

GEOLOGICAL DEPARTMENT
SOUTHWESTERN GAS COMPANY
INDEPENDENCE, KANSAS

34-31-12E

Company

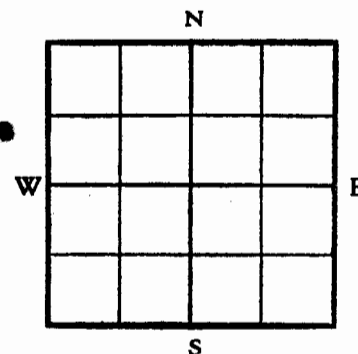
S. T. R. 34-31-12
County Elk
State Kansas
Lease and Well No. Nathan Vestal #1

Contractor W. H. Eyssen

Drilling
CommencedDrilling
CompletedInitial
ProductionInitial Rock
Pressure

Location 200' from S. line and 200' from E. line

Casing 6" 415'6"



Driller's Record of Formations

shot 120 qts. Nov. 1, 1917

5	surface	5
15	sandstone	20
140	shale white	160
10	lime brown	170
230	shale brown	400
30	white salt sand	430
60	shale white	490
10	white lime	500
90	brown shale	590
5	brown lime	595
10	brown shale	605
3	brown lime	608
4	brown shale	612
4	white sand	616
9	grey sand	625
7	white gas sand	632
8	brown oil	640
3	black shale	643
10	brown oil sand	653
5	grey sand	658
	T.D.	658