

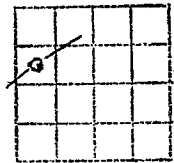
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
503 East Murdock, Wichita, Kansas

Company- NATIONAL ASSOCIATED PETROLEUM CO.
Farm- Madden No. 1

SEC. 13 T. 26 R. 18W
C SW NW

Total Depth. 4966
Comm. 10-26-52 Comp. 11-23-52
Shot or Treated.
Contractor. Exploration Drilling Co.
Issued. 1-3-53

County Edwards
KANSAS



CASING:

10-3/4 set at 306 w/ 300 sx cement

Elevation. 2162

Production. Dry

Figures indicate Bottom of Formations.

surface	7		
sand & shells	155		
sand shells & lime	280		
sand & lime	310		
shale & shells	565		
red bed & anhydrite streaks	790	Arbuckle	4810
red bed & shale	850		
red bed & anhydrite	1180		
anhydrite	1190		
red bed shale shells & salt	1450		
red bed shale & anhydrite	1685		
sandy red bed & anyh. streaks	1925		
red bed lime streaks & shale	2100		
lime	2320		
lime & shale streaks	2505		
shale & lime	2700		
shale lime & pyrite	2720		
shale & lime	3210		
shale	3297		
shale & lime	3800		
lime	3860		
sandy lime	3875		
lime & chalk	3907		
shale & lime	3970		
shale	4041		
shale & lime streaks	4104		
lime & chert	4127		
lime	4204		
lime & shale	4248		
lime	4432		
lime & shale streaks	4558		
lime & shale	4648		
cherty lime & shale	4674		
lime	4681		
chert & lime	4705		
lime	4737		
lime & chert streaks	4840		
lime	4889		
lime & chert	4918		
sand lime & chert	4950		
lime	4966	T. D.	

TOPS-SCOUT