

L O G

Company: Midstates Oil Corporation
 Contractor: M. B. Armer (Ideco Rig)
 Drilling commenced: 1/31/52
 Drilling completed: 2/13/52

Farm: Cora Clark #9
 Location: NE SE SE¹/₄ 18-21-12W
 Stafford County, Kansas
 Casing record: 8-5/8" @ 300ft.
 cemented with 275 sacks.

(figures below indicate bottoms)

Sand	230
Shale & shells	300
Shale, red bed	675
Anhydrite	705
Shale & shells	840
Shale & lime	1735
Lime, shale & sand	1995
Shale & shells	2125
Broken lime	2935
Lime, & shale (broken)	3020
Shale	3050
Lime	3090
Shale & lime	3160
Lime	3300
Broken lime	3480
Lime	3537
Shale & lime	3548
Shale	3564
Shale, lime & chert	3653
Total Depth	3653 D & A

I hereby certify that this is a true and correct log of the above described well as shown by the drilling reports.

M. B. ARMER

By *L. P. [Signature]*

STATE OF KANSAS)
) SS
 COUNTY OF SEDGWICK)

Subscribed and sworn to before me, a notary public, in and for said County and State this 13th day of March, 1951.

[Signature]
 Notary Public

My commission expires: Sept. 17, 1955

PLUGGING
 FILE SEC 18 T 24 R 1 X 0
 BOOK PAGE 144 LINE 15

FEB 22 1952