

# SAGAMORE OIL AND GAS COMPANY

INDEPENDENCE, KANSAS

Company **Bonner Springs Oil and Gas Company**

S. T. R. **15-12-23**  
 County **Johnson**  
 State **Kansas**  
 Lease and Well No. **Hays #1**

Contractor

Drilling Commenced

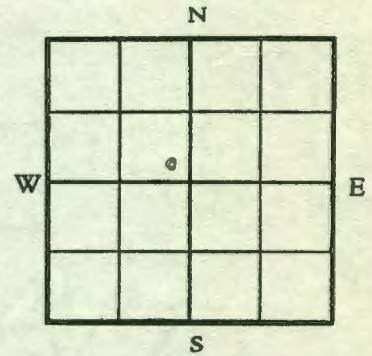
Drilling Completed

Initial Production

Initial Rock Pressure

Location **150° E line, 210° S line SE $\frac{1}{4}$  NW $\frac{1}{4}$**

Casing



E1869

## Driller's Record of Formations

soil	42
lime	42?
shale	47
lime	52
lime	82
shale	92
lime	95
shale water	107
lime	130
shale	132
lime	141
shale black	143
shale light	146
lime	181
lime gas	191
sand gas	197
shale light	297
lime	300
shale	305
sand gas	308
shale sandy	313
red rock	318
shale dark	323
shale sandy	375
lime	378
shale dark	380
lime	385
shale sandy	397
lime	400
shale	402
shale water	405
lime	414
shale light	418
shale dark	428
lime	430
shale sandy	450
lime gas	465
sand and shale	510
18° in sand	