21-8-19W

15-163-20373

CONTRACTOR'S WELL LOG

OPERATOR:		Abercrombie Drilling, Inc.
CONTRACTOR:		Abercrombie Drilling, Inc.
WELL NAME:		VEVERKA "A" #2
LOCATION:		NE NE SW, Sec. 21-8S-19W
		Rooks County, Kansas
GEOLOGIST:		Jack K. Wharton
SPUD DATE:		May 16, 1971
COMPLETION DATE:		May 25, 1971

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH
DEC 06 1988

0	55	Rock
55	70	Clay
70	585	Shale
585	835	Sand with Shale streak
835	1477	Shale
1477	1511	Anhydrite
1511	1885	Shale
1885	2703	Lime & Shale
2703	3490	Lime
3490	3600	Arbuckle
	3600	Rotary Total Depth

Drilled 220' of 12¼" surface hole. Set 8-5/8" surface csg. @211' G.L. and cemented w/150 sx. Sunset cement. Cement circulated. Plug was down at 6:30 p.m. 5-16-71. Ran 4½" csg. set at 3530'. Cemented w/50 sx. 50/50 posmix w/2% gel, 12 lb. gilsonite per sack and 50 sx. common cement w/10% salt, 1% c.c. and 3 lb. friction reducer. Job completed at 1:30 a.m. 5-25-71.

Sample Tops

Anhydrite	1477	(+ 575)
B/Anhydrite	1511	(+ 541)
Topeka	3002	(- 950)
Heebner	3212	(-1160)
Toronto	3234	(-1182)
Lansing	3252	(-1200)
B/K.C.	3459	(-1407)
Arbuckle	3504	(-1452)

ELEVATION
2052 K.B.
2050 D.F.
2046 G.L.

RECEIVED
STATE CORPORATION COMMISSION
NOV 14 1988
CONSERVATION DIVISION
Wichita, Kansas

STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

Jerry A. Langrehr, President of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the VEVERKA "A" #2, NE NE SW, Sec. 21-8S-19W, Rooks County, Kansas.

ABERCROMBIE DRILLING, INC.

By: Jerry A. Langrehr

Subscribed and sworn to before me, a Notary Public, in and for the aforesaid county and state as of this 27th day of May, 1971.

Beverly Mann

Beverly Mann, Notary Public

My Commission Expires:

February 10, 1975