

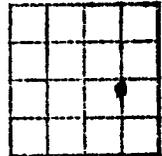
Company - ARTNELL CO.  
Farm - Johanson

No. 1

21-16-10W  
SEC. 21 T. 16 R. 10 W  
CN/2 N/2 SE

Total Depth. 3361'  
Comm. 5-2-46 Comp. 7-17-46  
Shot or Treated.  
Contractor.  
Issued. 8-24-46

County. Ellsworth  
KANSAS



CASING:  
8 5/8" 343' Cem.  
5" 3360' Cem.

Elevation. \_\_\_\_\_

Production. Pot. 60 B.

Figures Indicate Bottom of Formations.

no report	0-135
shale & shells	252
sand	285
shale & shells	338
red beds	590
limestone, shale & shells	920
shale & shells	1250
shale	1300
shells & shale	1455
no report	1575
limestone brkn	1720
limestone	1810
limestone brkn	2050
shale & shells	2085
limestone & shale	2170
shale & shells	2260
no report	2405
limestone & shells	2605
shale & shells	2640
limestone	2705
limestone & shale	2770
limestone brkn	2820
limestone	3346
no report	3360
Rotary Total Depth	
dolomite	3361
Total Depth.	

Tops:  
Stone Corral (Anhydrite) 643 (Sch.)  
Topeka 2626  
Heebner 2894  
Dodge 2906  
Base Oread 2916  
Brown Lansing 2997  
Lansing 3004  
Base Kans. City 3295  
Marmaton & Conglomerate 3295  
Arbuckle 3327

At 3361' - 1200' oil & 200' wtr  
in hole. Perf. csg. 3355-59'  
w/12 shots. 2100' oil & 100'  
water in hole.

Ran Schlumberger to 3360'  
No acid was used in this well.