

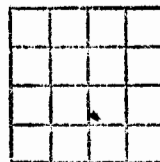
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
503 East Murdock, Wichita, Kansas

Company- SKELLY OIL COMPANY
 Farm- Vine "D" No. 4

SEC. 22 T. 11 R.19W
 SW NW SE
 990' fNL, 330' fWL, SE $\frac{1}{4}$

Total Depth. 3618
 Comm. 10-28-51 Comp. 11-9-51
 Shot or Treated.
 Contractor. Claude Wentworth Drlg Co., Inc.
 Issued. 3-1-52

County Ellis
 KANSAS



CASING:
 8 5/8" 289' cem w/150 sx
 4 1/2" 3612' cem w/300 sx

Elevation. 2099 DF
 2093 (and)
 Production. Est. Pot. 2100 bbls

Figures Indicate Bottom of Formations.

surface soil, rock	40
rock, shale	120
shale, shells	290
Reamed 9" hole to 12 $\frac{1}{4}$ "	
shale, shells, sand	560
shale, shells	915
shale sandy	1210
shale, shells	1385
anhydrite	1425
shale, shells	1865
lime, shale	3078
lime grey to brown xylm	3090
lime	3135
shale, lime	3155
lime	3612
dolomite, hard gry xylm	3614 RTD
dolomite, hard gry & brown xylm	3616
dolomite gry & brown finely xylm w/some green shale	3618
Total Depth	

Tops:
 Topeka lime 3080
 Heebner shale 3275
 Lansing lime 3315
 Conglomerate 3558
 Simpson shale 3583
 Arbuckle lime 3612

Producing Formation - Arbuckle
 lime 3516-3518

Shows: Fair por., good sat. 3078-3090.
 Good por. & saturation 3616-3618

Shots:
 11-20-51 500 gals acid 3612-18
 12- 9-51 500 " " 3612-3618
 12-10-51 1000 " " 3612-3618

ran Halliburton drill stem test:
 packer set 3075', open 1 hr., slight
 blow increasing to fair blow at end
 of hours, recovered 90% oil oil cut
 mud & water. BHP 960#.

State Phy. Pot. 390 bbls

Tried to run Gamma Ray Survey, could not
 due to small ID of 4 $\frac{1}{2}$ " casing.