

**KANSAS GEOLOGICAL SOCIETY**  
**KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU**  
 KANSAS GEOLOGICAL SOCIETY BUILDING  
 508 EAST MURDOCK - WICHITA, KANSAS

COMPANY SHIELDS OIL PRODUCERS, INC.

SEC. 22 T. 14 N. 12W

LOC. SE SW SW

FARM Morris

NO. 3

TOTAL DEPTH 3200'

COMM. 8-28-67

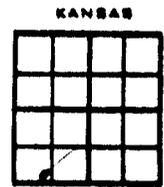
COMP 9-3-67

SHOT OR TREATED

CONTRACTOR Shields Drilling

ISSUED 5-11-68

COUNTY Russell



CASING	
20	10
15	8 5/8" 587' cem w/ 300 sx
12	6
13	5

ELEVATION 1693' KB

PRODUCTION DRY/ARB

FIGURES INDICATE BOTTOM OF FORMATIONS

Tops: SMP	Anhydrite	579
	Heebner	2,732'
	Toronto	2,752'
	Lansing-KC	2,816'
	Congl. Shale	3,108'
	Ch. Congl.	3,152'
	Arbuckle	3,194'

..... Figures Indicate Bottom of Formations .....

Sand & shale	175'
Shale, sand & redbed	579'
Anhydrite	609'
Shale, shells & salt	1,275'
Shale & lime	2,100'
Shale, sand & lime	2,325'
Lime & shale	2,470'
Lime	3,200' RTD

NOTES

- DST #1 2,820' - 2,843' Tool open 1 hr. w/ strong blow thruout. Rec. 300' gas, 60' SO & GCM, 70' O & GCM. IBHP-220#, IFP-0#, FFP-0#, FBHP-223#/20 min.
- DST #2 2,843' - 2,870' Tool open 1 hr. w/ good blow thruout. Recovered 310' water. IBHP-815# IFP-55#, FFP-170#, FBHP-740#/20 min.
- DST #3 2,870' - 2,906' Tool open 1 hr. w/ fair blow thruout. Recovered 160' gassy mud, 300' SOCW IBHP-780#, IFP-105#, FFP-220#, FBHP-750#/20 min.