

CONFIDENTIAL

GEOLOGICAL DEPARTMENT  
SOUTHWESTERN GAS COMPANY  
INDEPENDENCE, KANSAS

Company **Hayhurst**

S. T. R. **22-15-23**  
County **Johnson**  
State **Kansas**  
Lease and Well No. **Keuler #2**

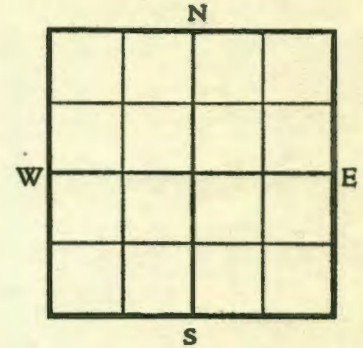
Contractor **Smith**

Drilling Commenced **Oct. 10, 1924** Drilling Completed **1924**

Initial Production **Gas** Initial Rock Pressure

Location **NE corner of SW 1/4 of SW 1/4**

Casing **8 1/2" NE SW SE 477'**



Driller's Record of Formations

lime	35	35	sand gas	8	452
shale blue	12	47	shale light	10	462
lime	14	61	shale dark	3	465
shale blue	12	103	lime	3	468
lime	10	113	shale dark	5	473
shale black	5	118	red rock	2	475
shale dark	6	122	shale light	5	480
lime	7	129	shale blue	10	490
shale blue	16	145	shale white	8	495
lime	3	149	shale dark	5	500
slate black	5	153	shale white	30	550
lime	10	163	shale dark	29	559
shale dark	2	165	sand and gas	45	603
lime	16	181			
shale black	5	186			
lime	20	203			
shale black	4	210			
lime	3	213			
shale black	2	215			
lime	9	224			
shale white	6	230			
sand gas	14	244			
shale blue	39	274			
sand gas	30	324			
shale dark	8	332			
sand	13	345			
shale white	5	350			
red rock	10	360			
lime shell	2	362			
shale white	7	369			
red rock	3	372			
shale blue	6	380			
sandy shale	19	398			
lime	4	402			
shale	15	417			
lime	4	421			
shale white	10	431			
shale dark	9	440			
lime	4	444			