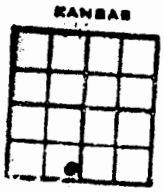
33-31-7W
SE-SE-SW

DRILLERS' LOG

API#15-077-20,162



OKMAR OIL COMPANY
No. 1 Bebermeyer
SE SE SW, Sec. 33-31S-7W
Harper County, Kansas

Commenced: 9-3-72
Completed: 9-16-72

Elevation: 1459' K.B.

Surface Casing: 213.59' of 8-5/8" cemented w/225 sx cement, 3% cc. 9-3-72

FORMATION	DEPTH
Surface Hole	0 - 219
Shale	219 - 660
Shale & Lime	660 - 1175
Lime & Shale	1175 - 3044
Shale & Lime	3044 - 3087
Sand	3097 - 3196
Lime & Shale	3196 - 3590
Sand	3590 - 3657
Lime & Shale	3657 - 3819
Lime	3819 - 4042
Lime & Shale	4042 - 4175
Lime	4175 - 4265
Lime & Shale	4265 - 4356
Lime	4356 - 4652
Shale & Lime	4652 - 4744
Lime	4744 - 4747 T.D.

SMP TOPS:

ELGIN SD	3093
HEEB	3233
STAL SD	3591
KC	3815
BKC	4026
CHER	4221
MISS CHT	4379
KIND	4626
CHATT SH	4708
VIOLA	4742
RTD	4747½

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



STATE OF KANSAS: ss:

Subscribed and sworn to before me, the undersigned, a Notary Public in and for said state, this 20th day of September 1972.

Ella Priess

My Commission Expires:
August 25, 1976

Ella Priess, Notary Public