

GEOLOGICAL DEPARTMENT  
SOUTHWESTERN GAS COMPANY  
INDEPENDENCE, KANSAS

17-29-10E

Company **Arkansas Natural Gas Company,  
Pittsburg, Pa.**

S. T. R. **17-29-10**  
County **Lin**  
State **Kansas**  
Lease and Well No. **L. A. Beck #2**

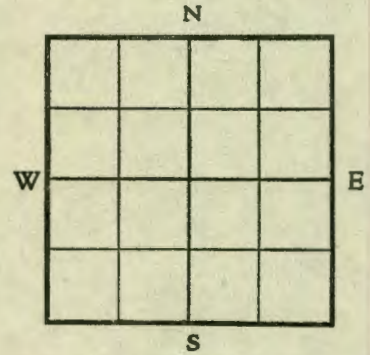
Contractor **Allison and Fitzwilliams,  
Peabody, Kansas.**

Drilling Commenced **Nov. 6, 1922**      Drilling Completed **Nov. 27, 1922**

Initial Production **4 1/2 million cu. ft.**      Initial Rock Pressure **490'**

Location

Casing **6-5/8"      1278'**



**Driller's Record of Formations**

soil	4	4	sand	100	820
clay	25	29	slate	5	825
lime	16	45	lime	10	835
slate	15	60	slate	20	855
lime	50	110	slate	15	870
slate	2	112	lime	5	875
lime	3 1/2	115 1/2	shale	140	915
slate	4 1/2	120	lime	15	930
slate	20	140	shale	25	955
lime	40	180	mud	25	980
slate	25	205	lime	160	1140
mud	45	250	shale	138 1/2	1278 1/2
lime	10	260	lime	15	1293
shale	15	275	shale	13	1306
lime	10	285	gas sand	13	1319
red rock	30	315			
mud	5	320			
lime	35	355			
red rock	5	360			
shale & mud	10	370			
lime	10	380			
shale	15	395			
lime	5	400			
shale	20	420			
red rock	30	450	mud	30	480
slate	30	510			
shale	10	520			
sand	5	525			
shale	5	530			
shale	30	560			
lime	20	580			
shale	15	595			
red rock-	25	620			
shale	5	625			
lime	10	635			
shale	15	650			
red rock	10	660			
slate	48	708			
shale	7	715			
slate	5	720			

gas at 1306-1319'

water at 510  
"      820

mud 30 480