

31-16-11W

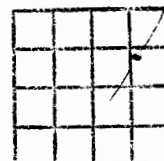
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
503 East Murdock, Wichita, Kansas

Company- SKELLY OIL CO.
Farm- F.R. Valenta No. 4

SEC. 31 T. 16 R. 11W
NW SE NE
990' fr EL 990' fr SL
NE

Total Depth. 3376' PB 2941'
Comm. 1-4-54 Comp. 1-16-54
Shot or Treated.
Contractor. Claude Wentworth Drlg. Co., Inc.
Issued. 9-4-54

County Barton
KANSAS



CASING:

8 5/8" 745' w/350 sx cem.
5 1/2" 3353' w/125 sx cem.

Elevation. 1904' D F

Production. Dry

Figures Indicate Bottom of Formations.

sand rock-clay	50	ACID TREATMENT:
shale-shells	467	1st-1-22-54 - 3324-3334 by Hal-
red bed-shells	737	liburton-sand-oil-Frac.
anhydrite	765	
red bed-shale-		2nd-1-25-54- 2998-3012' by
shells	1070	Halliburton- sand-oil-Frac.
salt-shale	1170	
shale-shells	1400	3rd-1-29-54 -500 gals.-acid
lime-shale	1800	2970-2978' by Halliburton.
lime	1945	
lime-shale	2760	4th- 2-9-54- 2395-2906'- 500
lime	2965	gals. acid- by Halliburton.
lime-shale	2995	
gry & buff, fine		5th- 2-10-54- 2795-2806' -500
grained sand	3050	gals. acid- by Halliburton.
lime	3285	
lime-shale	3323	
Vari-colored shale		
with rounded sand		
grains & some chert	3343	
light gry finely		
crystalline dolo.	3350	
light gry finely		
crystalline dolo.	3358	
gry & light tan		
coarsely crystalline		
dolomite	3368	
dense gry dolomite	3372	
light gry, hard		
dense quartzite	3376	
Total Depth PB 2941'		

T OPS:

Anhydrite	737
Heebner	2951
Toronto	2963
Douglas shale	2980
Douglas sand	2995
Brown lime	3050
Lansing lime	3065
Conglomerate	3322
Arbuckle lime	3343
Quartzite	3372

Ran Halliburton DST-
packer set 2979', open
1 hr., light blow at
start, decreased to weak
blow., rec. 60' of drill-
ing mud, BHP-470#.

Ran Halliburton BST-
packer set at 3313',
bottom at 3344', weak
blow for 10 min., open
1 hr., rec. 6' mud, no oil
or gas, SI BHP-20# in 20
min.