	517			
shale dark	5	522			
shale light	3	525			
lime	4	529			
red rock	10	539			
shale blue	6	545			
shale black	5	550			
shale blue	8	558			