

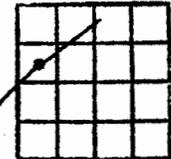
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY  
508 East Murdock, Wichita, Kansas

31-1-23W

Company- RAYMOND OIL CO., INC. & MURFIN DRILG. CO. SEC. 31 T. 1 R. 23W  
Farm- Sauer No. 1 C SW NW

Total Depth. 3771'  
Comm. 1-6-62 Comp. 1-15-62  
Shot or Treated.  
Contractor. Murfin Drilg. Co.  
Issued. 4-28-62

County Norton  
KANSAS



CASING:  
8 5/8" 237' cem w/185 sx.

Elevation. 2472' KB

Production. Dry

Figures Indicate Bottom of Formations.

surface clay & shale	165
sand & shale	200
shale	620
sand	670
shale	1370
sand - shale	1755
shale - red bed	2015
Anhydrite	2050
shale & shells	2160
shale & lime shells	2375
shale & shells	2770
lime & shale	2945
lime	3020
lime - shale	3465
lime	3643
lime & shale	3710
lime - Granite wash	3763 RTD
8' variation from log TD	3771
Total Depth	

DST #3 3688-3710', op 2 hrs, rec. 480'  
muddy water. IF 30#, FF 220#, ISIP 980#  
30 min. FSIP 890#/30 min.

TOPS: ELECTRIC

Anhydrite (scout)	2015
Heebner	3412
Toronto	3445
Lansing-Kansas City	3458
Base Kansas City	3650
Basel Sand	3699
Granite Wash	3707
Pre-Cambrian	3742

DST #1 3406-3465', op 1 hr, rec. 270' mud.  
IF 25#, FF 150#, ISIP 1190#/30 min.  
FSIP 1075#/30 min.

DST #2 3462-3500', op 1 hr, rec. 65' watery  
mud. IF 20#, FF 55#, ISIP 1250#/30 min.  
FSIP 1150#/30 min.