

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

COMPANY DEEP ROCK & RINE DRILLING CO.

FARM K. D. Strait

NO. 4

SEC. 33 T. 26 R. 13W

LOC. SW SW NW
330' E of WL, 330' N of SL,
NW/4

TOTAL DEPTH 4434
COMM. 10-7-50

COMP. 11-1-50

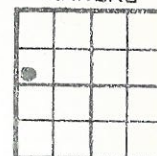
COUNTY Pratt

KANSAS

SHOT OR TREATED

CONTRACTOR Rine Drlg Co. ; Hanley Drlg Co.

ISSUED 12-30-50



CASING

10 3/4" 775' cem w/500 sx.
7" 4431' cem w/200 sx.

ELEVATION 1964 DF

PRODUCTION 114 bbls.

FIGURES INDICATE BOTTOM OF FORMATIONS

surface dirt 40
shale, shells 315
shale, sand 790
red bed, shale, shells 1205
shale, shells 1290
salt 1460
shale, shells 1605
shale 2095
lime sandy 2150
sand, lime 2290
lime, shale 2490
shale 2975
lime 3070
shale 3180
shale, lime 3390
shale 3470
lime 3927
lime, chert 3953
lime 4085
shale 4173
lime, chert 4279
lime 4340
lime, chert 4352
Core #1 4362
Core #2 4373
lime RTD 4432
lime soft, w/ green shale 4434

test. Recovered 240' gas cut
mud & wtr; no free oil. BHP
1320#. 10 mins.

DST #2 3960-70 Open 1 hr.
Lansing zone #6; good blow
throughout test. Rec. 30'
mud; very slightly gas cut;
no oil or wtr; BHP 0.

DST #3 3980-4006 Open 1 hr
Lansing zones #7 & #8; good
blow. Rec. 61' gas cut mud.
BHP 0.

DST #4 Viola Chert-4313-40;
Open 1 hr. very good blow,
gas in 24 min. Rec. 30' very
gassy & slightly oil cut mud,
180' oil & mud (about half &
half) very gassy 90' clean
oil, BHP 1050#, 10 min.

DST #5 Simpson 4350-73; Open
1 hr. Good blow throughout.
Rec. 180' oil cut mud; 450'
salt wtr w/a little oil. Initial
flowing pressure 90#, final
315#. BHP 1275#, 10 min.

Ran Schlumberger to 4431'
Microlog 3495-4431'.

Sand Record:
Arbuckle 4430 4434

Production Record: Natural
10-31-50 203 bbls oil 8 hrs swab
10-10-50 80 " " 24 " Pumping
11-11-50 98 " " 24 " "
11-12-50 114 " " 24 " "

Total Depth

Tops:
Heebner shale 3614
Dodge (Toronto) 3632
Base Oread 3658
Douglas 3658
Brown Lansing 3771
White Lansing 3796
Conglomerate 4195
Kinderhook 4230
Viola 4254
Simpson 4349
Arbuckle 4430

DST #1 Lansing 3847-62
Open 1 hr. Lansing zone
#2, good blow throughout