

**GEOLOGICAL DEPARTMENT
UNION GAS CORPORATION**

INDEPENDENCE, KANSAS

31-31-8E

Company **Roth and Faurot**

S. T. R. **31-31-8**
County **Cowley**
State **Kansas**
Lease and **E. V. Reidy**
Well No. **#**

Contractor **J. E. Brinegar**

Drilling
Commenced

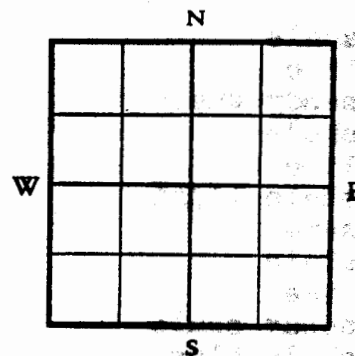
Drilling
Completed

Initial
Production

Initial Rock
Pressure

Location **NE corner of SE**

Casing **15" 21"**
 12" 997'
 10" 1227'
 8" 1602'



Driller's Record of Formations

soil	1	shale blue	720
lime shells	11	shale blue	770
lime white hard	60	lime shelly	795
red rock	68	lime white	850
shale blue	107	shale blue soft	857
lime blue	140	lime blue	880
shale blue	145	shale blue	885
lime black	150	shale red	890
shale	155	lime white	895
lime	190	red rock	900
shale black	210	lime	908
lime blue	225	shale blue	955
shale blue	250	lime	965
lime white blue	255	set 12" at 997'	
shale black	265	shale dark	977
lime white	290	lime shells	995
shale brown	295	shale light	997
lime white hard	302	lime	1001
shale blue soft	375	shale white	1006
lime blue hard	380	lime	1011
shale light	400	shale blue	1017
lime brown	405	S.L.M. 1021	
shale blue	420	sandy shale	1037
lime	427	sand grey hard	1065
shale blue soft	450	water 1045-1060	
lime shell	475	lime hard	1075
shale blue soft	505	shale	1165
lime	510	lime	1175
shale white	522	shale black soft	1198
lime	532	red rock	1203
red rock	537	lime hard	1207
lime	538	shale red	1227
shale	620	10" 1227'	
lime	630	lime	1228
shale blue soft	680	shale blue	1230
lime	655	lime	1255
shale blue soft	675	shale	1257
lime	690	lime	1270

over

233927

3-31-88

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

shale			
lime			
sandy shale			
shale			
lime			
shale light			
sand			
shale			
lime			
sandy shale			

shale blue
lime shell
shale
lime
shale blue
lime hard
shale
lime
shale light
lime shell brown
soft
shale dark S.L.M.
lime hard
shale light
lime hard
sand grey
sand grey oil
sand light grey hard
oil
sand
sand

1330

1338

1346

1465

1475

1630

1635

1698

1699

1698

1635

1650

1670

1680

1688

1703

1730

1738

1910

1913

1916

1920

1923

1926

1931

1949

1981

1986

1988

about 10 bbls. oil.

Company

Contractor

Location
Completed

Location
Completed

Location
Completed

Location

Location

Location
Completed

Location
Completed