

WELL LOG BUREAU — KANSAS GEOLOGICAL SOCIETY
412 Union National Bk. Bldg., Wichita, Kansas

34-5-19w

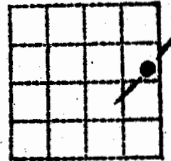
Company - SKELLY OIL COMPANY
Farm - Sarah C. Thayer No. 1

SEC. 34 T. 5 R. 19 W

SEc NE
330' FEL & 330' fSL NE $\frac{1}{4}$

Total Depth. 3503' PB 3398'
Comm. 11-12-44 Comp. 1-1-45
Shot or Treated.
Contractor. Sterling Drlg. Co.
Issued. 4-21-45

County. Phillips
KANSAS



Rotary O-3485SLM
Cable 3485-3503

Elevation. 1982

CASING:

8 5/8" 255' Cem.
5 1/2" 3481' Cem.

Production. Dry

Figures Indicate Bottom of Formations.

surface soil, shale & sand	0-180	fluid per hr., 80% wtr.
shale & shells	255	Perf. 5 1/2" csg. w/48 holes 3257-77',
shale, sand & shells	600	no shows; 36 holes 3211-23', no
shale & sand	1000	shows, no inc. in fluid; 27 holes
shells, shale & sand	1340	3238-54', no shows; 35 holes 3195'
shale & shells	1910	to 3207', no shows.
shale	2140	1-19-45 - 1000 gals. acid between
lime	2190	3240-77'
lime & shale	2485	1-22-45 - 1000 gals acid between 3195'
lime	2540	to 3223'.
lime & shale	2835	After acid treatment, swbd through 2"
shale	2860	tbg. 14 hrs., 74 B. fluid, 15% wtr.,
lime	2935	balance oil used in treatment.
shale	2963	1-23-45 - Ran rods & POB 24 hrs., 72
lime	3440	bbls fluid, 98% wtr.
Oolitic Lans. lime 3265-80		
Sli. por. & sat.		
shale	3475	Tops:
red & drk shale w/weathered		Lansing lime 3204
chert & sand	3485	Arbuckle lime 3480 SLM
gy & lgt brwn dolomite, slight		
stain	3488	
gy & brwn coarsely xlyn		
dolomite, por. w/sli. sat. &		
odor	3490	
Corr. 3490' SLM Rot. Table		
=3485' SLM DF		
Tested 2 hrs., no shows.		
gy xlyn dolomite, sli. por. &		
stain. Tested 10 hrs. 1/3 BWPB,		
no oil	3485-3488	
gy xlyn dolomite, sli. inc.		
in wtr. @ 3499	3499	
gy xlyn dolomite HFW 3501-03	3503	
Total Depth		

Plugged back to 3398

1-2-45 - Ran 2" tbg & cem. off Arbuckle
lime, pulled tbg & shut down for cem.
to set.

1-6-45 - Bailed hole dry & cem. job
tested OK. Top of cem. plug @ 3298.
Drilled cem. plug to 3398', perf. 5 1/2"
csg. by Lane-Wells w/47 holes 3374-84',
sli. sh of oil 3380-82'.
Perf. w/48 holes 3320-36', no shows.
Washed perf. w/2 B. acid after which
had show of free oil, no fill up.
Perf. w/24 holes 3375-83'.

1-8-45 - Run 2" tbg w/Lane-Wells hook
well packer & set packer @ 3368',
treated w/1000 gals. acid 3374-84'.

1-10-45 - 2500 Gals acid between
3374-84'

1-13-45 - 750 gals. acid between 3320-36'
1-16-45 - pulled rods & tbg., bailed
hole dry & tested 6 hrs., 30 gals.