

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

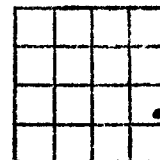
6-15-12W

Company- SHIELDS OIL PROD.
Farm- Hupfer No. 1

SEC. 6 T. 15 R. 12W
SE NE SE

Total Depth. 3275'
Comm. 10-5-60 Comp. 10-13-60
Shot or Treated.
Contractor. Shields Drlg.
Issued. 1-28-61

County Russell
KANSAS



CASING:
8 5/8" 240' cem w/135 sx.
4 1/2" 3273' cem w/50 sx.

Elevation. 1825' RB

Production. 124 BOPD

Figures Indicate Bottom of Formations.

clay, surface rock, shale	240
shale & shells	430
shale, red bed & sand	760
Anhydrite	790
shale & shells	925
shale, shells & salt	1415
lime & shale	2685
lime	2770
lime & shale	3005
lime	3275 RTD
Total Depth	

TOPS:	
Heebner	2906
Toronto	2922
Lansing-Kansas City	2988
Cherty Conglomerate	3266
Arbuckle	3271



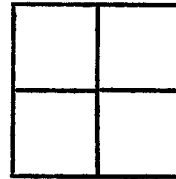
Shields

WELL LOG

Russell, Kansas
Ind

Operator: Shields Oil Producers, Inc.
Well: Hupfer #1
Commenced: October 5, 1960
Completed: October 13, 1960
Contractor: Shields Drilling Co., Inc.

Well Description: SE NE SE
Sec. 6-15S-12W
Russell County, Kansas



CASING RECORD		
Size	Run	Pulled
8 5/8"	240'	Cmtd. w/ 135 sax
4 1/2"	3,273'	Cmtd. w/ 50 sax

Elevation: 1,825' RB
Treatment: 500 gal. acid

Production: 124 BOPD

Tops:	Heebner	2,906'
	Toronto	2,922'
	Lansing-KC	2,988'
	Cherty Congl.	3,266'
	Arbuckle	3,271'

..... Figures Indicate Bottom of Formations

Clay, surface rock, shale	240'
Shale & shells	430'
Shale, red bed & sand	760'
Anhydrite	790'
Shale & shells	925'
Shale, shells & salt	1,415'
Lime & shale	2,685'
Lime	2,770'
Lime & shale	3,005'
Lime	3,275' RTD