

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

16-33-11W

Company- BARBARA OIL
Farm- Newkirk

No. 14

SEC. 16 T. 33 R. 11W
APP. NW SW NW
1400' SNL, 50' EWL, NW

Total Depth. 4600

Comm. 11-1-65

Comp. 11-14-65

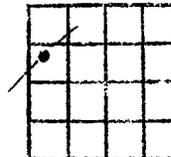
Shot or Treated.

Contractor. K & E Drlg.

Issued. 4-16-66

County Barber

KANSAS



Elevation. 1451' KB

Production. Injection Well

Figures Indicate Bottom of Formations.

brown lime, no stain	4214
shale, lime, & chert	4490
green shale, chert	4491
chert, green shale	4493
brown & white chert,	
strks green shale	4497
chert, shale partings	4501
tan chert	4507
blue white chert	4513
chert w/slight show oil	4517
chert, clay	4519
brown shale, chert	4523
white chert, lime	4527
brown lime, chert	4529
brown shale, some chert	4537
black shale	4538
green shale, chert	4545
chert w/strks. lime	4553
lime	4554
lime w/shale strks.	4556
cherty lime w/shale	
streaks	4559 ¹ / ₂
lime w/shale strks.	4590
lime	4600
Total Depth	

TOPS: Log

Heebner	3588
Douglas Sand	3700
Lansing	3787
Mississippian	4453
Top of Gas Zone	4483
Base of Gas Zone	4518
Top of Oil Zone	4522
Base of Oil Zone	4556

Coring was conducted from 4490-4570

DST # 1 4461-4519 Opn. 1 hr. gas to service in 10 min. Guaged: 49,000 cfg in 40 min. 53,000 cfg. in 60 min, Rec. 560' OCM(3% oil). IBHP 718#/30 min., FBHP 708# 30 min., IFP 160#, FFP 232#, Temp 118 deg.

DST # 2 4541-4570 Opn 1 hr. w/strong blow

through out, rec 3060' of gas in drill pipe & 150' slightly OCM (3% oil). ISIP 594.7#/30 min. FSIP 519.2#/30 min. IFP 84.6# FFP 94.1# Temp. 118.

16-33-11W^P

DRILLER'S WELL LOG^X

OPERATOR: **Barbara Oil Company**
509 Union Center
Wichita, Kansas 67202

WELL NAME: #14 Newkirk
LOCATION: 1400' S & 65' W of
NW/C Sec. 16-33S-11W
Barber County, Kansas

CONTRACTOR: **K & E DRILLING, INC.**
719 UNION CENTER BLDG.
WICHITA, KANSAS

COMMENCED: 11-1-65

CASING RECORD: 8-5/8" @ 213' w/165 sx.
4-1/2" @ 4599 w/275 sx.

COMPLETED: 11-14-65

ELEVATION: 1443 GL, 1449 DF, 1451 RB

ROTARY TOTAL DEPTH: 4600'

PRODUCTION: **input**

FORMATION RECORD

Depths shown indicate bottom of formations encountered.

Clay & Red Bed	214
Shale & Shells	1520
Lime & Shale	1830
Lime	2119
Lime & Shale	2324
Lime	2530
Lime & Shale	2995
Lime	3300
Lime & Shale	3490
Lime	3633
Lime & Shale	3788
Lime	4490
Core	4547
Chert	4548
Core	4570
Lime	4600

MAR 03 1966
State of KANSAS
WICHITA BRANCH

CERTIFICATION

State of KANSAS }
County of SEDGWICK } ss:

I, H. L. Wilson, of K&E DRILLING, INC., upon oath state
that the above and foregoing is a true and correct copy of the Driller's Log of the above named well.

H. L. Wilson