

WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY

503 East Murdock,

Wichita, Kansas

D. R. LAUCK OIL CO., INC. &
 Company- SUNRAY MID-CONTINENT OIL CO.
 Farm- Fergus No. 1

SEC. 23 T. 24 R. 15W
 NW NW SW

Total Depth. 4465
 Comm. 12-16-55

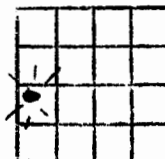
Comp. 1-7-56

Shot or Treated.

Contractor.

Issued. 2-11-56

County Stafford
 KANSAS



CASING:
 8 5/8 195' w/ 175 sx cmt.
 5 1/2 4465' w/ 125 sx cmt.

Elevation. 2024 DF

Production. 2,574,000 CFGPD

Figures indicate Bottom of Formations.

clay	25
gravelly shale	45
sand & shale	135
shale	395
sand	470
red bed, shale & shells	980
anhydrite	1010
shale & shells	1120
salt & shale	1300
shale & shells	1825
lime & shale	3730
shale	3731
lime	4040
lime & shale	4125
lime & chert	4170
lime, shale & chert	4204
lime & shale	4231
shale, lime & chert	4260
shale & lime	4265
chert & shale	4290
lime & chert	4362
lime, chert & shale	4395
shale & lime	4458
lime	4465
Total Depth	

TOPS:	SAMPLE	HALLBTN
Anhydrite	980	980
Heebner	3585	3586
Brown lime	3731	3731
Lansing	3746	3743
Base K. C.	4020	4020
Mississippian	4101	4101
Kinderhook shale	4125	4125
Kinderhook sand	4130	4130
Kinderhook Viola	4217	4214
Viola	4268	4271
Simpson shale	4364	4366
Simpson sand	4379	4379
Arbuckle	4433	4434

DST #1: 3934-57, open 1 hr. wk stdy
 bl. 1 hr. rec. 40' SOCM, BHP.180#/20
 min, still building.

DST #2: 4098-4125, open 1 hr. strong
 stdy bl. 1 hr. gas to surf. 20 min.
 not suff to gauge. rec. 62' thin mud,
 BHP 1280#/30 min.

DST #3: 4120-4205, open 15 min. strong
 blow 15 min. gas to surf. 2 min. gauged
 3½ million CG 6 min. rec. 50' thin mud,
 IFP 860#, FFP 860#, BHP,1350#/30 min.