

GEOLOGICAL DEPARTMENT
SOUTHWESTERN GAS COMPANY
INDEPENDENCE, KANSAS

17-29-10E

Company Arkansas Natural Gas Company,
Pittsburg, Pa.

S. T. R. 17-29-10 E
County Elk
State Kansas
Lease and Well No. Ralph Young #1

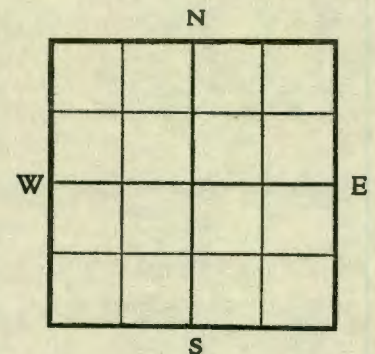
Contractor Allison and Fitzwilliams,
Peabody, Kansas.

Drilling Commenced Sept. 26, 1922 Drilling Completed Nov. 25, 1922

Initial Production 4 million cu. ft. Initial Rock Pressure 500#

Location

Casing 8-5/8" 1244'



Driller's Record of Formations

soil	8	8	
clay	17	25	
slate	75	100	
lime	10	110	
slate	120	230	
lime	40	270	
slate	30	300	
red rock	10	310	
slate	20	330	
lime	5	335	
slate	10	345	
lime	30	375	
red rock	20	395	
slate	50	445	
lime	10	455	
slate	45	500	
lime	10	510	
slate	25	535	
lime	15	550	water at 445'
slate	5	555	
slate	10	565	
red rock	30	595	
lime	20	615	
slate	65	680	water
sand	5	685	
sand	75	770	
slate	15	785	
sand	20	805	
slate	60	865	
lime	15	900	
shale	40	940	
lime	20	960	
mud	10	970	
lime	155	1125	
mud	130	1255	
lime	11	1266	
shale	16	1282	
gas sand	12	1294	

Gas at 1292-1294'

ADDITIONAL