

UNION GAS CORPORATION

INDEPENDENCE, KANSAS

Company

Contractor

Drilling
Commenced

Drilling
Completed

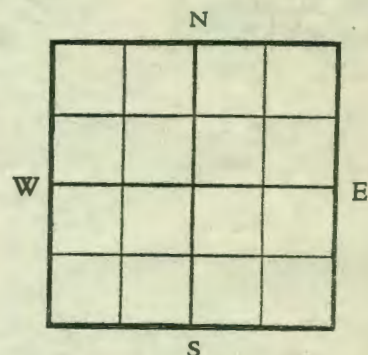
Initial
Production

Initial Rock
Pressure

Location

Casing

S. T. R. 36-23-24
County Bourbon
State Kansas
Lease and Fulston Kns.
Well No. #3



Driller's Record of Formations

dirt and clay		8-5	fire clay	2-5 $\frac{1}{2}$	142-4
lime	11-9	20-2	sulphur rock	1-10	144-2
shale	-1	20-3	shale	1-3	145-5
sand	1	21-3	sand	20-5	165-10
shale sandy	-8	21-11	sand	4-6	170-4
sand	2	23-11	sand	8-4	178-8
slate black	3-5	27-4	fire clay	8-5	187-1
coal	-6	27-10	sulphur rock	-2 $\frac{1}{2}$	187-3 $\frac{1}{2}$
fire clay	2	29-10	fire clay	-2 $\frac{1}{2}$	187-6
rock	4-4	34-2	sulphur rock	10	188-4
shale	1-9	35-11	shale	-9	189-1
slate	1	36-11	coal	1-3	190-4
coal	-10	37-9	fire clay	4-2	194-6
fire clay	2-4	40-1	sulphur	2-9	197-3
shale sandy	8-7	48-8	sand	1-6	198-9
sandy shale	22-2	70-10	sand	7	205-9
sand	7-4	78-2	sulphur rock	3-3	209
sandy shale	1	79-2	fire clay	-9	209-9
sand	-3	79-5	sand	2	211-9
shale and clay	17-2	96-7	flinty rock	-6	212-3
rock	-2	96-9	sand	1-10	214-1
shale	1-7	98-4	sulphur rock	-4	214-5
sulphur rock	-3 $\frac{1}{2}$	98-7 $\frac{1}{2}$	fire clay	3-3	217-8
shale	-10 $\frac{1}{2}$	99-6	sand	7-3	224-11
sulphur rock	-8	100-2	sulphur rock	-6	225-5
shale	-10	101	slate	-11	226-4
slate	1-8	102-8	sand	4-9	231-1
sulphur rock	-4	103	sulphur rock	-5	231-6
shale	1-2	104-2	sand oily	4-2	235-8
shale	4	108-2	soapstone	8-4	244
coal	1-6 $\frac{1}{2}$	109-8 $\frac{1}{2}$	sand	-9	244-9
fire clay	-6 $\frac{1}{2}$	110-3	soapstone	1-10	246-7
stone	1-3	111-6	shale dark	2-8	249-3
shale	-5	111-11	coal and sand	-4	249-7
sand	3-6	115-5	soapstone	13-3	262-10
shale	3	118-5	sand	8-1	270-11
slate hard	10-5	128-10	soapstone	5-4	276-3
sulphur rock	1-8	130-6	soapstone	-4	276-7
slate	8-6	139	sand white soft	2-2	278-9
coal	-10 $\frac{1}{2}$	139-10 $\frac{1}{2}$	sand soft	-1	278-1

over

S. T. R.
County
State
East and
West No.

36-23-24E

sand hard
sand black
sand white hd.

5-5 1/2 284-3 1/2
2-3 286-6 1/2
11-4 297-10 1/2
297-10 1/2

Location
Completed

Company
Contractor
Driller
Contracted
Drilled
Production
Location
Gasing



Driller's Record of Formations

[Faint, mostly illegible text covering the lower two-thirds of the page, likely a record of geological formations.]