No Geol Survey OK Geol 2 6692

LITHOLOGIC LOG

COMPANY Jack B. Smith

WELL Davis Pickering #1

FIELD Wildcat CONFIDENTIAL

COUNTY Gentry STATE Missouri

LOCATION NW SE Section 15-T-R

Elevation: KB: GR: GL: TGL:

Other Logs: DIL FDC-GR-Caliper

Wellite Geologist: Frank Eberly

Date Spud 12-29-71 Completed

Depth Drilled

Depth Logged

Casing: Size Hole at Bit

Depth of Samples: Pipe Inter.

Type of Mud: Fresh gel

Type of Gas Detector: None

Comments: Frank log was 16 m late

Lithology log and GL to surface

RECEIVED FEB 2 1972 NO. OIL & GAS COUNCIL

Drilling Time minutes per 5 feet

0 5 10 15 20 25 30

Gas Units

Lithology

Depth Scale

Logs

Clay, yellow-brn

clay, gry

clay, gry, w/ some gravel

sd and gravel w/ tr clay, gry

sd crse grain

sd & gravel

100 gravel w/ v. crse sd

sd and gravel

gravel and sd

sd. & gravel

sd & gravel w/ tr. slst. gry, micac.

sh gry & slst. gry, micac

slst., gry, micac, sh gry

sh gry, slst. gry, micac.

Ls tan to wh, slt

200 sh brownish, sh gry-grn, slst gry

Ls tan, crin, glauc

sh gry to sd gry

Ls. wh to pk, crin.

Ls gry, f xln

sh gry-gry

sh gry, foss

sh gry, + micac

sh gry, trace Ls tan, dense, foss

Ls tan to gry, dense, foss, trace coal

Ls gry, dense to f xln

sh gry

300 Ls gry to tan, f xln

Ls gry to wh, dense

sh gry, silty

sh gry

" "

" "

sh gry

sh gry

Ls gry to wh, crin

Ls gry to tan, dense

400 Ls gry, dense

Ls gry, dense

sh dk gry, tan, dense

sh gry, tan, dense

sh gry to dk gry

sh gry

Ls tan, dense, Ls gry, dense

sh gry

Ls gry, dense to f xln, pyr, w/ CaCO3 veins

Ls gry, dense, chert milky gry, tr. crin.

sh, blk, carb.

500 Ls gry, dense to f xln

Ls, tr to brk to dense

sh, blk, carb.

Ls gry to tan, dense

sh gry

Ls gry to gry, pyr

sh gry

slst gry, micac, pyr.

sh gry, micac, silty

sh gry, micac, silty, sh pyr.

sh gry, silty, micac

sh gry-grn to gry

600 sh gry-f. sh

sh gry to red-brn

Ls gry, dense

Ls gry to gry-grn

Ls gry, dense

sh gry, micac, calc

slst gry, micac, calc

sh gry to gry-grn

Ls gry, dense

sh gry to gry, dense to f xln, crin

sh gry, sh blk, carb, tr/coal

sh gry, silty

Ls gry, dense to f xln, v. sli glauc

sh, gry-grn

700 sh dk gry

Ls gry, dense

Ls gry, foss, f xln

sh, micac-pyr

slst gry, micac

sh gry-gry & red-brn, slst as above

sh gry, f micac, pyr, tr carbonate foss frags, glauc

sh gry, f micac, sli silty

sh gry

sh gry w/ inc. slst gry, micac.

sh gry

sh gry to dk gry, tr coal

800 Ls tan dense

sh gry, slst gry, micac, pyr, sid, brn

sh gry, w/ tr dk tr. coal

sh gry, sh gry & blue brn

ss gry, vfg

ss gry, vfg-mg, sh pyr.

ss gry, vfg

sh, dk gry, blk

Ls gry dense to f xln

sh, varegs gry-grn, brn, yellow brn, purple, pyr

900 sh gry to gry-grn

sh. gry-grn

sh gry, silty

ss gry, fg, sh calc

" " fgn

" "

" " plant remn

ss gry, fg-mg, v. micac, calc, plant remn

1000 sh. brn, gry-grn, blk

sh gry, sli silty

ss gry to gry-blk, micac, fgn

sh gry, pyr

sh gry, micac

sh gry, v f micac

sh dk gry

sh gry, f. micac, tr sh gry-grn

sh dk gry

1100 sh dk gry w/ sd. brn

sh gry silty, micac

sh, brn-gry w/ slst. gry, micac, plant remn

sh gry, sli silty

sh gry to brn-gry

sh gry tr slst gry

sh gry, silty, micac

sh gry

sh gry, sh brn, silty

sh gry, vfg

1200 ss gry, fg

ss, gry, fg-mg, fgn

ss, gry, mg, v pyr.

Dolo, gry to tan, dense, calcitic

Dolo, tan-buff, dense

Ls tan brn, chert gry grn, v. dense chert milky gray

Dolo, gry to tan, dense to f xln

Dolo, gry to tan, f xln, trm glauc & dug

Dolo, f to v f xln, chert milky

Dolo, tan-buff, dense gry to tan f xln

Dolo, tan xln

1300

1400