

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY

508 East Murdock,

Wichita, Kansas

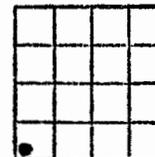
23-21-13W

Company- D. R. LAUCK OIL COMPANY, INC.
 Farm- Hall No. 1

SEC. 23 T. 21 R. 13W
 SW SW SW

Total Depth. 3363
 Comm. 9-29-56 Comp. 10-11-56
 Shot or Treated.
 Contractor.
 Issued. 12-1-56

County Stafford
 KANSAS



Elevation. 1870 DF

Production. 33 BOPD

CASING:

8 5/8" 240' cem w/200 sx.
 5 1/2" 3647' cem w/125 sx.

Figures Indicate Bottom of Formations.

surface day	30
sand	150
shale	270
sand	290
red bed, shale	705
shale, shells	1550
lime, shale	3040
lime	3577
lime, chert	3615
shale	RTD 3648
lime	3663
Total Depth	

Tops: Sample	
Heebner	3162
Brown lime	3289
Lansing	3306
Base Kansas City	3530
Viola	3558
Simpson	3594
Arbuckle	3646

Drill Stem Test:

- #1 (W) 3320-3340, open 25 mins. gas to surf. in 2 mins., Est. 1/2 to 3/4 mil. gas. Flowed oil in 20 mins. Shut in 1 hr., Rec. 20' oil, FP 590-740#, BHP 1220# in 1 hr.
- #2 (M-D) 3356-3373, Open 1 hr, gas to surf. in 7 mins. Est. 12/ to 3/4 mil. gas. Rec. 40' mud. FP 0-0#, BHP 1165#, 30 mins.
- #3 (W) 3376-3385, Open 20 mins, gas to surface in 2 mins, Guaged 1,140,000 in 5 mins & inc. to an estimated 1 1/2 mil. gas. Flowed oil in 13 mins. Shut in 30 mins. Rec. 30' heavily oil cut mud. FP 660-780#, BHP 1240#, in 30 mins.
- #4 (W) 3500-3526, Open 30 mins. weak blow 8 mins. Rec. 20' mud. All press. 0#, Shut in 20 mins.

23-21-13W

D. R. Lauck Oil Company, Inc.

Hall #1

SW SW SW
Sec. 23-21S-13W.
Stafford County, Kansas

Commenced: September 29, 1956
Completed: October 11, 1956

Casing Record: 240' 8 5/8" Cemented with /200 sacks
3647' 5 1/2" Cemented with /125 sacks

Elevation: GR 1868; DF 1870; KB 1872.

Drillers Log

Tops

Surface Clay	30
Sand	150
Shale	270
Sand	290
Red Bed & Shale	705
Shale & Shells	1550
Line & Shale	3040
Lime	3577
Lime & Chert	3615
Shale	3648
Rotary Total Depth	3648

	<u>Sample</u>
Heebner	3162-1290
Brown Lime	3289-1417
Lansing	3306-1434
Base Kansas City	3530-1658
Viola	3558-1686
Simpson	3594-1722
Arbuckle	3646-1774
Rotary Total Depth	3648-1776

DST#1(W) 3320-3340, open 25 minutes, gas to the surface in 2 minutes, Estimated 1/2 to 3/4 mil gas. Flowed oil in 20 minutes. Shut in 1 hour, Recovered 20' oil, FP 590-740#, BHP 1220# in 1 hour.

DST#2(M-D) 3356-3373, Open 1 hour, gas to surface in 7 minutes. Estimated 1/2 to 3/4 mil gas. Recovered 40' mud. FP 0-0#, BHP 1165#, 30 minutes.

DST#3(W) 3376-3385, Open 20 minutes, gas to surface in 2 minutes, Guaged 1,140,000 in 5 minutes and increased to an estimated 1 1/2 mil gas. Flowed oil in 13 minutes. Shut in 30 minutes. Recovered 30' heavily oil cut mud. FP660-780#, BHP 1240# in 30 minutes.

DST#4(W) 3500-3526, Open 30 minutes weak blow 8 minutes. Recovered 20' mud. All pressures 0#, Shut in 20 minutes.

OCT 29 1987

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

OCT 29 1987