27-11-19W

State Geological Survey
WICHITA BRANCH

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CONTRACTOR'S WELL LOG

RATOR:	Green & Green
CONTRACTOR:	Abercrombie Drilling, Inc.
WELL NAME:	VINE "B" #1
LOCATION:	SE NE SE, Section 27-11S-19W
	Ellis County, Kansas
D DATE:	4/11/81
COMPLETION DATE:	4/20/81

0	189	Bark & Shale
189	1396	Sand & Shale
1396	1400	Anhydrite
1400	1475	Sand & Shale
1475	1776	Sand, Shale, & Lime
1776	2118	Sand & Shale
2118	2988	Shale & Lime
2988	3095	Shale
3095	3175	Shale & Lime
3175	3254	Shale
3254	3700	Shale & Lime
	3700	Rotary Total Depth

Spud @ 7:15 p.m., 4/11/81. Drilled 285' of a 12¼" hole. Ran 7 joints of 8 5/8" - 24# casing (tally 275.16) Set @ 281.66. Cemented with 175 sacks of 60-40 posmix, 2% gel, ^^ c.c. Cement did circulate. Plug was down @ 4:00 a.m., 4/11/81. Waiting on cement.

T.D. @ 3700'. LTD @ 3702'. Drilled 35' in the last 24 hrs. Ran 111 joints of 5½" - 24# casing (tally 2718.23) Set @ 3699'. Cemented with 175 sacks of common 10% salt, 10 bbls. salt flush, Job was completed @ 6:30 a.m., 4/20/81. Mud Wt. 9.8, Visc. 58, pH 6.4, Chl. 40,000#, Solids 7.8%, LCM 1/2#.

SAMPLE TOPS:

Anhydrite 1396'
B/Anhydrite 1440'

STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

Jack L. Partridge, Vice President of Abercrombie Drilling, Inc., does hereby state that