

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

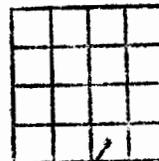
36-32-13W

Company- SKELLY OIL CO.
Farm- C. S. Lonker No. 4

SEC. 36 T. 32 R. 13W
Cen. SW/4 SE

Total Depth. 4965'
Comm. 4-23-54 Comp. 5-18-54
Shot or Treated.
Contractor. Chas. Hulme Drlg. Co.
Issued. 7-3-54

County Barber KANSAS



CASING:
8 5/8" 515' cem w/300 sx

Elevation. 1696' DE

Production. Dry

surface soil, shale and sand 160
shale, red bed and shells 440
shale and shells 515
red bed and shale 1130
shale 1530
lime and shale 1560
shale and shells 1760
lime 1860
shale and lime 2015
lime 2215
shale and shells 2235
shale and lime 2515
shale and shells 2720
shale 2910
shale and shells 3010
shale 3090
lime, shale and shells 3155
shale and lime 3340
lime 3420
lime and sand 3485
shale and sand 3570
sandy shale 3635
sand and shale 3740
sand 3765
shale and sand 3807
shaly sand 3851
fine grained friable and interbedded
with gray silty shale 3896
fine grained porous sand, interbedded
with shale streaks 3898
sand 3928
lime 4262
lime and shale 4295
lime 4490
white, opaque to tripolitic chert 4530
lime 4564
shale and lime 4620
lime 4690
shale and lime 4729
shale 4759
shale and lime 4813
shale 4842
shale and lime 4885
lime 4906
lime and sand 4918
shale and sand 4965
Total Depth

Viola 4830
Simpson Shale 4924
Simpson Sand 4944

DRILL STEM TESTS: (Halliburton)

- #1 packer set at 3851', open 20 min.,
no blow of air or gas, rec. 5' drlg.
mud, initial flow 43#, final flow 56#
BHP-84#.
- #2 Packer set at 3896', open 30 min.,
very strong blow of air throughout
test, rec. 510' of muddy salt water,
initial flow 15#, final flow 260#,
BHP-1134#.
- #3 Packer set at 4472', open 1 hr. strong
blow of air from start, gas to surface
in 7 1/2 min., too small to gauge, rec.
75' of gas cut mud, initial flow 58#,
final flow 58#, BHP-1580#. hydrostatic
pressure 2390#.

Tops:
Elgin Sand 3686
Heebner Shale 3804
Tonganoxie Sand 3912
Brown Lime 3972
Lansing Lime 3980
Base Kansas City Lime 4406
Marmaton Shale 4416
Mississippi Lime 4488
Kinderhook Shale 4726
Chattanooga 4782
Misener 4824