

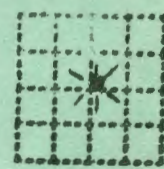
Plotted gas

33-13-22E

SAGAMORE OIL & GAS CO.
Richardson No. 1.

SEC.33 T.13 R.22E
~~SW 1/4~~ SW 1/4 SW 1/4
680' N
300' E SW 1/4 NE 1/4
County. Johnson

Total Depth. 323.6
Comm. 11-11-40 Comp. 11-22-40
Shot or Treated.
Contractor. Earl Smith
Issued. 10-11-41



CASING:

Elevation. 894.6

Production. 130,320 Gas

Figures Indicate Bottom of Formations.

soil	3
sand & clay	12
lime	37
shale	38
lime	78
shale	124
lime	136
shale	146
lime	157
shale	170
lime	197
shale	198
lime	230
shale dk	238
lime	265
shale dk	270 lbw & sh gas
lime	274
shale gy	276 SIM
lime	284
shale lgt	307
sand	308 gas bubbles SIM
sand	311.6 in. gas 16,848
sand	315.10in. 113,040
sand	319.2 in. 130,320
shale sdy	322.11in. no increase
shale	323.6
Total Depth.	