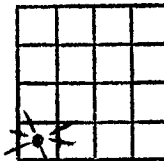


M.B. Armer Drilling Co.
 Company- R. W. RINE DRILLING COMPANY
 Farm- Cook No. 1

12-35-33W
 SEC. 12 T. 35 R. 33W
 C SW SW

Total Depth. 6123
 Comm. 6-4-53 Comp. 7-10-53
 Shot or Treated.
 Contractor. R. W. RINE DRILG. CO.
 Issued. 10-31-53

County Seward
 KANSAS



CASING:
 13" 650' cem. w/600 sx
 8 5/8" 2472' cem. w/500 sx

Elevation. 2801

Production. 4,750,000 gas

Figures indicate Bottom of Formations.

sand & shale	60
sand & shell	658
redbed	1335
redbed & shale	1735
redbed, shale & shells	1950
shale & lime	2165
shale & broken lime	2455
lime & shale	2650
lime & sandy shale	2793
lime & sand	2925
sandy lime	3105
lime	3320
sandy lime	3395
lime	3490
lime & shale	3655
lime	3815
shale	3890
shale & lime	3974
sandy lime & shale	4030
lime & shale	4183
shale & sandy lime	4270
lime & shale	4430
sandy lime & shale	4540
lime & shale	4593
sandy lime	4680
lime & shale	4793
lime & sand	4825
lime & shale	4880
lime	5135
sand, lime & shale	5200
lime & shale	5277
cherty lime	5320
lime & chert	5352
lime	5425
cherty lime	5444
lime	5502
lime & shale	5601
shale	5785
shale & lime	5890
shale	6123
Total depth	

Scout Tops:
 Morrow shale 5852
 Morrow sd 6060
 Morrow sd 6063