

ERICKSON WELLSITE LOG



Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name: Luckett #1-15
Location: SW NE SW Sec 15 T6S R36W
Region: Thomas County, KS
License Number: 624/2013
Spud Date: 6/24/2013
Drilling Completed: 7/3/2013
Surface Coordinates: 1650' F8L & 1650' F4L

Bottom Hole Coordinates:
Ground Elevation (FT): 3370
Logged Interval (FT): 3750
To: TD
K.B. Elevation (FT): 3380
Total Depth (FT): 4870

Type of Drilling Fluid: Chemical Mud
Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Great Plains Energy, Inc.
Address: 6121 South 58th Street, Ste. B
Lincoln, NE 68516

GEOLOGIST

Name: Clayton Erickson
Company: Erickson WellSite Geology
Address: 402 Palmer Street
P.O. Box 294
Loomis, NE 68958

DGTs

DST #1 4228-4277: 30-60-30-90; Hydro: 2158-2084 IFF: 100-481 ISIP: 1280 FFP: 355-563 FSP: 1281; Rec: 310'
60%w 48%w 310' 70%w 30%w 55' 90%w 10%w; BHT: 136; RW: .67@ 160 Cht: 6500ppm; F: BOB 5min ISL
dead FF: BOB 7min FSL: dead

DST #2 4298-4325: 30-60-30-90; Hydro: 2244-2172 IFF: 32-61 ISIP: 988 FFP: 37-43 FSP: 813; Rec: 60' 60%w
10%w; BHT: 129; F: 1" ISL: dead FF: 1/2" FSL: dead

DST #3 4342-4483: 30-60-15-45; Hydro: 2282-2171 IFF: 62-229 ISIP: 1335 FFP: 221-298 FSP: 1331; Rec: 279'
30%w 30%w 310' 85%w 15%w; BHT: 137; RW: .18@ 85F Cht: 32000ppm; F: BOB 7min ISL: dead FF: BOB 11min
FSL: dead

DST #4 4588-4656: 30-60-30-90; Hydro: 2352-2255 IFF: 37-49 ISIP: 1348 FFP: 51-69 FSP: 1277; Rec: 60' mud;
BHT: 133; F: surface dead in 11min ISL: dead FF: dead FSL: dead

DST #5 4725-4750: 30-60-30-90; Hydro: 2519-2275 IFF: 45-172 ISIP: 1951 FFP: 173-238 FSP: 1055; Rec: 164'
30%w 70%w 186' 70%w 30%w 248' 90%w 10%w; BHT: 144; RW: .13@ 81F Cht: 5000ppm; F: BOB 23min ISL:
dead FF: BOB 27min FSL: dead

COMMENTS

FORMATION TOPS

Formation	Log Tops	Sample tops
Anhydrite	2907(+384)	3012(+369)
Base Anhy	3032(+349)	3043(+338)
Wabauwsee	3801(-429)	3800(-419)
Topeka	4046(-685)	4047(-686)
Heebner	4183(-802)	4187(-806)
LKC	4216(-835)	4218(-837)
BKC	4482(-1101)	4484(-1103)
Marmaton	4515(-1134)	4516(-1135)
Pownee	4992(-1221)	4992(-1221)
Fort Scott	4603(-1282)	4603(-1282)
Cherokee	4687(-1306)	4688(-1307)
Muskogean		4852(-1472)
TD	4869(-1488)	4870(-1489)

ROCK TYPES

Anhy	Cyst	Gyp	Mist	Shgy
Berr	Carb. shale	Igne	Salt	Silst
Brec	Arkose	Limest	Shale	Sls
Chl	Dol	Meta	Shool	Tll

OTHER SYMBOLS

Oil Show	Spotted	Dead	Interval
Even	Ques		Dot

