

CONFIDENTIAL
GEOLOGICAL DEPARTMENT
SOUTHWESTERN GAS COMPANY
INDEPENDENCE, KANSAS

33-13-23E

Company E. L. Smith and Company

S. T. R. 33-13-23
County Johnson
State Kansas
Lease and Ward #1
Well No.

Contractor Smith and Company

Drilling Commenced Aug. 7, 1921

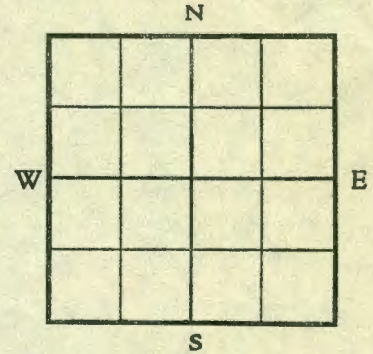
Drilling Completed Aug. 13, 1921

Initial Production Gas

Initial Rock Pressure

Location NW corner of SW $\frac{1}{4}$ of NW $\frac{1}{4}$

Casing 6 $\frac{1}{2}$ " 208'



Driller's Record of Formations

first gas sand	top	208
"	" bottom	218
second "	" top	225
"	" bottom	240
third "	" top	493
"	" bottom	513
well was drilled to		574'