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

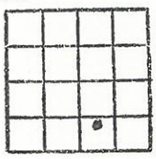
Company- SKELLY OIL CO.
Farm- C. Colliver No. 9

SEC. 28 T. 14 R. 13W
CN½ SE SE
660' FEL 990' FSL SE¼

DEEPENING RECORD:

Total Depth. 2983' PB 2980'
Comm. 12-5-40 Comp. 1-6-41
Shot or Treated. 1-8-41 8000 gals. 2883½-2954'
Contractor. Claude Wentworth Co.
Issued. 8-30-58

County Russell
KANSAS



Elevation.

CASING:
10 3/4" 276'
6" 2582'

Production. Pot. 2017 B.

Figures Indicate Bottom of Formations.

surface soil, shale	85
shale	140
pyrites of iron	158
shale, shells	318
shale, red bed	666
shale, shells	675
anhydrite	710
shale, shells	888
shale	950
sand w/stks shale	990
shale, shells	1040
shale, shells, salt	1187
shale, salt	1260
shale, shells	1525
anhydrite	1570
lime w/stks anhydrite	1627
shale, shells	1660
shale, lime	1695
lime, iron	1735
shale, shells	1810
shale	1983
shale, shells	2023
shale	2065
shale, shells	2095
shale	2330
shale, shells	2403
shale	2421
shale, shells	2562
lime	2633
shale, lime	2690
lime	2831
shale gy silty	2853
lime gy cryst, slightly oolitic	2862
lime gy shelly, no porosity or saturation	2867
lime gy cryst med sft	2875
lime gy cryst & shale	2883½
lime brown oolitic, porous & saturated	2884
show of free oil on cleaning out to bottom.	
lime brown oolitic sft, porous & saturated	2889½
lime brown w/little gy oolitic lime, porous & saturated	2895
lime gy & brown oolitic, slight pro. & sat.	2897
slight increase in oil @ 2885½-100' OIH in 2 hrs. & 300' OIH in 5 hrs.	
lime gy cryst, no porosity or saturation	2914
lime gy cryst w/little shale gy, no porosity or saturation-1100' OIH 36 H.	2918
lime gy cryst w/little shale dk	2923
shale dk w/lime gy cryst, no porosity or sat.	2931
shale dk w/lime gy cryst, 1500' OIH	2936
lime hd gy cryst w/little gy shale	2942
lime gy cryst med hrd & shale gy w/little lime brown oolitic, porous & saturate	2946
Cored w/cable tools: 2946-2951 rec. 5' all gy & brown oolitic lime, poroue & saturated 2951-54' rec. 3' all gy oolitic lime, porous w/fair sat.	
Total Depth	2954

TOPS:

Ft. Dodge lime	2804
Lansing lime	2853
Lansing lime pay	2883½
Top Pay	2944

Before acid 1500' OIH
After acid 2146(indicated productivity by Deptho. showing 6% wtr) Est. 24 hr. Pot. of 2017 Bbl.

DEEPENING RECORD:
O.T.D.-2954'
Prod-Before 6 BO - 1 BW
After 50 BO - 5 BW
T.D.-2983' PB 2980'
Comm-5-5-55
Comp-5-14-55

Hrd., wh. to gby xlyn lime w/gry shale, little oolitic lime	2958
hrd. wh. xlyn lime	2963
Medium hrd, wh. xlyn lime w/some brown oolitic lime	2968
hrd, wh to gy xlyn lime, increase in gy shale	2970
hrd, wh to gy xlyn lime w/gy shale	2975
hrd to medium hrd wh to lght gy xlyn lime	2980
hrd, wh xlyn lime	2983
TOTAL DEPTH	
PB	2980

ACID TREATMENT NO. 2 Between 2882-2983' - 5-7-55 w/4000 gals.

ACID TREATMENT NO. 3 - Between 2871-2875' - 5-9-55 w/1000 gals.

ACID TREATMENT NO. 4-Between 2799-2805' 5-1-55 w/250 gals.

ACID TREATMENT NO. 5- Between 2799-2805' - 5-10-55 w/1000 gals.

ACID TREATMENT NO. 6- Between 2799-2805' - 5-10-55 w/2000 gals.

Ran Lane-Wells Gamma Ray Survey from 2983'-0'