

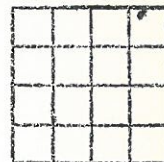
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- SHIELDS OIL PRODUCERS
Farm- Ella May Giese No. 11

SEC. 28 T. 14 R. 13W
NW NE NE

Total Depth. 2352'
Comm. 12-27-53 Comp. 1-30-54
Shot or Treated. Two Strata Frac Treatments
Contractor.
Issued. 8-21-54

County Russell
KANSAS



CASING:
12 1/2" 388' Pulled 7" 2350' cem w/75 sx
10 3/4" 700' "
8 5/8" 2200' "

Elevation. 1752' DF

Production. 25 BOPD

Figures indicate Bottom of Formations.

cellar	8	red rock	cave	2045
sand	80	lime		2060
slate HFV 115-198	115	slate & shells		2080
sand, water	198	lime hard		2123
slate	215	slate		2140
red rock	230	lime		2150
hard sand	240	slate & shells		2160
slate	260	slate		2174
sand	270	lime		2180
slate	275	slate & shells		2215
sand	280	lime, sharp		2220
blue slate	320	lime broken		2230
sand	327	lime & red rock		2250
slate	388	lime		2260
red rock	693	slate		2267
anhydrite lime	737	red rock		2271
red rock	898	Tarkio sand		2276
blue slate	945	5 gal oil/1 1/2 hr.		
red rock	995	slate		2281
blue slate	1075	lime		2283
shale & shells	1083	slate		2292
blue slate	1097	sandy shale		2308
salt	1355	slate		2326
slate	1360	lime		2345
lime	1365	slate		2352
lime broken	1385	Total Depth		
lime	1395			
lime broken	1420	Tops:		
lime	1425	Water Sand	115	
shale & shells	1445	Anhydrite Lime	693	
lime	1460	1st Sand	2267	
slate	1467	2nd Sand	2290	
lime hard	1488	Tarkio Lime	2327	
red rock	1493			
lime	1540			
slate	1555			
lime	1590			
lime broken	1600			
red rock	1625			
lime	1662			
slate	1670			
lime	1735			
lime sharp	1749			
1/3 BOPH 1720-30				
red rock	1751			
lime sharp	1758			
brown slate	1775			
lime hard	1795			
lime	1823			
slate	1830			
lime	1840			
slate	1850			
lime	1870			
slate	1875			
lime sandy	1895			
red rock	1900			
lime	1962			
red rock cave	1973			
lime	2037			

Ran Atlas log. 1st sand bailed 5 gal. oil/1 1/2 hrs. natural. Cement drilled to TD of 2335'. Perforate 30/2287'-73. Well swabbed 5.73 BOPH/12 hrs. after secd was back after second treatment
Drilled with Shield's Bacyrus Eric Spudder