

KANSAS WELL LOG BUREAU--- KANSAS GEOLOGICAL SOCIETY
508 EAST MURDOCK - WICHITA, KANSAS

COMPANY SKELLY OIL CO.

SEC. 13 T. 12 R. 18W

FARM J. C. Dinkel NO. 3

LOC. SE NW NE

990' fr N.L. 990' fr W.L.

TOTAL DEPTH 3683 P.B. 3681

COUNTY Ellis

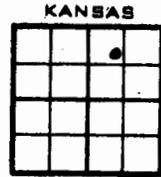
COMM. 2-1-51

COMP. 3-1-51

SHOT OR TREATED

CONTRACTOR Claude Wentworth Drlg. Co.

ISSUED 5-5-51



CASING

8 5/8" 1413' cem. w/575 sx
5 1/2" 3677' cem. w/200 sx

ELEVATION 2164 DF

PRODUCTION 103 BO 106 BW

FIGURES INDICATE BOTTOM OF FORMATIONS

surface soil & sandstone	110	Porous, no saturation, 700'
sand	135	fluid in hole in 1 1/2 hours.
shells & shale	675	Estimated 80% wtr on bailing
sand	775	test. 3681-3683'.
shale & shells	920	
sand	1050	
shale & shells	1403	
anhydrite	1413	
Reamed 9-7/8" hole to 12-1/4"		
anhydrite	1442	
shale & shells	1800	
sand	1820	
salt & sand	1905	
shale	1990	
shale & lime	3160	
lime	3200	
lime & shale	3255	
lime	3490	
lime & shale	3500	
sandy lime	3520	
lime	3662	
shale	3676	
fine to medium xyln dolomite	3679	
hrd lgt gry finely xyln dolomite	3681	
medium sft, lgt gry coarsely xyln dolo.	3683	
Total Depth P.B.	3681	

Tops:

Anhydrite	1403
Heebner Shale	3363
Toronto Lime	3382
Lansing Lime	3405
Simpson Shale	3662
Arbuckle Lime	3676

Producing Formation -

Arbuckle Lime 3677' to 3679'

Poor por., good saturation and stain, show free oil 3676-3679'

3-7-51 200 gals. acid shot between 3677' - 3681'

Poor porosity, good saturation and stain, show of free oil and odor. 3676-3679'.

No porosity or saturation, no increase in fluid. 3679-3681'.