

12-33-5E

Pl.

FORM 105

GEOLOGICAL DEPARTMENT
SOUTHWESTERN GAS COMPANY

INDEPENDENCE, KANSAS

Gift of
W. L. Stryker Estate
State Geological Survey of Kansas
1970

LOG OF WELL

Company Sinclair Oil & Gas Co. Farm J.H. Richardson Well No. 1
 State Kansas County Cowley S. 12 T. 33 R. 6
 Commenced Drilling 1-20-22 Completed 10-8-22 Elev. _____
 Shot 30 Qts. from _____ to _____ I. P. _____ R. P. _____
 Casing: 750' 12 1/2" Casing: 1400' 10" Casing: 2015' 8 1/2"
 Casing: 2400' 6 1/2" Casing: _____ Casing: _____
 Tubing _____ Caged at _____ Packer at _____
 Contractor _____

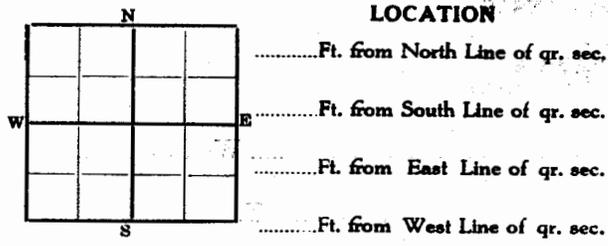
lime 50
 shale 60
 red shale 70
 shale 100
 lime 200
 red shale 225
 lime 238
 red shale 245
 lime 295
 shale 330
 red shale 336
 shale 346
 red shale 350
 lime 354
 shale 374
 lime 410
 shale 422
 lime 460
 shale 610
 sand 615
 shale 625
 lime 635
 shale 655
 lime 659
 shale 715
 lime 750
 shale 800
 lime 805
 shale 815
 lime 835
 shale 880
 lime 888
 shale 925

sandy shale 940
 shale 960
 lime 965
 shale 980
 lime 1000
 shale 1040
 lime 1050
 shale 1145
 lime 1155
 shale 1159
 lime 1160
 shale 1210
 lime 1248
 shale 1254
 lime 1255
 shale 1272
 lime 1280
 shale 1295
 lime 1330
 shale 1360
 sand 1375
 shale 1382
 lime 1400
 red shale 1405
 sand 1505
 shale 1530
 lime 1538
 shale 1545
 lime 1550
 shale 1580
 red shale 1600
 shale 1648
 red shale 1651

003582

(over)

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TEST

Through	Pitot Tube Test of 192...		 192..... Open Gauge Test Shows
	Used	Mercury	Water	
..... In. Tubing	Reading			
..... In. Casing	Vol. Cu. Ft.		 Lbs.

shale	1675		shale	2706
sand	1685	water	lime	2818
shale	1697		shale	2825
lime	1703		broken sand	2840 oil sh-
shale	1719		shale	2915
sand	1784		broken sand	2925
shale	1855		sand	2955
lime	1863		lime	2960
shale	1906		shale	2970
sand	1911		red shale	2975
shale	1914		shale	3000
sand	1931		red shale	3010
shale	1959		shale	3020
lime	1945		sand	3028
sand	1988		shale	3045
shale	2003		red shale	3065
lime	2007		shale	3075
shale	2080		sand	3103 oil
lime	2084		lime	3120
sand	2120			
sandy shale	2250			
lime	2270			
shale	2305			
lime	2310			
sand	2450			
shale	2490			
lime	2590			
shale	2610			
lime	2616			
shale	2630			
sandy shale	2675			
shale	2700			
lime	2712			
shale	2763			
lime	2788			