

35-34-32w

DRILLING RECORD AS SUBMITTED BY SERVICE DRILLING CO.

Williford Energy Co.

Hays Well No. 1
Seward County, Kansas

OPERATIONS COMMENCED: 10/23/81

OPERATIONS COMPLETED: 11/18/81

DRILLING LOG

10/23	0 - 1345	Sand, Shale
10/24	1345 - 1869	Sand, Gypsum
10/25	1869 - 2595	Sand, Gypsum, Lime, Shale
10/26	2595 - 3119	Shale, Lime
10/27	3119 - 3571	Shale, Lime
10/28	3571 - 3932	Shale, Lime
10/29	3932 - 4295	Shale, Lime
10/30	4295 - 4661	Shale, Lime
10/31	4661 - 4872	Shale, Lime
11/1	4872 - 5111	Shale, Lime
11/4	5111 - 5155	Shale, Lime
11/5	5155 - 5438	Shale, Lime
11/6	5438 - 5685	Shale, Lime
11/7	5685 - 5972	Shale, Lime
11/14	5972 - 6035	Shale, Lime
11/15	6035 - 6165	Shale, Lime
11/16	6165 - 6400	Shale, Lime

State Geological Survey
WICHITA, BRANCHCASING RECORD

10/24	Ran 37 jts. 8 5/8" casing, cemented with 600 sks. Howco Lite, and 150 sks Class 'H' 3% C.C.
11/18	Ran 164 jts. 4 1/2" casing and cemented with 50 sks. Scavenger with 50 sks Howco Lite and 200 sks. 50/50 poz.

RECEIVED
STATE CORPORATION COMMISSION

MAR 15 1982

CONSERVATION DIVISION
Wichita, Kansas