



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

Well Name: Burk Trust 'C' #1-22
 Location: NE SE Sec 22 T1S R36W
 License Number: _____ Region: Rawlins County, KS
 Spud Date: 9/10/2013 Drilling Completed: 9/20/2013
 Surface Coordinates: 1980' FSL & 660' FEL

Bottom Hole Coordinates: _____
 Ground Elevation (ft): 3220 K.E. Elevation (ft): 3225
 Logged Interval (ft): 3500 To: TD Total Depth (ft): 4720
 Formation: _____
 Type of Drilling Fluid: Chemical Mud
 Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Murfin Drilling Co., Inc.
 Address: 250 N Water, Suite 300
 Wichita, KS 67202

GEOLOGIST

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

DSTs

DST #1 4014-4047: 30-60-60-90; Hydro: 2062-2008 FFP: 23-144 ISIP: 1150 FFP: 168-290 FSP: 1146 Rec: 618'
 15%g 85%o 126' 50%o 50%g; BHT: 143 Grav: 24.8; IF: BOB 13min ISI: 2 1/2" FF: BOB 17min FSI: 3 1/2"

DST #2 4160-4220: 30-60-60-90; Hydro: 2098-2160 FFP: 33-237 ISIP: 1042 FFP: 308-471 FSP: 1028 Rec: 50' 5%g
 95%o 62' 5%g 35%o 60%g 305' 20%g 10%o 35%w 35%km 252' 25%g 20%o 45%w 10%km 346' 20%g 20%o 55%w
 5%km; BHT: 144 Grav: 23.8; IF: BOB 7min ISI: 3" FF: BOB 10min FSI: 1"

DST #3 4232-4300: 30-60-60-90; Hydro: 2155-2165 FFP: 48-166 ISIP: 1221 FFP: 189-299 FSP: 1203; Rec: 514'
 35%g 65%o 303' 10%g 70%o 20%g; BHT: 143 Grav: 27.4; IF: BOB 7min ISI: BOB 30min FFP: BOB 9min FSI: BOB
 46min

DST #4 4312-4370: 30-60-60-60; Hydro: 2231-2191 FFP: 16-38 ISIP: 1282 FFP: 59-73 FSP: 1193; Rec: 65' 10%g
 90%km; BHT: 137; IF: 1 1/4" ISI: dead FF: 1" FSI: dead

COMMENTS

FORMATION TOPS

Formation	Log Tops	Sample tops
Anhydrite	3122(+103)	3117(+108)
Base Anhy	3154(+71)	3150(+75)
NEVA	3606(-381)	3606(-381)
RED EAGLE	3675(-450)	3670(-445)
FORAKER	3715(-492)	3716(-491)
TOPEKA	3930(-705)	3932(-707)
OREAD	4041(-816)	4042(-817)
LANSING	4148(-923)	4145(-920)
BKC	4414(-1189)	4415(-1190)
PAWNEE	4534(-1309)	4534(-1309)
CHEROKEE	4620(-1395)	4623(-1398)
TD	4719(-1494)	4720(-1495)

ROCK TYPES

Anhy	Bent	Clyst	Carb. shale	Gyp	Igne	Mrlst	Salt	Shltst
Brec	Cht	Dol	Arkose	Lmst	Meta	Shale	Shcol	Ss
Till								

OTHER SYMBOLS

Oil Show Even	Spotted Ques	Dead	Interval Dst
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