

AUG 16 1969

DRILLER'S LOG

Imperial Oil Company
780 Fourth National Bldg.
Wichita, Kansas...67202



Tucker No. 1
NE SE SE Sec. 1-10S-22W
Graham County, Kansas

Total Depth: 3930 feet

Elevation: 2327 K.B.

Commenced: 5-13-69

Completed: 5-24-69
Producer
oil

Contractor: Imperial Oil Co., Rig #2

Logging Record: Set 8 5/8 inch surface casing at 208 feet with 165 sacks of cement. Set 4 1/2 inch production casing at 3757 feet with 150 sacks of posmix. Top stage set at 1810 feet with 425 sacks of cement, circulated to surface.

Figures indicate bottom of formations:

- 208' Sand & shale
- 1240' Shale & shells
- 375' Shale & Sand
- 1490' Dakota Sand
- 1844' Anhydrite
- 2185' Shale
- 2430' Lime & shale
- 2680' Shale & lime
- 2988' Lime & shale
- 3200' Shale
- 3508' Lime & shale
- 3930' Lime
- 3930' Rotary Total Depth

Electric Log Tops:

Topeka	3310 (- 983)
Heebner	3514 (-1187)
Toronto	3538 (-1211)
Lansing	3554 (-1227)
Base Kansas City	3782 (-1455)
Marmaton	3844 (-1517)
Conglomerate	3878 (-1551)
Simpson Sand	3891 (-1564)
Arbuckle	3926 (-1599)
Log Total Depth	3929 (-1602)

We hereby certify this to be a correct and accurate log of the above described well, as shown on the daily drilling reports.

IMPERIAL OIL COMPANY

By Charley V. Shank
Charley V. Shank

Subscribed and sworn to before me this 27th day of May, 1969.

Mary J. Brown
Mary J. Brown, Notary Public

My Commission Expires:
March 3, 1970