

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

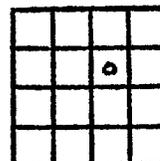
21-3-28W

Company- BURCH EXPLORATION LTD.  
Farm- Witt No. 1

SEC. 21 T. 3 R. 28W  
C SW NE

Total Depth. 3988'  
Comm. 1-9-64 Comp. 1-20-64  
Shot or Treated.  
Contractor. Company Tools  
Issued. 5-30-64

County Decatur  
KANSAS



Elevation. 2750' KB

CASING:

8 5/8" 248' cem w/190 ex.  
4 1/2" 3984' cem w/225 ex.

Production. 126 BOPD, NW  
120 BOPD (TC)

Figures Indicate Bottom of Formations.

shale & sand	1980
shale	2128
Anhydrite	2141
shale & redbed	2421
Anhydrite	2453
lime & shale	3880
lime	3947
lime & shale	3985
lime & shale ?	3988 RTD
Total Depth	

DST #9 3898-3935' Op 1 hr. Rec. 5' mud.  
IBHP 119#/30", IFP 5#, FFP 5#, FBHP  
29#/30".

DST #10 3928-3945' Op 1 hr. Rec. 51'  
mud. IBHP 1248#/30", IFP 19#, FBHP 1159#/  
30".

TOPS: LOG  
Blaine Anhydrite (sample) 2128  
Cimarron Anhydrite " 2421  
Severy Sand 3568  
Topeka 3594  
Oread 3689  
Heebner 3705  
Toronto 3737  
Lansing 3749  
Base Kansas City 3947

IBHP 1208#/30", IFP 4#, FFP 15#, FBHP  
1090#/30".

DST #5 3850-3880' Op 1 hr. Rec. 10' mud.  
IBHP 1090#/30", IFP 19#, FFP 39#, FBHP  
1070#/30".

DST #1 3715-3742' Op 2 hrs. Rec. 40' oil  
plus 480' muddy saltwater w/specks of oil  
plus 600' saltwater IBHP 1169#, (30"), IFP  
139#, FFP 576#, FBHP 1090#/30".

DST #6 3875-3905' Packer Failure.

DST #2 3742-3770' Op 1 hr., Rec. 60'  
oil cut mud. IBHP 1070#/30", IFP 19#,  
FFP 29#, FBHP 872#/30".

DST #7 3870-3905' Op 2 hrs. Rec. 520'  
oil plus 180' very heavily oil cut mud.  
IBHP 1139#/35" IFP 89#, FFP 268#, FBHP  
991#/30".

DST #3 3782-3810' Op 2 hrs. Rec. 310'  
oil plus 180' very heavily oil cut mud.  
IBHP 912#/30", IFP 69#, FFP 282#, FBHP  
892#/30".

DST #8 3903-3935' Packer Failure.

DST #4 3815-3845' Op 2 hrs. Rec. 180'  
heavily oil cut mud plus 150' saltwtr.