

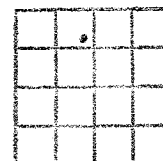
WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company **MURFIN-RAINS & WILLIAMSON**
Farm **Karlin** No. **1**

SEC. **10** T. **13** R. **17W**
SE NE NW

Total Depth. **3642'**
Comm. **12-30-59** Comp. **1-8-60**
Shot or Treated.
Contractor. **Murfin Drilling Company**
Issued. **4-9-60**

County **Ellis**
KANSAS



Elevation. **2021 DF**

Production. **25 BOPD**

CASING:

8 5/8" 160' cem. w/130 sx.
5 1/2" 3640' cem. w/75 sx.

Figures Indicate Bottom of Formations.

12 1/4" surface hole	160
shale-shells	325
shale-sand	420
sand	560
shale shells	870
red bed shale	1190
anhydrite	1230
shale	1250
red rock-shale-shells	1590
salt-shells	1830
shale-lime shells	1860
shale-lime	2050
lime-shale	3277
lime (L.K.C.)	3325
lime	3490
lime & shale	3535
Arb. -- lime	3594
Arbuckle	3631
R.T.D.	3642
Total Depth	

TOPS: GEOLOGICAL

Anhydrite (Scout)	1190
Topeka	2998
Heebner	3241
Toronto	3260
Lansing Kansas City	3288
Base Kansas City	3519
Arbuckle	3546

DST #1 3294-3336 Open 1 hr.
Rec'd 5' mud. IF 0#, FF 0#,
BHP 0#/20 min.

DST #2 3349-3391. Open 1 hr.
Rec'd 40' very slightly oil cut
mud. IF 0#, FF 0#, BHP 280#/20 min.

DST #3 3519-3551. Open 1 hr.
Rec'd 20' mud. IF 0#, FF 0#,
BHP 0#/20 min.

DST #4 3549-61. Open 1 hr. Rec'd
30' very slightly oil cut mud.
IF 0#, FF 0#, BHP 0#/20 min.

DST #5 3561-91. Open 1 hr. Rec'd
214' heavily oil & gas cut mud,
540' mud & gas cut oil, 480'
gas cut oil & 60" water. IF 100#,
FF 500#, BHP 760#/20 min.

DST #6 3592-3605. Open 1 hr.
Rec'd 1210' salt water. IF 0#,
FF 500#, BHP 880#/20 min.