

**GEOLOGICAL DEPARTMENT  
UNION GAS CORPORATION**

24-10-238

INDEPENDENCE, KANSAS

Company **Ruf Brothers, Kansas City, Missouri.**

S. T. R.  
County  
State  
Lease and  
Well No.

24-10-23  
Wyandotte  
Kansas  
A. L. Wahlin Estate  
#4

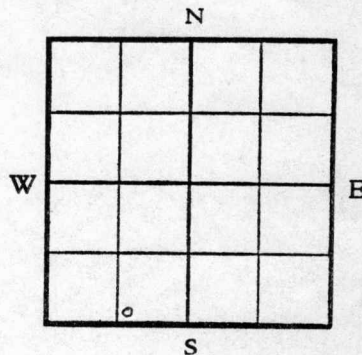
Contractor

Drilling Commenced **10/1/30**      Drilling Completed **10/12/30**

Initial Production **700 M.**      Initial Rock Pressure **150#**

Location **SW corner of SE $\frac{1}{4}$  of SW $\frac{1}{4}$   
350' location**

Casing



**Driller's Record of Formations**

soil		5			
boulders	5	10	sand	13	425
sand	10	20	S.L.M. 435		
shale	5	25	shale	15	440
lime	17	42	lime	1	441
shale	24	66	shale	21	462
lime	7	73	lime	2	464
shale	3	76	shale blue	15	473
lime	4	80	S.L.M. 435		
shale	2	82	lime	6	485
lime	9	91	gas Peru 70%.		
shale	21	112	sand	15	560 T.D.
lime	28	140			
shale	6	146			
lime	8	154			
shale	13	167			
lime	7	174			
shale	5	179			
lime	13	192			
shale	17	209			
lime	2	211			
shale	1	212			
lime	4	216			
shale	7	223			
lime	5	228			
shale	2	230			
lime	21	251			
little water					
shale black	4	255			
lime	20	275			
shale	3	278			
lime	3	281			
shale	3	284			
lime	9	293			
shale	12	305			
sand	10	315 gas 75 M.			
shale	87	402			
lime	5	407			
red rock	5	412			

Geological Form 5