

14-2-28W

CONTRACTOR'S WELL LOG

State of Kansas
Notary Public

OPERATOR: Gemini Corporation
CONTRACTOR: Abercrombie Drilling, Inc.
WELL NAME: BARRATT #1
LOCATION: NW NW SE, Section 14-2S-28W
Decatur County, Kansas
SPUD DATE: 2/13/81
COMPLETION DATE: 2/19/81

0	214	Shale & Sand
214	1300	Shale
1300	1950	Shale & Sand
1950	2123	Shale
2123	2155	Anhydrite
2155	2321	Shale
2321	2685	Shale & Sand
2685	3420	Shale & Lime
3420	3681	Lime
	3681	Rotary Total Depth

Spud @ 6:45 p.m., 2/13/81. Drilled 214' of a 12 $\frac{1}{4}$ " hole. Ran 5 jts. of 8 5/8" - 20# casing (tally 204.94) Set @ 213'. Cemented with 165 sx. of Class A, 2% gel, 3% c.c. Plug was down @ 11:15 p.m., 2/13/81.

T.D. @ 3681'. Laying down drillpipe, preparing to plug. Set 1st Plug @ 1100' with 70 sx. Set 2nd Plug @ 200' with 20 sx., Set 3rd Plug @ 40' Solid Bridge, Rathole with 5 sx., 50-50 mix, 6% gel. State Plugger - Gilbert Balthazar. Plug was down @ 11:30 a.m., 2/19/81.

SAMPLE TOPS:

Anhydrite 2123'
Anhydrite 2155'

STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

Jack L. Partridge, Assistant Secretary/Treasurer of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the BARRATT #1, NW NW SE, Section 14-2S-28W, Decatur County, Kansas.

ABERCROMBIE DRILLING, INC.

BY: Jack L. Partridge
Jack L. Partridge, Asst. Sec./Treas.

Subscribed and sworn to before me, a Notary Public, in and for the aforesaid county and
state of this 24th day of February, 1981