G00972

Permit # 1820 Clear Creek

COMPANY Jack B. Smith

WELL Kay Gregory #1

FIELD Wildcat

LOCATION NW NE Section 23-30N 25E

Elev. 4181 KB 4166 GL

FSC-46-50

Bond # 1-1-70

CONFIDENTIAL

STATE Missouri

COUNTY Andrew

Spud 8-12-70

Completed

Total Depth 2000

Formation

Logging

Casing

Initial Production

Open Flow

Final Open Flow

Rock Pressure

Fresh Water

Salt Water

Hole Size

Casing Size

Depth Set

Sacks Cement

Perforations

Drilling Contractor

Rig No.

Drillers Name

Tool Pusher

Drilling Time minutes/5'

0 5 10 15 20 25 30

Tripped KB at 2'

Tripped KB at 2'

Tripped KB at 2'

Clay, brn, silty

Clay, yellow-brn, silty, sl sdy

Clay, yellow w/ lt gry — Lost circulation at 28'

sh gry, silty, pyr & sm gry (lm), silty

Sh, lt gry, calc, sl silty w/ tr ls, pb, nodulars

ls gry, foss, coralline, w/ some sh, med gry

sh med gry w/ tr ls, tan, silty, dense

sh med gry w/ ls tan, earthy, tr sh gry-grn

sh med-dk gry, v fsly, m-coarse

100

sh med gry w/ ls gry, silty, dense, tr ls gry, foss

ls tan to gry, earthy, fn sm, sh gry-grn calc, some sh

ls, mottled gry-tan, tan, abund crin, corals, sh blk to dk gry

ls gry, earthy, w/ sd, pb, crin and some sh blk

ls gry, earthy to chalky w/ tan frags, sh gry-grn, tr blk sh

sh gry, v fsly silty, w/ ls as above, foss

slst gry, micac, sl calc

sh gry v fsly silty, w/ mass ls gry, chalky, to brn coal h

slst gry, sm fsd

ls tan to pk, highly foss (coral) sh med gry

sh med gry, sl fsly, silty

200

ls tan to gry, earthy, foss (bryozoan, fusul)

sh gry, foss

ls tan to gry, foss, crin, corals, tr chert white, opaq.

ls gray, dense to fn sm, w/ sh gry-grn

sh maroon, tr sh gry to gry-grn

sh red & tr sh gry-grn

ls gry to tan, foss (algal)

sh gry w/ coralline

sh med gry v fsly silty, micac, pyr, tr ss vfg, gry, micac

sh med gry, sl silty, micac, plant rem, tr ls tan

sh gry, silty, micac, plant rem

sh med gry, micaceous, plant rem, tr sh brn, plant rem

sh as above

300

sh gry, silty, micac, plant rem.

sh gry as above

sh gry, much less silty, tr ls gry, fgr, nodular

sh med gry as above

sh as above, tr sh brn, some sh gry-grn

sh gry-grn w/ chert rem, slst gry micac

sh gry-grn, slst gry, micac

ls gry to tan, fn sm, crin, coralline

sh med-gry, silty, micac, w/ ls tan to gry, fn sm

sh gry

sh gry

400

sh med gry, sl silty

sh gry as above

sh med gry, silty

ls tan, highly foss (pink-yellow)

sh gry to gry-grn

ls gry-wh, fn sm

ls tan fn clr, coralline, algal, w/ ls gry-wh fn sm

sh med gry & sh blk w/ brn, splotches

sh gry to gry-grn tr blk sh

ls gry, abund micro foss

sh gry to gry-grn

ls tan to wh, fn sm

sh gry to gry-grn tr slst gry, silty

500

ls tan-wh, foss, fn sm

sh gry & gry-grn

ls gry-wh, foss (algal)

sh gry tr slst gry, micac

sh med-dk gry

sh gry-grn, foss

sh gry-grn, fgr

ls gry to tan, fn sm

ls gry to gry, coralline, crin

sh gry, silty

sh gry-grn & sh blk

ls gry to tan, crin, coral

sh gry-grn

ls gry to tan, abund microfoss, much frags, pyr

sh gry-grn, pyr

600

ls gry to tan, microfoss

sh med-dk gry ls gry foss

sh med-dk gry to gry-grn

ls tan to gry, fn sm, crin

sh med gry, fn sm, foss, bryozoa, microfoss

ls tan fn sm

ls tan to gry, foss some sh gry-grn

ls gry to tan, microfoss

sh gry to brn

ls tan to gry, abund tan to lt brn, pyr

ls tan to gry, v silty, foss

ls gry to tan, dense, pyr

sh blk foss

700

sh gry-dk gry

ls gry to tan, microfoss, & large Calcite x stals

ls gry to wh, foss, granular

sh dk gry to gry-blk

slst gry-gry, sil micac, pyr w/ ls tan frags

sh gry to blk

sh med-dk gry, silty

sh med-dk gry

sh dk gry

ls lt gry, foss, sh gry to gry-grn

ls lt brn v crin

sh gry-grn, tr sh gry-grn to red w/ brn to nodules

sh gry to gry-grn

800

ls tan, abund, algal, bioclast

sh gry-grn to yellow-grn, sh crin

sh gry to gry-grn, w/ ls gry-wh

ls tan-brn, dense, lots frag, pyr

sh gry-grn to yellow-grn, tr gry-wh

ls gry to tan, v silty

ls tan-brn, frags, v sl glauc

sh gry, & red-brn

ls tan to gry, v crin

sh gry to gry-grn

sh dk gry to blk some sh, gry-grn

sh gry-grn

ls gry to gry-grn, abund microfossil (Calcite) dense-coarse

sh gry-grn to gry-brn, micac

sh gry-grn to gry-brn

ls tan to gry, v silty & sh tan to wh

900

ss vfg, sl glauc, sh calc, sil micac, silty, tr sh blk

ss gry-vfg-fg, sh glauc, micac, sh gry-grn, tr sh blk

sh gry-grn & sh yellow-grn tr slst gry, micac, tr sh blk

sh med-gry, sh gry-grn

sh med gry, tr sh blk

sh med gry, sl vermic, brn, pyr tr sh blk

sh med-gry, tr sh blk

sh gry-grn to gry, silty

sh gry-grn & sh blk

ls gry to tan, dense to fn sm

1000

sh (lt gry), slst gry, pyr coal

slst gry, sdy

sh lt-med gry

sh gry-grn w/ ls nodules, tan, some blk sh

sh gry-grn

ss (lt gry) vfg-fg, micac, coal

ss gry fg-mg, v micac, calc cem in part, abund amber

slst gry, micac, v sdy, w/ ss fg-vfg, micac, & green micac

sh med gry & sh blk, pyr

sh med gry to gry-grn, ls gry, fn sm

sh sh fn ls w/ coal

ls tan fn sm

1100

sh dk gry, gry-grn, pyr, plant rem

sh med-dk gry, micac, vermic brn, pyr

sh lt-med gry, micac

sh gry to brn

sh med gry, v silty

ss gry, vfg-fg, sl, tr sh blk

ss as above plant rem along bed plane, w/ sh gry-grn

ss gry, fg-mg, gry to sl green, v pyr some sh lt gry to gry-

ss as above med-crse grn good f

1200

ss as above

ss as above, sh lt gry to gry-grn, pyr

ss as above

sh lt-med, lt med gry w/ ss as above

ss as above, sh gry-grn, sh blk

ss as above, sh gry-grn, chert red-brn

ss as above, sh gry-grn, gry & blk

1300

ss gry-fg-mg

sh gry-grn, plant rem

sh gry-grn, sh med-gry, silty & sh blk

sh blk & dk gry, tr sh brn w/ glauc nodules

sh dk brn-blk, pyr, some shale lt gry

sh as above, abund pyrite & sh lt gry

1400

sh blk, pyr tr sh gry-grn

sh gry-grn, sh lt gry, sh blk, pyr

sh gry-grn to dk gry

sh dk gry to blk silty

sh dk brn-blk, silty, micac, some sh gry-grn, pyr

sh brn-blk, silty some sh gry-grn

sh dk brn-blk, silty

sh brn-blk, pyr & sh gry-grn

sh gry-grn & sh brn-blk, silty

sh dk brn-blk, pyr & sh gry-grn

ss blk, not silty, sh gry-grn pyr tr slst gry

1500

sh gry-grn & sh dk gry to blk, tr ss gry vfg, pyr

sh gry-grn to blk, slst gry

slst gry micac, some coal

ss gry, vfg, pyr, sl glauc, tr sh gry-grn & yellow

ss, med-crse, gry

sh gry-grn

ss gry, med grn to crse, sl pyr

ss as sh, sh gry-grn

sh gry-grn, sh gry, fg-mg

Chert, gray, gray to tan

ls tan to gry, dense

ls tan, sandy, pyr

ls tan dense, ls gry, fn sm, foss

1600

ls tan dense, ls gry, fn sm, foss

ls tan, dense to med sm

DTD 1610

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AUG 20 1970
MO. OIL & GAS COUNCIL