

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY

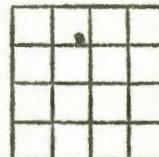
508 East Murdock,

Wichita, Kansas

Company- NATIONAL COOPERATIVE REFINING ASSOCIATION SEC. 19 T. 14 R. 13W  
 Farm- Rein "A" No. 9 SE NE NW

Total Depth. 2410'  
 Comm. 6-30-61 Comp. 7-6-61  
 Shot or Treated.  
 Contractor. Rosencrantz-Bemis Drlg. Co.  
 Issued. 11-18-61

County Russell  
 KANSAS



Elevation. 1797' RB

Production. 25 BOPD

CASING:

8 5/8" 250.94' cem w/135 sx.  
 4" 2406'

Figures Indicate Bottom of Formations.

surface sand & clay	35
shale & post rock	50
blue shale	120
grey shale	155
red bed & shale	190
shale	255
red bed & shale	260
grey shale	270
shale, sand & rock	320
shale	410
red bed	520
shale	760
chalk	763
Anhydrite	800
shale & shells	1200
salt & shale	1400
shale w/lime streaks	1500
shale & shells	1505
broken lime	1581
lime & shale	2392
sand	2410
Total Depth	

TOPS: SCOUT

1st Snd	2336
2nd Snd	2360