

DRILLER'S LOG X

32-15-42W
KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

Petroleum, Inc.
Palen #3
W/2 E/2 SE/4
Section 32 - T15S - R42W
Wallace County, Kansas

Commenced: 6-30-86
Completed: 7-07-86

Surface Casing: 1753' of 8-5/8"
Cmtd w/500 sx HLC, 2% cc, 1/2# Flocele,
200 sx "C", 3% cc.

FORMATION

DEPTH

surface Hole	0 - 1768
Shale	1768 - 2000
Red Bed, Salt, Sand	2000 - 3235
Sand, Shale	3235 - 3352
Shale	3352 - 3592
Lime, Shale	3592 - 4760
Shale	4760 - 4920
Lime, Shale	4920 - 5230
Lime	5230 - 5250 RTD

I do hereby certify that the foregoing statements are true and correct to the best of my knowledge and belief.

CHEYENNE DRILLING, INC.

A. J. Jacques

A. J. Jacques

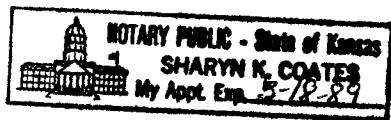
RECEIVED
STATE CORPORATION COMMISSION

JUL 10 1986

STATE OF KANSAS: ss:

Subscribed and sworn to before me this 8th day of July, 1986.

CONSERVATION DIVISION
Wichita, Kansas



Sharyn K. Coates

Sharyn K. Coates - Notary Public