

FORT SCOTT METHANE PARTNERS, LLC
Geologist Report

Well Name: Rowley 32-31
API Number: 15-107-23844-00-00
Field Name: Wildcat
Location: Sec. 32-22S-24E, 1100 FNL, 2000' FEL, SW NW NE, Linn County,
Kansas
Total Depth: 660'
Formation at Total Depth: Mississippian
Target Formations: Cherokee Coals
Ground Elevation: 955'
Spud Date: July 25, 2007
Drilling Contractor: Mokat Drilling Inc.
Type Equipment: Air Rotary Rig
Surface Casing: 21' 8 5/8"
Hole Size: 6 3/4"

RECEIVED
KANSAS CORPORATION COMMISSION

DEC 26 2007

CONSERVATION DIVISION
WICHITA, KS

7-21-07 Mark Beltz dug pit. DWC=400.

7-24-07 MIRU Mokat Drilling. Set 21' 8 5/8" surface csg, cement w/5 sx Portland
cement. SDFN. DWC=800 TWC=1200

7-25-07 Safety meeting. Drilled to T.D. of 660'. RD Mokat. Winch motor broke
on rig; repaired rig and set 21' 8 5/8" surface casing on Meech 29-41 on 7-26-07.
SDFN DWC=10,000 TWC=11,200

Layton? Sand: 113'-114', good oil odor, minor porosity, slow bleeding oil

Mulberry Coal: 164', fair show, slow scattered popping

Anna Shale: 202', black shale, poor show

Peru Sand: 212'-215', fair oil odor, ss, vfg, tite no oil or gas in samples

Lower Peru Sand: 237'-242', oil sand, ss, vfg, med gray, slow bleeding oil

Oswego Lime: 250', ls, med gray, fair oil odor, tite, no show

Little Osage Shale: 258', black shale, poor-fair show

Squirrel Sand: minor oil odor

Bevier Coal: 372', fair show, minor slow popping

Croweburg Coal: 402', fair show, slow popping

Bartlesville Sand: Good oil odor 474'-485', ss, med gray, vfg, slight oil stain

510'-575', ss, fg, silty in places, minor odor, no oil show; except at 545'-550', fair porosity, bleeding oil

564', ss, med gray, tite, no show

Neutral Coal: 576', fair – good show, scattered popping

Riverton Coal: 592', Fair-Good show, steady popping in some samples

Mississippian: top at 607', ls, cream, fossiliferous, good vuggy porosity, bleeding med brn oil; 624', chert, bluish white, no porosity

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

RECEIVED
KANSAS CORPORATION COMMISSION
DEC 26 2007
CONSERVATION DIVISION
WICHITA, KS

FORT SCOTT METHANE PARTNERS, LLC
Geologist Report

Well Name: Hendrix 33-34
API Number: 15-107-23872-00-00
Field Name: Wildcat
Location: Sec. 33-22S-24E, 400' FSL, 2000' FEL, SW SW SE, Linn County,
Kansas
Total Depth: 575'
Formation at Total Depth: Mississippian
Target Formations: Cherokee Coals
Ground Elevation: 903'
Spud Date: August 30, 2007
Drilling Contractor: Mokat Drilling Inc.
Type Equipment: Air Rotary Rig
Surface Casing: 21' 8 5/8"
Hole Size: 6 3/4"

8-29-07 Mark Beltz dug pit. DWC=400.

8-30-07 MIRU Mokat Drilling. Set 21' 8 5/8" surface csg, cement w/5 sx Portland
cement. SDFN. DWC=800 TWC=1200

8-31-07 Safety meeting. Drilled to T.D. of 575'. RD Mokat. Released rig.
DWC=10,000 TWC=11,200

Mulberry Coal: 68', poor show, no popping

Anna Shale: 106', black shale, poor show, minor bubbles

Peru Sand: 146', good oil odor

Oswego Lime: 156', ls, med gray

Little Osage Shale: 173', black shale, fair gas show, scattered popping

Squirrel Sand: 226'-238', siltstone, dark gray, poor porosity, scattered slow
bleeding oil, minor gas

Bevier Coal: 271', fair-good show, steady popping common

Croweburg Coal: 300', fair-good show, steady popping common

308', oil odor

RECEIVED
KANSAS CORPORATION COMMISSION
DEC 26 2007
CONSERVATION DIVISION
WICHITA, KS

33-22S-24E
SW SW SE

33-22-24 E

Cattleman Sand: 314'-336', good oil odor

Black Shale: 328'-330', fair show, scattered popping

Upper Bartlesville Sand: 350'-363', ss, vfg, med brown, fair porosity, fair oil odor, slight bleeding oil

360'-370', siltstone in Bartlesville, strong bleeding oil

Bartlesville: 390'-400', oil bleeding down to 400'

Lower Bartlesville Sand: 416'-466', ss, drk gray, fair-good porosity, fair-good gas show

Neutral A Coal: 470', fair-good show, very clean, shiney, lustrous looking coal, scattered popping

Neutral B Coal: 478', same show as Neutral B show

Riverton A Coal: 493', fair-good show, clean shiny, steady popping common

Riverton B Coal: 497', same show as Riverton A Coal

Mississippian: top at 504', light and dark gray limestone

515'-517', limestone, light and dark gray mottled limestone, good bleeding oil, med. Gravity brown oil, vuggy porosity

T.D. 560'

RECEIVED
KANSAS CORPORATION COMMISSION

DEC 26 2007

CONSERVATION DIVISION
WICHITA, KS