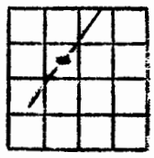
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY 7-32-31 W
505 East Murdock, Wichita, Kansas

Company. SKELLY OIL COMPANY
Farm. M. M. Sutton No. 1

SEC. 7 T. 32 R. 31W
C SE NW

Total Depth. 5937'
Comm. 1-10-61 Comp. 2-7-61
Shot or Treated.
Contractor. Garvey Drlg.
Issued. 6-3-61

County Seward
KANSAS



CASING:
8 5/8" 1670' cem w/1000 sx.

Elevation. 2814' DF

Production. Dry

Figures indicate bottom of formations.

soil & sand	158
sand	310
shale & shells	1125
sand	1345
red bed & shale	1491
shale & gyp	1655
Anhydrite	1670
Anhydrite	1675
shale & shells	1950
shale	2203
shale & lime	2650
gray, yellow, very fine crystalline dolomite w/trace fair pinpoint porosity & trace incipient fractures	2660
As above w/shale	2670
mottled buff, gray dolomite w/dense shale laminations	2680
As above w/white chert	2700
dolomite w/slight trace pinpoint porosity, no shows	2710
buff, gray dolomite w/fair to good scattered porosity no shows	2731
sand & shale	3000
chalky lime & shale	3080
chalky lime	3118
lime & shale	3150
limestone, lgt brn, very fine grained, sucrosic & dolomitic w/fair inter-granular porosity vuggy porosity, fair odor, no cut or fluorescence	3170
lime & shale	3295
chalky lime & shale	3412
lime & shale	3605
lime, shale, chalky	4230
lime & shale	4428
lime, shale, chalky	4622
~~lime & shale~~	~~4944~~
lime	4965
lime & shale	5226
lime & shale	5326
lime	5370
lime & shale	5420
lime	5460
lime, hard & dense	5465
black shale	5472
lime, hard & dense	5476
shale, black-green glauconitic with sand stringers	5506
sandstone, very fine glauconitic, tight	5514
shale, green & black very fine glauconitic, tight	5521
sandstone, very fine glauconitic & tight, trace live oil, slight show gas	5526
shale, green & black stringers of limestone brown & dense	5544
sandstone, very fine grained, tight, very slight show live oil, good show gas last 3'	5555
shale, green & black, interbedded w/limestone, brown, very fossiliferous	5585
lime & shale	5777
lime	5790
limestone, finely oolitic, very fine grained, sandy	5794
limestone, medium to coarse oolitic, very cherty, lgt show oil	5800
limestone, medium to coarse, oolitic, very cherty, no shows	5842
limestone, coarsely oolitic w/chalky cement, slightly cherty, no shows	5851
limestone, medium to coarse oolitic, very cherty, no shows	5888
lime	5937
Total Depth	

TOPS:

Hollenberg (Sample)	2588
Herington (Sample)	2651
Upper Krider (Sample)	2667
Lower Krider (Sample)	2710
Doyle	2796
Council Grove	3069
Heebner Shale	4252
Lansing Lime	4358
Marmaton	4982
Cherokee	5170
Morrow	5464
Chester	5564
St. Genevieve	5711
St. Louis	5794

DST#1 2646-2731', op 1 hr, fair blow thruout, rec. 35' drilling mud, SI 20 min, IBHP 150#, IFP 40#, FFP 60#, FBHP 95#.

DST #2 3150-3170', op 1 hr, good blow air immediately, decreasing to fair blow, rec. 1056' salt water. IBHP 710#/20 min, IFP 152#, FFP 470#, FBHP 700#/20 mins.

DST #3 5464-5585', op 1 hr, very weak blow air for 10 mins. rec. 270' drilling mud. IBHP 70#/20 mins. IFP 70#, FFP 70#, FBHP 70#/20 mins.

DST #4 5465-5585' op 5 mins., good blow air thruout, SI 20 mins. op 1 hr, no blow, rec. 140' drilling mud, IBHP 85#/20 mins, IFP 60#, FFP 60#, FBHP 60#/20 mins.

DST5 5790-5888', very weak blow for 7 mins during purge, op 1 hr very weak blow air for 2 mins., then nothing, recovered 1 drilling mud, 180' very slightly gas cut watery mud, 90' very slightly oil & gas cut muddy salt water IBHP 2335#/20 mins. IFP 60#, FFP 195# FBHP 2105#/20 mins.

Ran Schlumberger Sur