

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

27-26-13W

Company- A. G. HILL
Farm- Repp

No. 1

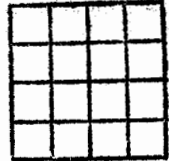
SEC. 27 T. 26 R. 13W
NE NE NW

Total Depth. 4475'
Comm. 6-3-54
Shot or Treated.
Contractor.
Issued. 8-14-54

Comp. 6-17-54

County Pratt

KANSAS



CASING:

8 5/8" 521' cem w/250 sx

Elevation. 1935' DE

Production. Dry

Figures Indicate Bottom of Formations.

sand and gravel 195
red bed and shells 830
anhydrite 870
shale and shells 1100
shale, shells & salt 1720
shale and shells 1760
lime and shale 2735
shale and lime streaks 2915
lime and shale 3435
sandy lime and shale 3560
lime and shale 4297
lime and chert 4330
cherty lime 4340
cherty lime and sand 4360
sand and shale 4390
lime and shale 4475
Total Depth

Open 1 1/2 hrs., small blow which increased to fair blow and remained fair to end of test. Rec. 180' salt water. SIP 1180# (30 min.) IFP 48%. FFP 108%.

All meas. taken from top of rotary bushing which is 3' above the derrick floor.

Tops:

Stone Corral 830
Hebner 3599
Leavenworth 3603
Snyderville 3609
Toronto 3614
Douglas 3628
Brown Lime 3767
Lansing 3793
Base Kansas City 4116
Marmaton 4116
Mississippi 4250
Kinderhook 4276
Viola 4300
Simpson 4335
Arbuckle 4430

no show 3510-24
no show 3556-78
no show 3586-99
no show 3667-3707
no show 3846-59
streak porosity on electric log 3870-76
no show 3896-3908
possible trace stain 3912-17
possible trace stain 3919-24
no porosity 3924-28
possible trace stain 3928-37
trace stain 3949-52
good light brown stain 3964-71
spotted stain DST 3985-87
good odor, very good show free oil
DST 3996-4005
little if any stain 4016-20
possible slight trace free oil - very
bad samples 4029-34
good show free oil DST 4070-77
no show 4167-81
no free oil DST 4250-65
slight to fair show free oil DST 4300-29
slight show sticky brown oil DST 4357-68
no show 4368-71
no show 4430-41
no show 4441-43
no show 4445-47
no show 4452-55
4463-65

DRILL STEM TESTS:

#1 L-KC, 3976-4007, open 1 hr., fair blow no show throughout test. Rec. 70' gas, 50' slightly oil cut mud. SIP 1050# (30 min.) Dry and abandoned

#2 Miss. 4250-70, open 1 hr., good blow throughout test. Rec. 1440' gas, 50' slightly oil and gas cut mud. SIP, tool failed to function.

#3 Viola 4292-4330, open 1 hr., weak blow for 35 min. opened and closed by-pass to flush anchor and had weak blow for 25 min. Rec. 35' mud-slight rainbow. SIP 97# (30 min.).

#4 Simp. 4335-60, open 1 hr., weak blow for 7 min. Opened and closed by-pass and had weak blow for 1 min. after re-opening tool. Rec. 7' mud. SIP 30# (15 min.).

#5 L-KC 4067-81 (T.D. at time to test 4475') Had 393.75' of tail below top of lower packer, 13.70' of anchor between packers.