Marc A. Downing

Consulting Petroleum Geologist

Geologic Report

Drilling Time and Sample Log

Operator	**StrataKan Exploration, LLC**
Lease	**Janice**
No.	**8-1**
API #	**15-109-21483-0000**
Field	**Wildcat**
Location	**330' FSL & 2084' FEL**
Sec.	**8**
Twp.	**12s**
Rge.	**33w**
County	**Logan**
State	**Kansas**

Elevation

KB	**3142**
DF	**3140**
GL	**3137**

Casing Record

Surface
8 5/8" @ 220'
Production
None

Electrical Surveys

CNL/CDL, DIL, MEL, Sonic

Formation	Sample tops	Log Tops	Datum	Struct Comp
Top Anhydrite	2619	2616	+526	+13
Base Anhydrite	2640	2638	+504	+12
Topeka	3808	3806	-664	+10
Heebner	4028	4023	-881	+10
LKC	4068	4064	-922	+8
Stark Sh	4312	4309	-1167	+12
BKC	4388	4385	-1243	+19
Marmaton	4434	4430	-1288	+23
Pawnee	4499	4496	-1354	+22
Fort Scott	4556	4555	-1413	+21
Cherokee Sh	4585	4584	-1442	+21
Johnson Zone	4628	4627	-1485	+24
Mississippi	4701	4698	-1556	+24
Total Depth	4755	4754	-1612	

Reference Well For Structural Comparison **Berexco, Inc.**
Wilton #1 **NW-SW-SE** **Sec. 8-12s-33w**

Drilling Contractor	**WW Drilling, Rig #2**		
Commenced	**10-19-16**	Completed	**10-27-16**
Samples Saved From	**3900**	To	**RTD**
Drilling Time Kept From	**3700**	To	**RTD**
Samples Examined From	**3900**	To	**RTD**
Geological Supervision From	**3900**	To	**RTD**

Summary and Recommendations

Due to structural position, DST recovery, and log evaluation, it was decid to plug and abandon the well.

Respectfully Submitted,

Marc A. Downing

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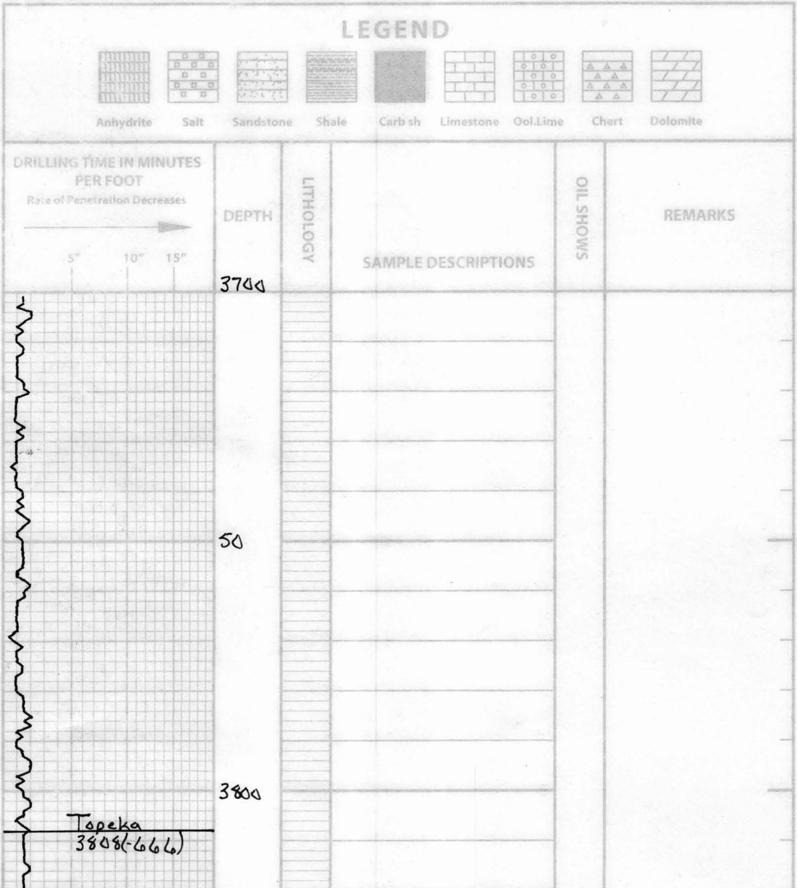
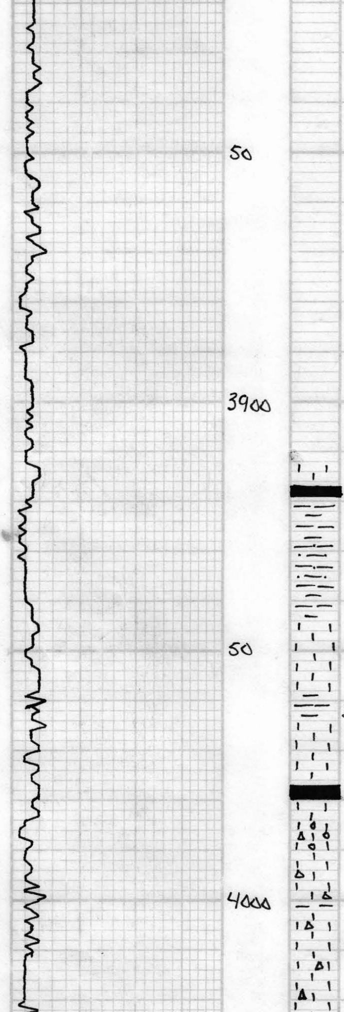




Sh: Black Carb

Sh: gry w/ lt grn +
brn. Some trny
silty - sndy

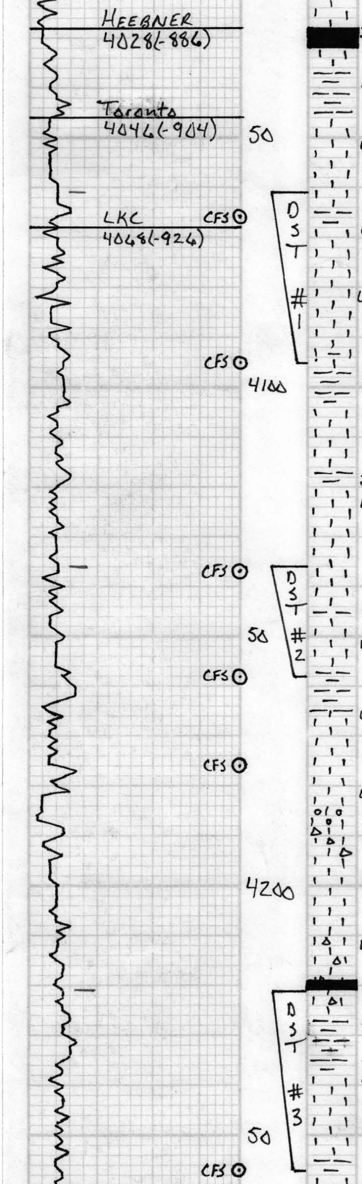
LS: wht, Fn-md xln, suc
in prt. Fr-gd intxln ø,
All NS.

Sh: brn
LS: wht - tan, Fn xln,
pr ø + dns.

Sh: Black Carb

LS: wht, Foss + ool, vsml.
gd ooc ø, mostly barren.
2-3 rx w/ fr stn + hvg SFO,
No od. many chlky rx.
wht, gry, + tan Foss
cht + Δ

LS: much AIA w/ NS.
many chlky rx,
cht + Δ AIA



Sh: Black Carb

Sh: gry w/ brn

LS: Wht, mostly ool, scat Foss gd int oolφ, scat vugs, gd sat w/ gd SFO, Fr-gd Od. Many chlky rx. wht, gry, & tan Foss chtΔ, poss carry from above.

LS: Tan-wht, lrg ool, Few Foss. Fr-gd int oolφ, scat gd vugφ. gd sat w/ vgd SFO, Strong Od.

LS: wht, scat sml-med ool w/ Fr-gd int oolφ, Fr Stn + SFO, Fr Od. mostly subxln-chlky

Sh: lt gry

LS: wht, md xln, Foss. Fr vugφ, many chlky rx. Fr Stn w/ hvy SFO, lt Od.

Sh: brn w/ gry

LS: wht, Fn-md xln, scat Foss. Some vugφ w/ pr Stn, mostly chlky, No Od.

Sh: gry

LS: Tan, md xln, Foss. Fr int Fossφ, scat gd vugs. gd sat stn, gd SFO, Fnt-No Od.

LS: wht, mostly fnxln + chlky w/ NS. Few rx w/ pr hvy stn. No Od. wht chtΔ.

LS: Tan-wht, Fn xln, dolom. gd vugφ, Trng ool w/ oocφ. mostly barren. Scat Fr stn + SFO. Fr amt tan shp chtΔ, Fr amt chlky rx. No Od.

LS: wht-tan, Fn xln, mostly prφ.

LS: Some AIA, many chlky rx. Scat gry dns LS w/ Tan-gry chtΔ.

Sh: Black Carb

Sh: gry w/ brn

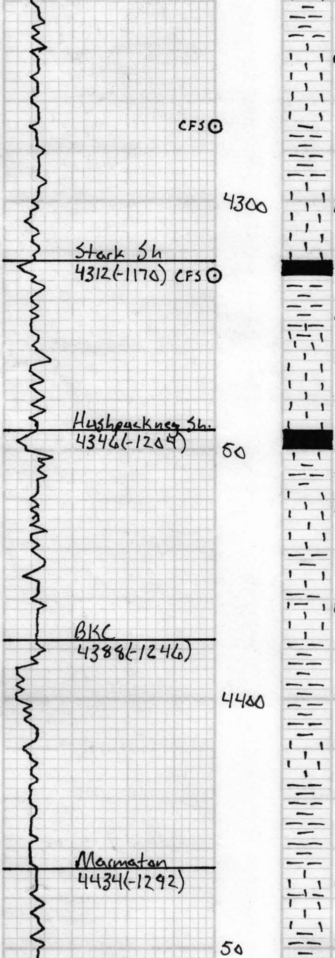
LS: Tan, Fn xln, Few Foss. Fr intxln + ppφ, scat sml vugs. Fr-gd sat, Fr SFO, Fr-gd Od. scat Fr amt chlky rx. Trng more Foss w/ depth, Fr vugφ, sltly tite. Fr-gd sat stn Fr-gd SFO, gd Od. Scat wht-lt gry chtΔ.

Vis: 52 wt: 8.6

DST #1
4041 - 4095
30-45 - 30-45
I.F. - BOB 5 min
F.F. - BOB 5 min
IFP: 99-324
FFP: 331-499
SIP: 1110-1094
HP: 2007-1986
Rec:
5' FO
40' OCWM 10%, 40%w
848' OCMW 2%, 58%w
60' OCW 2%
60' W
BHT: 120° G=33 Chlor: 14K

DST #2
4136 - 4158
30-45 - 30-45
I.F. - BOB 14 min
F.F. - BOB 16 min
IFP: 19-133
FFP: 139-212
SIP: 1144-1137
HP: 2039-2037
Rec:
30' FO
278' OCWM 2%, 38%w
119' W
BHT: 123° G=29 Chlor: 14.5

DST #3
4221 - 4257
45-45-45-45
I.F. - 6"
F.F. - BOB 38 min
IFP: 31-233
FFP: 235-343
SIP: 1117-1111
HP: 2089-2077
Rec:
10' OCWM 2%, 38%w
372' WM 40%w
367' W
BHT: 124° Chlor: 19.5K



Sh: gry

LS: wht, fn-med xln, mostly prφ + dns. 1-2 rx w/ pr stn. NSFO, No Od.

Sh: gry w/ brn

LS: wht, fn-med xln. sub xln-chlky, All NS.

Sh: Black Carb

Sh: gry w/ some brn

LS: wht-tan, mostly fn-med xln + dns. Scat chlky rx. Trng ool, vdns, All NS.

Sh: Black Carb

Sh: gry

LS: Tan-brn, fn-med xln, prφ + dns.

LS: Tan, fn xln, dns. Scat chlky rx, All NS.

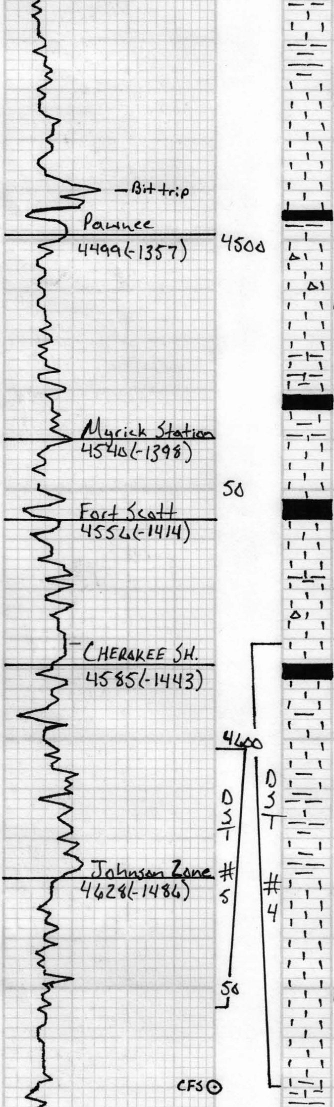
Sh: brn

LS: Tan-wht, fn xln, prφ Scat chlky rx, mostly dns. Scat lrg yel ool.

Sh: brn w/ gry

LS: Tan-wht, fn-med xln, prφ, ool in prt.

Sh: brn



LS: Tan-wht, fn-md xln, prø, dns, NS.

Sh: lt grn

LS: wht, md xln, sub xln-chlky. Trng prø + dns

Sh: Black Carb

LS: wht, Fn xln, subxln in prt, mostly prø + dns. Fr amt wht + lt gry shp chts.

LS: Tan, Fn xln, prø + dns. gry + tan shp chts.

drk gry-blk Sh w/ depth

Sh: Black Carb

LS: Tan-brn, md xln, v Foss. 1-2 rx w/ pr stn + SFO in pr vugø. Trng sltly subxln, No Od.

Sh: Black Carb

LS: Tan-brn, lrg-md ool. pr int oolø, tite. Fr sat stn, Fr SFO, No Od. Trng sub xln-chlky.

LS: Scat chlky wht. mostly Tan-brn, Fn-vFn xln, scat Foss. No visø, tite + dns, All NS. Scat wht chts.

Sh: Black Carb

LS: wht, Fn xln, some dns, Fr amt chlky. All NS, w/ gry Sh. Trng dns w/ prø, still NS.

Sh: drk gry

Sh: gry

LS: Tan-brn, md xln, scat Foss. 1-2 rx w/ gd sat + gd SFO in gd vugø. mostly Fr stn + SFO in pr vugø, tite. Fnt Od.

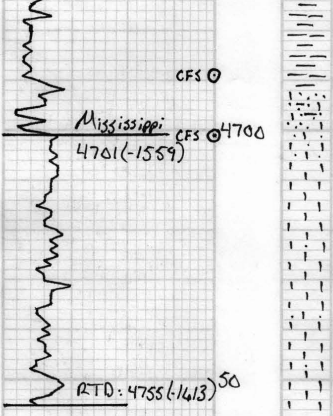
LS: Trng wht, Fn-md xln, sltly chlky.

LS: Tan, Fn-md xln, few Foss. Scat pr-Fr vugø, Fr Stn, pr Fr SFO, lt Od.

Vis: 52 Wt: 9.5

DST #4
4581 - 4670
30-45-45-60
I.F.-BOB 2min
F.F.-BOB 4min
IFP: 178-573
FFP: 583-803
SIP: 890-905
HP: 2434-2377
Rec:
372' ocm 3%o
310' wcom 3%o, 2% w
620' mw 70% w
305' w
BHT: 131° Chlor: 17K

DST #5
4602 - 4654
30-45-45-60
I.F.-BOB 4min
F.F.-BOB 8min
IFP: 64-399
FFP: 397-657
SIP: 886-883
HP: 2422-2365
Rec:
25' FO
310' ocwm 2%o, 48% w
930' ocmw 2%o, 78% w
119' w
BHT: 131° G=31
Chlor: 17K



mostly Sh, gry, brn, grn.
Some sltly silty-sndy

1-2 ss clust, vfn gr, well sort, well rnd, glauconite, NS. much silty gry-grn Sh w/ much wht v chlky LS.

LS: wht, md xln, sndy in prt, sml-md ool. Mostly prx, subxln-

chlky in prt. NS.

LS: Some AIA, trng fn-vfn xln + clus.

LS: wht, some AIA,
Trng ool, chlky
in prt. All NS.