

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

20-18-16W

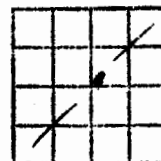
Company- CARL HINES, INC.
Farm- Roth No. 1

SEC. 20 T. 18 R. 16W
SW SW NE

Total Depth. 3605
Comm. 8-10-56 Comp. 8-21-56
Shot or Treated.
Contractor. Lewis Drlg Co.
Issued. 9-29-56

County Rush

KANSAS



Elevation. 1966 D.F.

Production. Shut In Well

CASING:
8 5/8" 1015'
5 1/2" 3604'

clay, post rock	75
shale	415
sand	480
sand, shale, redbed	800
red bed	1002
anhydrite	1035
shale	1325
shale, lime	3320
lime	3470
lime, congl.	3535
conglomerate	3563
Coring	3563- 3596
lime	3605
Total Depth	

Figures Indicate Bottom of Formations.

9:25 a.m Perf. 73 bullets 3562-70. Good inc.in gas.
10:05 a.m. Hole showed 930' of fluid. Coul not bail down.
1:25 p.m. Put on swab & ran swab 4 times. Fast pull 120' off bottom was mostly oil.
6:00 p.m. Bailing from 120' off bottom well showed an average of 84 GO & 19 GW per hr. for 3 hrs.
Shut in well.

Tops:
Anhydrite (Drillers) 1002
Heebner 3204
Lansing-K.C. 3259
Base Kansas City 3517
Reagan sand 3560
Quartz Poysherg 3593

Ran Lane-Well Gamma Ray
Neutron log to 3605.

3296-3307 Fair to good poro.
poor stain, no odor.
3363-77 Fair poro. poor stain,
no odor.
3560-63 Some poro. & Gilsonite
staining.

Core #1 Rec. 10 1/2' 3563-75
Core #2 Rec. 3575-96

DST #1 3561-75 Gas to surf.
in 3 mins. Est. 160 MCF Tool
open 1 hr. Rec. 10' oil & gas
cut mud, 120' of muddy oil, 70'
oil, 50' wtr. 20 mins. shut in
press showed IFP 50#, FFP 100#,
BHP 870#.

DST #2 3575-95 Gas to surf. in
12 mins., tool open 1 hr., Rec.
90' of oil cut mud, 120' muddy
oil, 120' mud cut oil, 70' oil, 50'
water. 20 mins. SIP showed 20#
IFP 128#, FFP 810# BHP

8-25-56
Perf. 6 holes 3571-72. Hole tested
6 GO & GW PH of 2 hrs.
Perf. 3 bullets 3571-72 & 6 bullets
3570-3571. Hole tested 14 GO & 6 BW
PH- 2 hrs.
Well shut in for night.

8-26-56
7:10 a.m. Well showed 420' fluid, 240'
oil & 180' muf & wtr.