

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY

508 East Murdock,

Wichita, Kansas

16-22-5W

Company- CITIES SERVICE PETROLEUM CO.
Farm- Ekholm No. 1

SEC. 16 T. 22 R. 5W
SW SE NW
330' N & 990' W of Center

Total Depth. 4100'

Comm. 11-15-60

Comp. 11-28-60

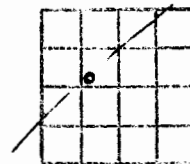
Shot or Treated.

Contractor. Prime Drlg. Co.

issued. 7-15-61

County Reno

KANSAS



Elevation. 1576' KB

Production. Dry

Figures Indicate Bottom of Formations.

shale, red bed, shells 210
shale, shells 247
salt, shale 280
shale 850
Anhydrite 900
lime & shale 1115
shale & lime 1315
lime 1535
shale & lime 1820
shale 2100
lime & shale 2355
lime 2640
sand 2725
lime 2800
lime & shale 2830
lime 3357
lime & shale 3470
lime 3518
chert 3553
lime 3615
cherty lime 3683
lime 3715
lime & shale 3840
sand 3845
lime 3874
lime & shale 3950
lime & chat 3969
lime 3992
sand 4042
sand & lime 4100
Total Depth

Arbuckle Ls. 4066
Pen. 34' N.S.O.

Ran Schlumberger Laterolog w/Gamma Ray.

DST #1 3845-52', Initial 30 min. op 1 hr,
closed 30 min. very weak blow for 10 min.
Rec. 20' salt water cut mud. IBHP 1375#,
IFP 0#, FFP 0#, FBHP 1312#.

DST #2 3998-4020', Initial 30 min. op 1
hr., closed 30 min. very sl. blow thruout
test. Rec. 25' very sl. salt water cut
mud, IBHP 1427#, IFP 12#, FFP 25#,
FBHP 1180#.

TOPS:

Heebner Shale 2610
Base Oread Ls. 2636
Douglas Sd. 2642
Base Douglas Sd. 2718 N.S.O.
Lansing Ls. 2836
Base Kansas City 3239 N.S.O.
Pawnee Ls. 3290
Base Pawnee Ls. 3302 N.S.O.
Fort Scott Ls. 3319
Base Fort Scott Ls. 3351 N.S.O.
Cherokee Sh. 3351

Base Cherokee Sh. 3471 N.S.O.
Mississippi Ls. 3471
Base Mississippi Ls. 3712 N.S.O.
Kinderhook Sh. 3712
Base Kinderhook Sh. 3841 N.S.O.
Misener Sd. 3841
Base Misener Sd. 3850 N.S.O.
Hunton Ls. 3850
Base Hunton Ls. 3871 N.S.O.
Maquoketa Sh. 3871
Base Maquoketa Sh. 3969 N.S.O.
Viola Ls. 3969
Base Viola Ls. 3992 N.S.O.
Simpson Dol. 3992
Base Simpson Dol. 3993 N.S.O.
Simpson Sand 3993
Base Simpson Sand 4066 N.S.O.