

DICKMAN #4

LOCATION: C NW/4 NE/4 Section 17-17S-24W DATE SPUDDED: 10-22-62
Ness County, Kansas ROTARY COMPLETION: 11-5-62

OPERATOR: Walters Drilling Co. ELEVATION: 2492 GL
2495 DF

CONTRACTOR: Walters Drilling Co. 2497 KB

SURFACE CASING: 8-5/8" set @ 190' w/100 sacks cement

OIL STRING: 5-1/2" set @ 4529' w/200 sacks cement
2 stage tool set @ 1579' w/400 sacks cement

L O G

(Figures indicate bottom of formation)

Soil & Rock	0-50'
Shale	735'
Shale & Shells	1149'
Blaine	1164'
Shale & Shells	1235'
Sand & Shale	1510'
Shale & Shells	1782'
Anhydrite	1810'
Shale & Shells	1935'
Shale & Lime	2860'
Lime	2945'
Lime & Shale	3855'
Lime	3950'
Lime & Shale	4065'
Lime	4135'
Lime & Shale	4455'
Shale & Dolomite	4467'
Dolomite	4530'
Total Depth	4530'

The undersigned, Robert F. Walters, hereby certifies that the above log is a true and correct log of the formations encountered in drilling the above well as reflected by the Daily Drilling Reports.

WALTERS DRILLING CO.

By

Robert F. Walters

ROBERT F. WALTERS, Partner

Subscribed and sworn to before me
this 8th day of November, 1962.

R. L. Abel

R. L. Abel, Notary Public

My commission expires January 4th, 1964.