

15-163-30155-00-00 well plan

WELL LOG

COMPANY Clinton Oil Company

SEC. 11 T. 9S R. 16W

FARM Livingood NO. 12-D

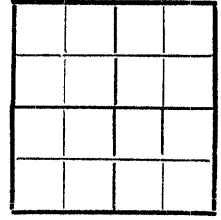
LOG. 1300' FNL,
1250' FWL of NW/4

TOTAL DEPTH 3505'

COUNTY Rooks, Kansas

COMM. 4-15-66 COMP. 4-24-66

CONTRACTOR Garvey Drilling Company



CASING 8 5/8" @ 229' w/175 sx
5 1/2" @ 3504' w/150 sx

ELEVATION 2030' DF

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

95' Shale
 624' Shale and Shells
 670' Sand
 1065' Red Bed and Shale
 1262' Red Bed
 1296' Anhydrite
 1590' Shale
 1850' Shale and Shells
 2075' Shale and Lime
 2355' Lime and Shale
 2500' Shale
 2815' Shale and Lime
 3010' Lime and Shale
 3391' Lime
 3420' Lime and Shale
 3505' Lime
 3505' RTD

RECEIVED
STATE CORPORATION COMMISSION

MAY 14 1966

CONSERVATION DIVISION
Wichita, Kansas

5/14/85

State of Kansas }
County of Barton } ss

I, Sam N. Stephens of Garvey Drilling Company
upon oath state the above and foregoing is a true and correct copy of the log of the Livingood No. 12-D well.

Sam N. Stephens

Subscribed and sworn to before me this 5th day of May 19 66

My Commission Expires: November 5, 1969

Richard Boyd
NOTARY PUBLIC