15-093-20533

State Geological Survey WICHITA BRANCH

KANSAS-NEBRASKA NATURAL GAS CO, INC.

HILLYARD NO. 1-2 WELL Kearny County, Kansas 2-26-37W

COMMENCED OPERATIONS:

9/28/76

COMPLETED OPERATIONS:

10/5/76

DRILLERS LOG

9/28/76	o - 396	Sand.
9/29/76	396 - 1039	Sand, Shale.
9/30/76	1039 - 1590	Sand, Shale, Gypsum.
10/1/76	1590 - 1608	11 11 11
10/2/76	1608 - 1850	Shale & Gypsum.
10/3/76	1850 - 2375	Shale, Gypsum, Lime.
10/4/76	2375 - 2895	Shale, Lime.
10/5/76	2895 - 2970	Shale & Lime.

CASING RECORD

9/29/76

Ran 11 Jts. of new 8-5/8" 24# casing. Set at 519'. Cemented with 200 sacks Poz and 100 sacks Common,

3% c.c.

10/5/76

Ran 72 Jts. of 15.5# 5-1/2" new casing. Set at 2960' Cemented with 550 sacks 35/65 poz lt. w/6% gel, 2% c.c.

and $7\frac{1}{2}$ # Kolite per sack and 150sacks 50/50 pozmix lite w/2% Gel, 18% salt and .75% D65.