

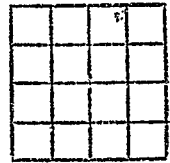
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- CITIES SERVICE OIL CO.
Farm- Pierpont No. 93

SEC. 32 T. 25 R. 5E
NE NW NE
330' S, 990' E of N $\frac{1}{4}$ cor.

Total Depth. 2460' PB 2443'
Comm. 6-28-53 Comp. 7-15-53
Shot or Treated.
Contractor. Trans Era Petro. Inc.
Issued. 10-12-57

County Butler
KANSAS



CASING:
10 3/4" 78' w/60 sx cem.
7" 2455' w/150 sx cem.

Elevation. 1370' RB

Production. 1800' wtr. & No. oil.

Figures indicate Bottom of Formations.

All Meas. fr RB		
Top soil	2	R.T.D. 2456'
clay	10	
lime	50	<u>Drilled Deeper</u> 2456-60' cherty dol.
red bed	61	
shale	70	Perf, 2419-22' (24 shots) PB to 2443'
brkn lime-shale	78	2401-04' (36 shots)
lime-shale	487	Hydrafrac - 800 gals.
shale-shells	705	
shale-sand-lime	1157	
lime-shale	1345	
lime	1410	
lime-shale	1685	
lime	1840	
shale-lime	2015	
lime	2120	
shale-lime	2405	
shale-sand-lime	2456	
lime	2460	
Total Depth PB 2443'		

STEEL LINE MEAS.	S.H.S. (Acid bottle)
762 = 792'	792' O.K.
1399 = 1398'	1398' O.K.
1622 = 1622'	1979' O.K.
1979 = 1979'	
2375 = 2375'	
2456 = 2456'	

Top Burlingame ls. 808 N.S.O.
Base 828 Th 20'

Top Douglas Ss. 1505' N.S.O.
Base 1530' Th. 25'

Top Iatan ls. 1570' N.S.O.
Base 1578' Th. 8'

Top Lansing ls. 1663
1668-83' S.S.O.
1686-98' S.O.
1711-35' G.S.O.
1737-46' S.S.O.
Base 1809'

Top Kansas City ls. 1964'
1970-88' F.S.O.
1990-2011' F.S.O.
2020-37' V.S.S.O.
Base 2132'

Top Simpson Ss. Sec. 2415'
2415-19' red rock horizon
2419-23' F.S.O. Best Sand:
2423-29' N.S.O. 2419-37'
2429-37' S.F.O. 2451-54'
2437-51' N.S.O.
2451-54' S.F.O.

Top Arb. Dol. 2454 S.F.O.