

232023

GEOLOGICAL DEPARTMENT
UNION GAS CORPORATION
INDEPENDENCE, KANSAS

8-14-23E

Company *Dangelmaier, et al.*

S. T. R. 8-14-23
County Johnson
State Kansas
Lease and Well No. *Moses Kelly #1.*

Contractor *S. Earl Smith.*

Drilling Commenced *June 5, 1935.*

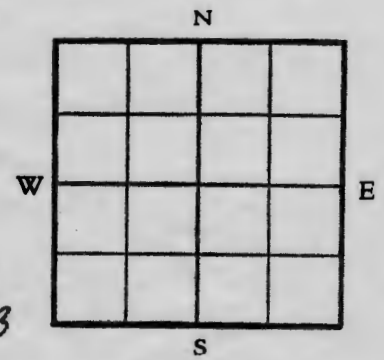
Drilling Completed *June 13, 1935.*

Initial Production *Well Plugged.*

Initial Rock Pressure

Location *300' West and 12' south of the NE corner of the SE/4 of the SW/4*

Casing *13 1/2" FSL NW SW SE
2 7/8" FEL
KGS-DRL NA083
LCO Wb 03/07/23*



Driller's Record of Formations

black gas	9	9	shale black gas	6	562
lime	2	11	lime	2	564
blue shale	7	18	shale	7	571
lime	30	36	lime	3	574
shale light	10	46	shale red rock blk	10	584 S.L.
red rock	5	51	shale light	5	589
shale blue	5	56	lime	2	591
lime	45	101	shale blue	7	598
shale	37	140	lime shale	8	616
lime	12	152	shale light	7	623
shale blue	17	169	sand gas 17,000	6	631
lime	7	176	shale sandy	13	644
shale dark	16	194			
lime	9	203			
shale blue	4	207			
lime	7	214			
shale blue sand	36	250			
lime	2	252			
shale dark	9	260			
lime	28	288			
shale black	6	294			
lime	22	316			
shale dark	4	320			
lime	3	323			
shale	3	326 black			
lime	6	334			
shale	30	364 blue			
sandy shale gas show	3	367			
shale	128	495			
sand & gas	5	500			
shale light	13	513			
lime	7	520			
shale dark	10	530			
lime	9	539			
shale sandy	6	544			
shale blue	10	554			
lime	2	556			

Geological Form 5