

APT# 15-039-21246-00-00

GEOLOGICAL REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY Great Plains Energy, Inc.

LEASE Votapka A #1

FIELD Votapka

LOCATION 2180' E SL + 2320' FWL

SEC 29 TWSP 35 RGE 26W

COUNTY Decatur STATE Kansas

CONTRACTOR Murkin Drilling Co. Rig # 3

SPUD 3-2-18 COMP 3-8-18

SAMPLES SAVED FROM 3280' TO R.T.D.

ELEVATION

KB 2588'

DF 2586'

GL 2583'

Depths Measured From
Log KB Drilling KB

CASING

Surface 2585-2587

Production none

ELECTRIC LOGS

Pioneer

FORMATION TOPS AND STRUCTURAL POSITION

FORMATION	SAMPLE	E. LOG	DATUM	A	B	C
Anhydrite	2174	2171	+ 417	+ 408	+ 413	
Base Anhydrite	2207	2204	+ 384	+ 378	+ 390	
Topoka	3371	3366	- 778	- 784	- 780	
Heebner	3543	3538	- 950	- 954	- 958	
Savanta	3562	3568	- 980	- 983	- 987	
Lansing	3588	3583	- 995	- 997	- 1001	
Base Kansas City	3779	3776	- 1188	- 1193	- 1198	
Total Depth	3830	3824	- 1236	- 1238	- 1259	

REFERENCE WELLS

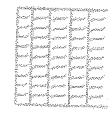







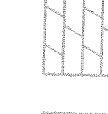
A	G.P.E. <u>Votapka #1</u>	<u>2300' E SL + 660' FWL</u>	<u>Sec 29-35-26W</u>
B	G.P.E. <u>Votapka #2-29</u>	<u>1220' FWL + 375' E SL</u>	<u>Sec 29-35-26W</u>
C			
D			

REMARKS

This well can be a foot higher on the logging top than the reference well. After considering DST and specific log data it was decided this well should be plugged and abandoned.

Richard M. Hill
3-8-18

LEGEND

-  Anhydrite
-  Salt
-  Sandstone
-  Shale
-  Carb sh
-  Limestone
-  Ool. Lime
-  Chert
-  Dolomite

