

FORT SCOTT METHANE PARTNERS, LLC
Geologist Report

Well Name: Meech 29-41
API Number: 15-011-23296-00-00
Field Name: Wildcat
Location: Sec. 29-23S-23E, 700' FNL, 330' FEL, E/2 NE NE, Bourbon County,
Kansas
Total Depth: 660'
Formation at Total Depth: Mississippian
Target Formations: Cherokee Coals
Ground Elevation: 893'
Spud Date: July 26, 2007
Drilling Contractor: Mokat Drilling Inc.
Type Equipment: Air Rotary Rig
Surface Casing: 21' 8 5/8"
Hole Size: 6 3/4"

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7-25-07 Mark Beltz dug pit. DWC=400.

7-26-07 MIRU Mokat Drilling. Set 21' 8 5/8" surface csg, cement w/5 sx Portland cement. SDFN. DWC=800 TWC=1200

7-27-07 Safety meeting. Drilled to T.D. of 660'. RD Mokat. Set 21' 8 5/8" surface casing on Paddock 35-22. SDFN DWC=10,000 TWC=11,200

Mulberry Coal: 154', fair-good show, steady popping in most samples

Pawnee Lime: 159', Minor oil odor approx. 165'

Anna Shale: 192', black shale, fair show, scattered popping

Oswego Lime: 236', ls, med gray, tite, no show

Added water to mist at 240'

Little Osage Shale: 254', fair-good show

Squirrel Sand: Not developed

Bevier Coal: 354', fair-good show, steady popping in some samples

Croweburg Coal: 399', fair-good show, steady popping in some samples

29-23S-23E
E/2 NE NE

29-23-23E

Mineral A Coal: 421, missed sample

Mineral B Coal: 434': good show, some fast popping

Cattleman Sand: 453'-450', ss, vfg, med gray, bleeding oil, a little gas

Tebo Coal: 462', fair-good show, slow popping on many samples

Weir-Pitt Coal: 476', fair-good show, steady popping on many samples

Bluejacket Coal: 496', missed sample

Bartlesville Sand: 522', ss, vfg, lt gray, some with small 1mm nodules, tite

Sandstone, 541', fair popping, minor oil show

Neutral Coal: 563', good show, good steady to vigorous popping in some samples

Riverton Coal: 591', Fair-Good show, slow scattered popping

Mississippian: top at 596', ls, med brn, bleeding oil plus a little gas

605', more oil in ls, med brn ls

T.D. 660'; circulated hole clean for 20 minutes

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