

State of Kansas Survey  
WICHITA BRANCH

DRILLERS' LOG

2-32-3E

15-035-21072

JEFFERSON-WILLIAMS ENERGY CORPORATION  
No. 1 Ima Craig  
SW SE SE, Sec. 2-32S-3E  
Cowley County, Kansas

Commenced: 11-6-76  
Completed: 11-10-76

Surface Casing: 201' of 8-5/8"  
cemented w/150 sx common  
cement, 2% Gel, 3% cc.  
11-7-76

FORMATION

DEPTH

Surface Hole	0 - 210
Shale, Sand & Lime	210 - 599
Shale, Lime & Sand	599 - 1150
Shale & Lime	1150 - 1923
Sand & Shale	1923 - 2243
Shale & Lime	2243 - 2650
Lime & Shale	2650 - 2760
Sand	2760 - 2797
Lime & Shale	2797 - 2905
Shale & Lime	2905 - 3097
Lime	3097 - 3112 RTD

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

D N B DRILLING, INC.

*James L. Donelson*  
JAMES L. DONELSON

3-17-77

STATE OF KANSAS: ss:

Subscribed and sworn to before me this 18th day of November, 1976.

*Ella Priess*

Ella Priess, Notary Public

