

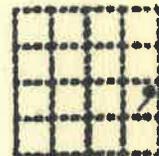
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.  
412 Union National Bank Bldg, Wichita, Kansas.

SHELL OIL CO., INC.  
A.E. Redetzke No. 1.

SEC. 19 T. 16 R. 11W.  
NEc SE  
440' NL 440' EL SE  $\frac{1}{4}$

Total Depth. 3364 P.B. 3341.  
Comm. 9-7-40 Comp. 10-18-40  
Shot or Treated.  
Contractor. Crow Drilling Co.  
Issued. 11-30-40

County Barton.



CASING. Rotary 3364  
Cable P.B. - 3364-3341

85/8" 344'  
4 1/2" 3360'

Elevation.

Production. DRY.

Figures Indicate Bottom of Formations.

clay rock and sand	65	2891-96 Streaks meta-oolitic to oolitic
sand lime & pyrite	233	slight porosity, fair spotted dark
red bed	344	oil staining.
shale	445	
sand shale and pyrite	470	2988-94. Streaks fair porosity and good
shale and pyrite	610	Oil staining.
red rock	648	
shale and pyrite	740	3061-61 Slight porosity and oil
shale and gyp	773	staining.
shale and shells	1194	3135-45 1 B. salt water per hr.
shale and salt	1400	3139-55 Fair to good porosity, traces
shale and anhydrite	1529	oil stains in top. Water bearing
lime and anhydrite	1598	3165-69 As above - no shows.
lime shale and chert	1646	230' Sulphur wtr 5 1/2 hrs. 3360-64
shale & lime streaks	1739	3319-29 (SLC) slight live oil staining
lime shale pyrite and		and porosity slight odor of oil in
chert	1820	cuttings.
lime, chert streaks	1884	
lime and chert	1895	3359-64 (SLC) Streaks fair porosity
shale	1917	and slight dead oil stain, slight
lime broken	1994	odor of oil in cuttings.
lime and chert	2030	
broken lime and shale	2076	
lime broken	2135	3364 - 850' water in 3/4 hour, 1130' wtr
lime and shale	2415	in 1 1/4 hours. 1750' water in 3 1/2 hours.
shale	2484	2130' water in 5 1/2 hours. Swab Estimated
shale and lime	2520	10 bbls water per hr and scum of oil off
lime and chert	2545	bottom at 3364
lime and shale	2700	
lime	2802	Perforated 3319-29 with 12 Lane Wells
lime	3323	bullets. show 1/2 bailer rotary mud in 1/2 hr.
lime and sand	3360	
dolomite	3365	Perforated 3329-39 with 12 bullets, bailed
3365 equals 3364 S.L. correction.		1 barrel mud in 2 1/2 hours, diminished to
dolomite	3364	approximately 10 gal. mud per hr.
Total Depth.		Perforated 3135-45 with 12 bullets, bailed

Plugged back to 3341.  
Conglomerate.

Top Arbuckle dolomite 3359'