

**GEOLOGICAL DEPARTMENT
UNION GAS CORPORATION
INDEPENDENCE, KANSAS**

S-14-23E

Company

Joe Dangelmaier, et al.

S. T. R.
County
State
Lease and
Well No.

5-16-23
Johnson
Kansas
A. Allison (2)

Contractor

B. Earl Smith

**Drilling
Commenced**

July 26, 1933

**Drilling
Completed**

August 5, 1933.

**Initial
Production**

**Initial Rock
Pressure**

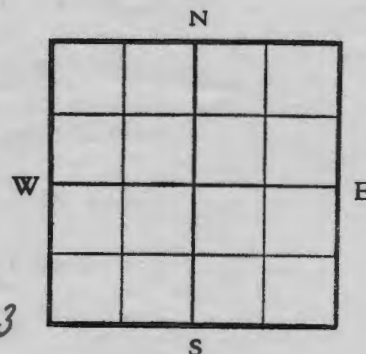
Location

1/2^{mi} East and 700^{ft} south from the NE corner
of the SE/4 of the SE/4 - 3.359 FSL: 2.870 FEL
NE SE NW

Casing

2nd tubing 650^{ft} packer set at 630^{ft}
1st tubing 660^{ft} packer set at 630^{ft}

KGS-DRL
NA083LE0
W6 02/21/23



Driller's Record of Formations

soil	2	2		
shale reddish	5	7		
yellow clay	5	12		
lime stone	19	30		
shale black	6	36		
lime	7	43		
shale blue	22	65		
red rock	5	70		
shale blue	5	75		
sand hard	10	85		
lime	45	130		
shale blue	10	140		
lime	24	164		
shale bl. edy	30	194		
lime	5	199		
shale	2	201		
lime	2	203		
shale	14	217		
lime	21	238		
shale	32	270		
lime	2	272		
shale dark	7	279		
lime	28	307		
shale dark	6	313		
lime	22	335		
shale	3	338		
lime	2	340		
shale	7	347		
lime	7	354		
shale	9	363		
sand and gas	8	371	just enough to burn.	
shale	143	514		
sand and gas	2	516	not enough to test	
shale	11	527		
lime	9	536		
shale dark	9	545		
lime	6	551		
shale	19	570		
lime		573		
shale black	4	577	45,000 gals.	
lime	2	579		
shale	5	584		
lime	5	589		
shale	3	592		
red rock	5	597		
shale blk	3	600	S.L.M. 6 1/2 csg.	
shale lt	4	604		
lime	1	605		
shale	4	609		
shale	5	614		
shale dark	11 1/2	625 1/2		
sand	21 1/2	646 1/2	S.L.M. 630'	
shale	2	648 1/2	S.L.M. 650'	
		304,000		
		1500 ^{ft} S.P. in 30 minutes		