

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

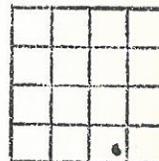
Company- SHIELDS OIL PRODUCERS
Farm- A. C. Rogg "C" No. 4

SEC. 20 T. 14 R. 13W
SE SW SE

Total Depth. 2013
Comm. 5-4-52
Shot or Treated.
Contractor.
Issued. 6-21-52

Comp. 5-30-52

County Russell
KANSAS



CASING:

15 1/2" 59' P.
12 1/2" 411' P.
10" 733' P.

8 5/8" 1994'
7" 1996' cem. w/50 sx.

Elevation. 1772 DE

Production. Pot. 25 BOPD

Figures Indicate Bottom of Formations.

cellar	8	lime	1860
shale	18	slate	1865
sand	62	lime	1885
clay wht	80	slate	1892
sand	85	lime	1905
clay wht	97	slate	1915
red rock	105	lime	1920
shale gry	130	red rock	1925
shale blue	135	lime	1942
shale gry	165	red rock	1950
HFV 165-205'		lime	1965
sand	205	lime brkn	1983
slate blue	210	red rock cave	1993
red rock	225	good show oil & gas	
slate blue	240	1995-2000'	
sand	255	Indian cave sand	2002
slate blue	298	lime wht	2013
sand	313	Total Depth	
shale blue	330		
sand & iron	335		
slate blue	352		
sand	362		
slate	385		
sandy shale	400		
slate blue	408		
red rock	727		
anhydrite lime	765		
red rock	935		
slate blue	985		
red rock	1045		
slate blue	1132		
salt	1379		
slate blue	1385		
lime broken	1455		
slate blue	1465		
lime	1470		
red rock	1475		
lime	1490		
lime broken	1498		
lime	1508		
slate	1515		
lime	1530		
red rock	1535		
lime	1622		
slate	1632		
red rock	1647		
lime	1693		
slate	1700		
lime	1750		
lime sharp	1778		
slate	1790		
red rock	1795		
lime	1816		
slate	1821		
lime hrd	1825		
lime sharp	1845		
slate	1850		