

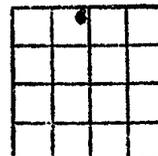
**WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY**  
 503 East Murdock, Wichita, Kansas

Company- **SHIELDS OIL PRODUCERS**  
 Farm- **Bichel** No. **2**

SEC. **31** T. **13** R. **14W**  
 NE NE NW

Total Depth. **3314'**  
 Comm. **7-24-57** Comp. **8-4-57**  
 Shot or Treated. **500 gal. Acid**  
 Contractor. **Shields Drilling Co., Inc.**  
 Issued. **11-2-57**

County **Russell**  
**KANSAS**



Elevation. **1883' RB**

Production. **25 BOPD**

**CASING:**

**8 5/8"** **918'** cem. w/425 sx  
**5 1/2"** **3312 1/2'** cem. w/50 sx

Figures indicate Bottom of Formations.

Surface Clay, Post Rock	40
Shale	375
Sand	410
Pyrite Streak & Shale	
Shells	430 ✓
Shale & Shells	605
Red Bed	911
Anhydrite	955
Shale, Salt, Shale &	
Shells	1545
Shale & Shells	1625
Shale & Lime Streaks	1727
Lime	2000
Shale & Lime	2385
Shale & Lime Streaks	2710
Shale & Lime	2790
Lime RTD	3314
Total Depth	

**TOPS:**

Topeka	2761
Heebner	2989
Toronto	3008
Lansing	3044
Arbuckle	3311

DST #1 2937-2962 Tool open 30 min. w/weak blow for 2 min. Rec. 25' mud.  
 IFP-O#, FFP-O#, BHP-818#/20 min.

DST #2 3022-3050 Tool open 30 min. w/weak blow for 1 min. Rec. 4' mud.  
 BHP-O#/20 min.

DST #3 3058-3095 Tool open 1 hr. w/good blow diminishing the last 30 min.  
 Rec. 590' oil specked, gas cut, muddy salt water.  
 IFP-140#, FFP-298#, BHP-715#/20 min.

DST #4 3201-3235 Tool open 30 min w/weak blow for 2 min. Rec. 2' mud.  
 BHP-O#/20 min.