

COPY

DRILLERS WELL LOG

Date Commenced: October 7, 2002
Date Completed: October 12, 2002

Taurus Oil Company
Sander #9-24
NW SW NE Sec. 30-13S-16W
Ellis County, Kansas

Elevation: 1968' G.L.
1973' K.B.

- 0 - 470' Surface Clay
- 470 - 1103' Clay & Shale
- 1103 - 1141' Anhydrite
- 1103 - 1106' Clay & Shale
- 1106 - 1963' Shale
- 1963 - 2200' Shale & Shells
- 2200 - 2550' Shale & Lime
- 2550 - 2774' Shale
- 2774 - 3100' Shale & Lime
- 3100 - 3524' Shale
- 3524' R.T.D.

FORMATION DATA

Dakota Sand	612'
Anhydrite	1103'
Base Anhydrite	1141'
Lansing Kansas City	3231'

Surface Pipe: Set 23#, used, 8 5/8" casing @ 1096' with 425 sacks 60/40 Poz., 2% Gel., 3% CC.

Production Pipe: Set 14#, used, 5 1/2" casing @ 3524' with 125 sacks ASC, 2% Gel., 500 gallon WFR/2.

A F F I D A V I T

STATE OF KANSAS)
) ss:
COUNTY OF RUSSELL)

Alan Vonfeldt of lawful age, does swear and state that the facts and statements herein are true and correct to the best of his knowledge.

Alan Vonfeldt
Alan Vonfeldt

Subscribed and sworn to before me this 18th day of October, 2002.

My Commission Expires:
August 30, 2003

Cheryl M. Payne
Cheryl M. Payne, Notary Public

