

DRILLER'S LOG

sec 2 - T21S - R26W
2 - 21 - 26W

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

No. 2 Cheney
C SW SE Section 2-21S-26W
Hodgeman County, Kansas

Total Depth: 4396 feet

Prod. oil

Elevation: 2420 K.B.

Commenced: October 8, 1968

Completed: 10-19-68
Producer

Contractor: Imperial Oil Co., Rig #2

Casing Record: Set 8 5/8" surface casing at 276 feet with 200 sacks of cement. Set 4 1/2" production casing at 4390 feet with 125 sacks of posmix, salt saturated.

Figures indicate bottom of formations:

Electric Log Tops:

276' Sand-shale	Top Anhydrite	1606 (+ 81)
1017' Shale-sand	Base Anhydrite	1645 (+ 77)
1095' Shale	Heebner	3718 (-129)
1310' Sand	Toronto	3737 (-131)
1645' Anhydrite	Lansing	3762 (-134)
2510' Shale-lime	Base Kansas City	4164 (-174)
2902' Lime-shale	Marmaton	4184 (-176)
3120' Shale-lime	Ft. Scott	4256 (-183)
3228' Lime-shale	Cherokee Shale	4283 (-186)
3540' Shale-lime	Cherokee Limestone	4292 (-187)
3853' Lime-shale	Conglomerate	4371 (-195)
4385' Lime	Mississippi Dolomite	4388 (-196)
4391' Chert	Total Depth	4396 (-197)
4396' Lime-chert		
4396' Rotary Total Depth		

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 William A. Sladek
William A. Sladek

Subscribed and sworn to before me this 28th day of October, 1968.

Mary J. Brown
Mary J. Brown, Notary Public

My Commission Expires:
March 3, 1970