G03830

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MO. OIL & GAS COUNCIL

WELL #1 Wilburt Rapp
LOC.
SEC. 2 TWP. 38N RGE. 29W
CO. Bates STATE Mo

Company L+B Leasing, Inc

Well #1 Wilburt Rapp
Field Wildcat
Loc 4846' FNL 4836' FWL sec 2
Sec. 2 Twp 38N Rge 29 W
County Bates
State Mo.

PRODUCTION

ELEVATION
KB —
DF —
GL 780'

GENERAL WELL DATA

OPERATOR L+B Leasing, Inc.
CONTRACTOR Western Expl.
COMMENCED 4:10 P.M. 1-20-81
COMPLETED
ELECT. SURVEY DIL, FDC, CNL, GR, CSL

CASING RECORD
SURFACE 119.1' 8 5/8"
PRODUCTION 175
TOTAL DEPTH DRLG: 1768
TOTAL DEPTH LOG: 1767

DRILLING MEASURED FROM: GL
Hole Size:

FORMATION TOPS & STRUCTURAL POSITION

FORMATIONS	SAMPLE Tops	ELECTRIC Log Tops	SUB SEA Datum	STRUCT Position

REFERENCE WELL for structure:

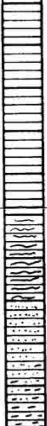
REMARKS:

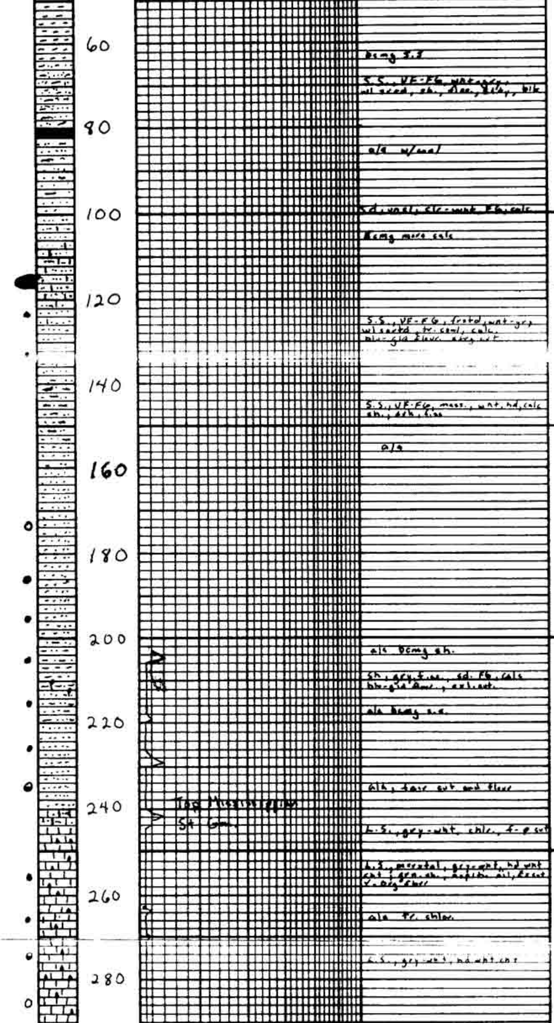
RECOMMENDATIONS AND REMARKS

FORMATION	PERFORATE INTERVAL	LOG ANALYSIS		TREATMENT & REMARKS
		% POR	% SW	

LEGEND

Limestone	Oolicastic Limestone	Dolomite	Chert	Shale	Carbonaceous Shale	Salt	Sandstone	Anhydrite
▦	▦	▨	▦	▓	■	▤	▤	▒

LITHOLOGY	DEPTH	DRILLING TIME IN MINUTES PER FOOT Rate of Penetration Increases 5" 10" 15" 20" 25"	SAMPLE DESCRIPTIONS	REMARKS
	0			
			Surface soil and till	
	20			Drlg. 12¼" hole to 118'. 20' samples
			S.S., Vfg., slty, gry-whsh	
	40			
			Sh., slty, bituminous	



Bcmg S.S.

S.S., VF-FG, wht-gry, wl srtd, sh, diss, silty, blk

a/a w/coal

Sd., [illegible], [illegible]-wht, FG, calc

Bcmg more calc

Set 8 5/8" casing to 118.1'
Drlg. 6 1/4"
10' samples

S.S., VF-FG, frstd, wht-gry, wl srtd, tr. coal, calc. blu-gld fluor, strg cut

S.S., VF-FG, mass., wht, hd, calc sh., blk, [illegible]

a/a

oil film in pit

a/a Bcmg sh.

Sh, gry, f.cs., sd. FG, calc blu-gld fluor, exl. cut

a/a Bcmg s.s.

a/a, fair cut and fluor

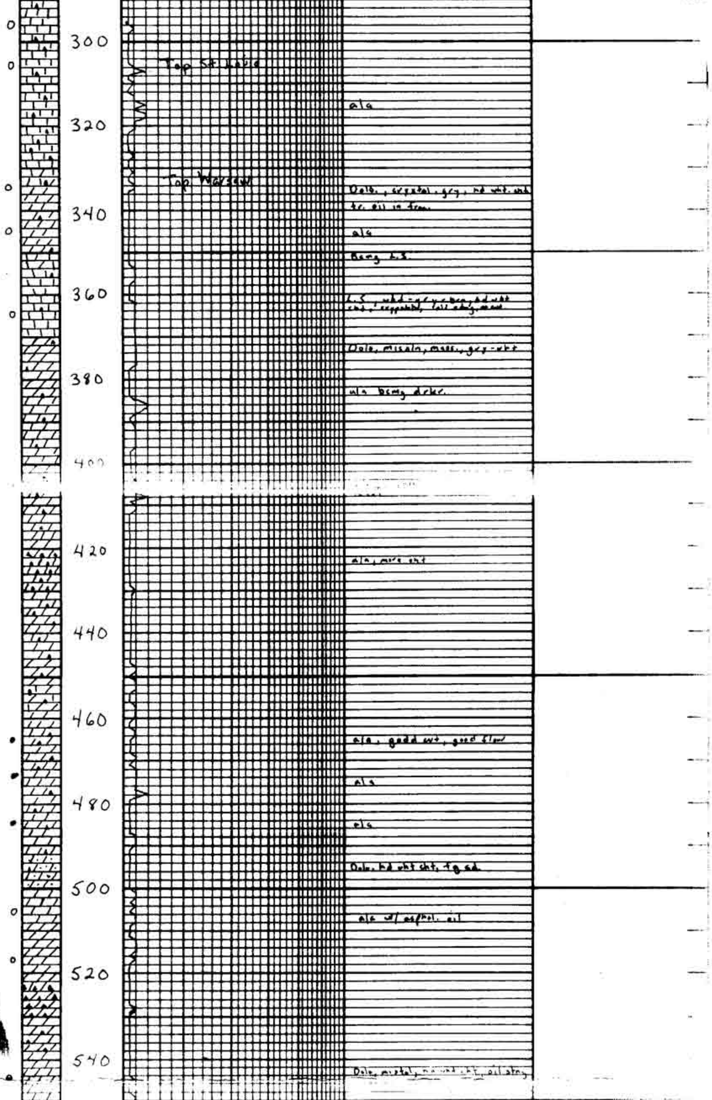
Top Mississippian
54 Gm.

L.S., gry-wht, chlc, f-g cut

L.S., micxtal, gry-wht, hd wht cht, grn sh., naptha oil, & cut & org fluor

a/a tr. chlor.

L.S., gry-wht, hd wht cht



a/a

Dolo., crystal., gry., hd wht. cht. tr. oil in frac.

a/a

Bcmg L.S.

L.S., wht-gry-brn, hd wht cht., [illegible], [illegible]

Dolo, micxln, mass., gry-wht

a/a bcmg drkr.

a/a, more cht

a/a, good cut, good flow

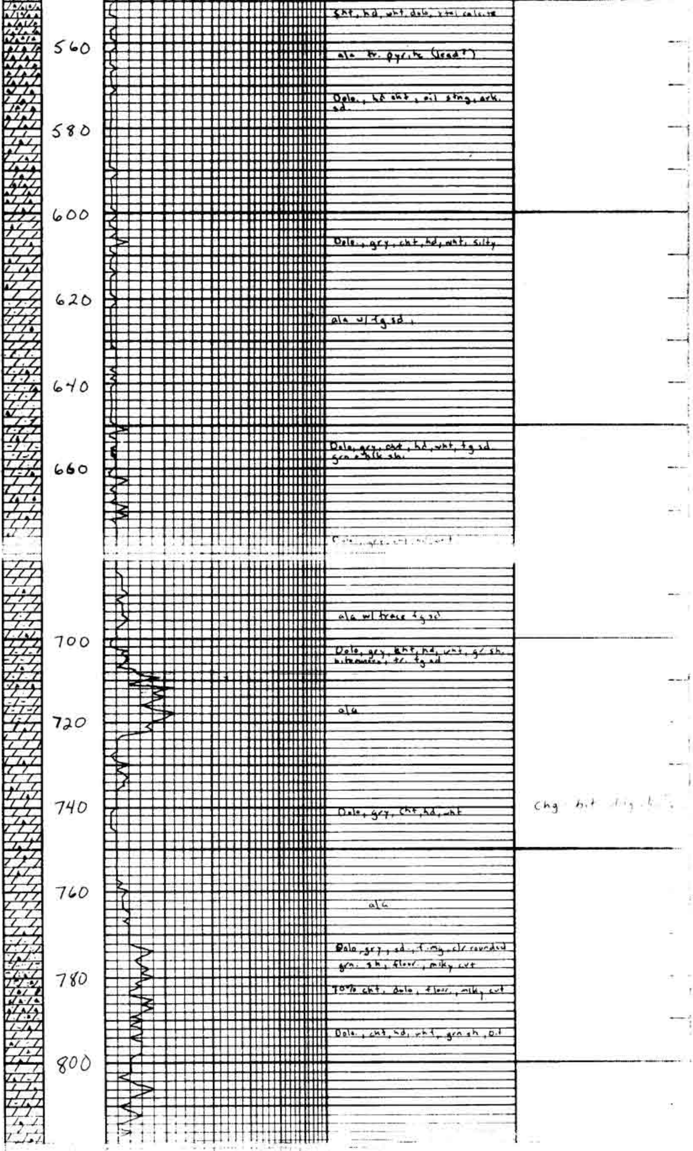
a/a

a/a

Dolo., hd wht cht, fg sd.

a/a w/ asphal. oil

Dolo, micxtal, [illegible] wht cht, oil stng



Cht, hd, wht, dolo, xtal calcite

a/a tr. pyrite (lead?)

Dolo., hd cht, oil stng, ark. sd.

Dolo., gry, cht, hd, wht, silty

a/a w/ fg sd.

Dolo, gry, cht, hd, wht, fg sd. grn & blk sh.

C[illegible] gry, cht [illegible]

a/a w/ trace fg sd

Dolo, gry, cht, hd, wht, g/ sh, bitumins, tr. fg sd

a/a

Dolo, gry, cht, hd, wht

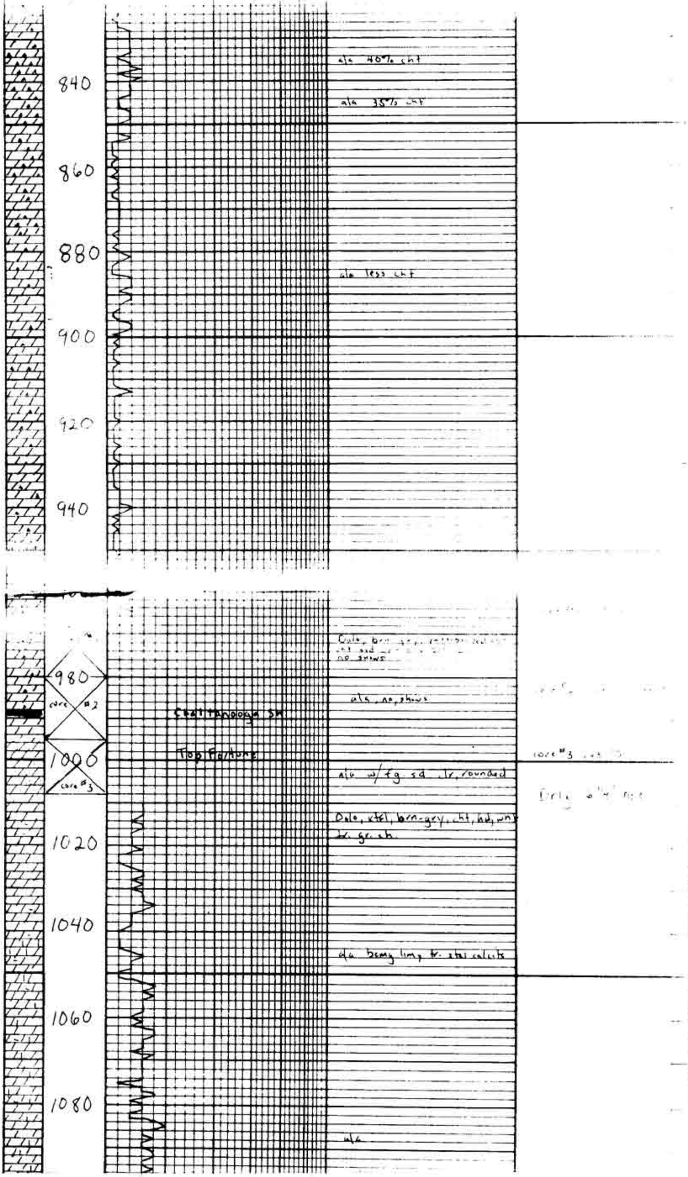
Chg bit [illegible]

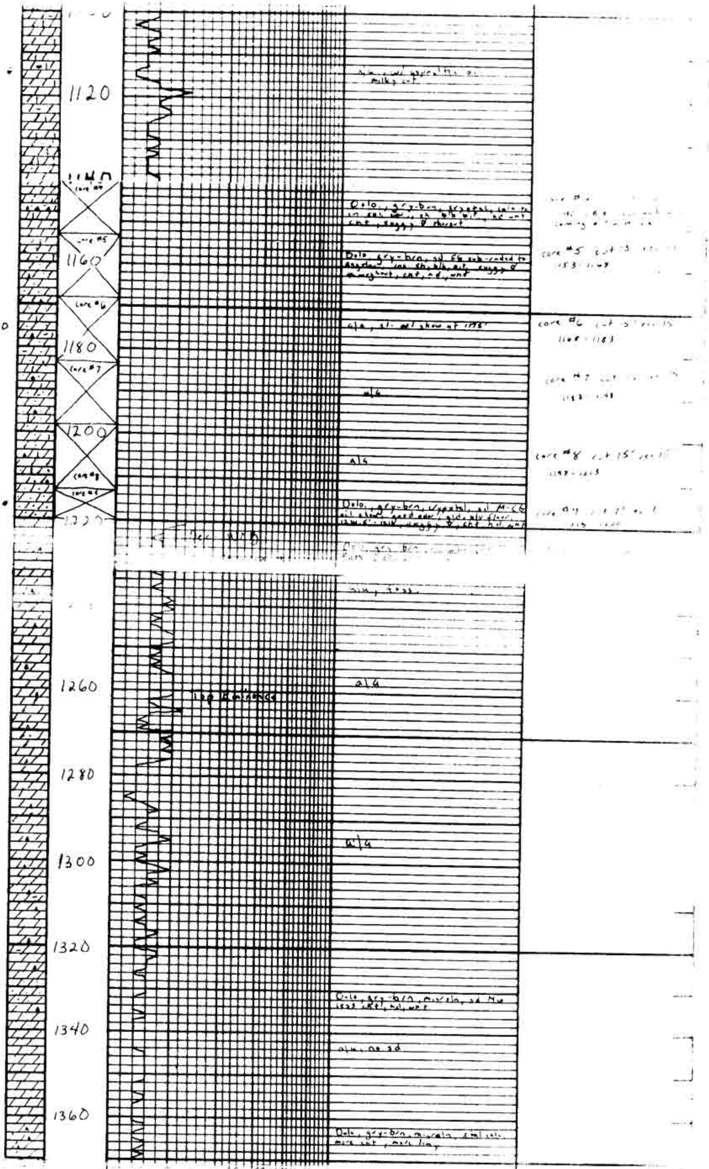
a/a

Dolo, gry, sd, f-mg, clr rounded grn. sh, flour., milky cut

70% cht, dolo, flour., milky cut

Dolo., cht, hd, wht, grn sh, O.t





a/a, [illegible] milky cut

Dolo., gry-brn, [illegible], calc in [illegible], NC [illegible] cut, vuggy & thruout

Dolo, gry-brn, sd fg sub-rnded to angular, [illegible] sh, blk, oil, vuggy & thruout, cut, nd, wnt

a/a, sl. oil show at 1178'

a/a

a/a

Dolo., gry-brn, [illegible], sl M-CG oil stain, good odor, grd. bly fluor. 1214.5'-1218', vuggy & cht hd wnt

Dolo, gry-brn, [illegible]

a/a, foss.

a/a

a/a

Dolo, gry-brn, m-xln, sd [illegible] cht, hd, wnt

a/a, no sd

Dolo, gry-brn, m-xln, xtal calc, more cht, more lmy

core #4 [illegible] coming [illegible]

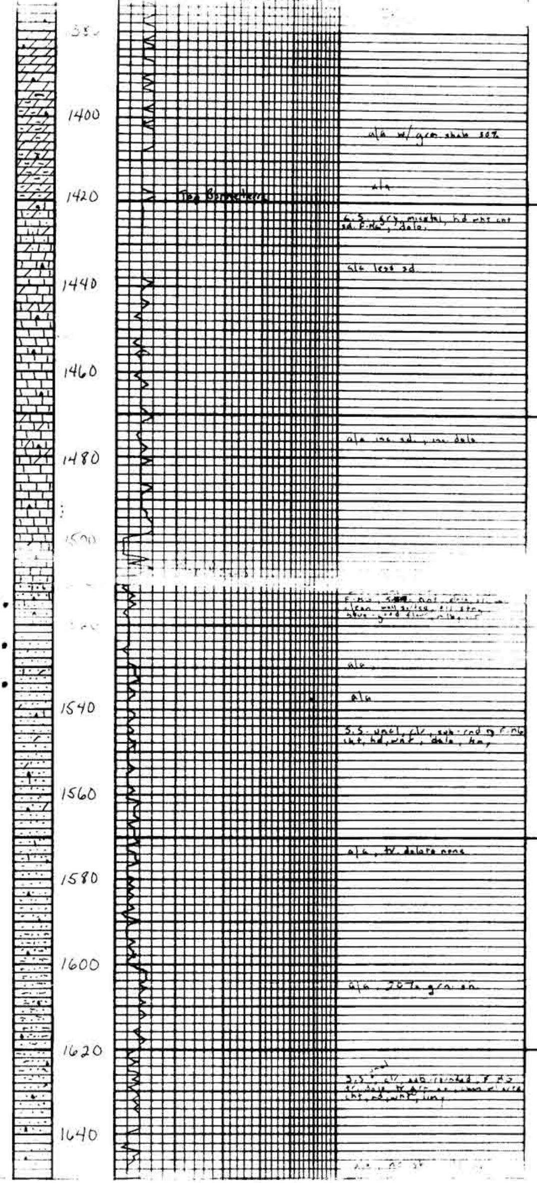
core #5 cut [illegible] 1153-1168

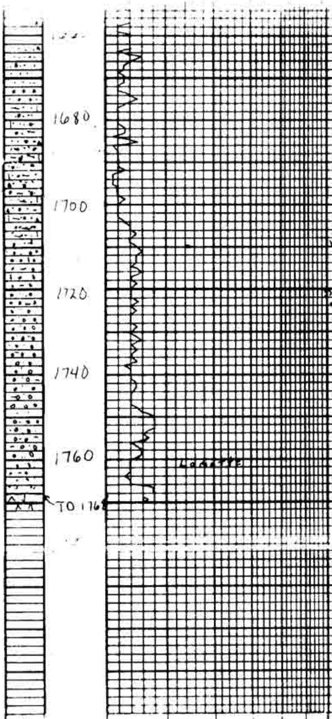
core #6 cut 15' rec 15' 1168-1183

core #7 cut [illegible] 1183-1198

core #8 cut 15' rec 15' 1198-1213

core #9 cut 15' rec [illegible] 1213-1228





a/a, tr an

SS, congl, s/r [illegible] [illegible]
cht, [illegible] wht, [illegible] [illegible]
bit sd, n-c (poorly srtd)

a/a, more sh

a/a, poss slksds, [illegible]
[illegible], [illegible].

S.S., congl, sub ang, [illegible]
[illegible], cht [illegible], [illegible]
bit blue-gold flour, [illegible]
poorly srtd

a/a, blue-gld flour, [illegible]

S, Cong, sub ang - ang [illegible]
[illegible], cht, sd, wht, [illegible]
silty, poorly srtd

a/a more sd, [illegible]
less cht, [illegible]

a/s

granitic s.s.

granite

LITHOLOGY | DEPTH | DRILLING TIME IN MINUTES/FOOT

← Rate of Penetration increases

SAMPLE DESCRIPTIONS

COMPANY L + B Leasing, Inc

LEASE #1 Wilburt Rapp

LOCATION 4846' FNL 4836' FWL SEC. 2 TWP. 38N RGE. 33W

COUNTY Bates STATE Missouri

ELEVATION