

ATTACHMENT

Stoltz, Wagner and Brown #1 Rose
CNE/4 Sec. 34-21s-37w
Kearny Co., Kansas

2644.4-2647.6	Slt. - Red and br., vf and argil., dolom. w/numerous tan, silic.-dolom. filled burrows.
2647.6-2651.0	A/A - More argil., no burrows and less dolom., v. thin argil. filled cracks. Thin scat. lamin. gry. slt. 2" anhyd. nod. at 2650. Ripple marks?
2651.0-2652.0	Sh. - Br. to red, waxy, w/few stks. gry., vf. slt.
2652.0-2653.0	Slt. - Br. to red, v. argil, dolom. stks. and anhyd. blebs. Scat. (?) chick. wire fracs.
2653.0-2654.5	Slt - Br. and red, vf., dolom. Scat. gry. slt. stks.
2654.5-2655.8	Slt. - A/A w/bands of ferr. sh. Scat. lge. to small nods. or blebs of silic. dol.
2655.8-2657.0	Slt. and dol.-A/a. Dol. increases.
2657.0-2659.4	Dol. - Gry. or tan, vf. xl., tite, prob. silic. Numerous F-C qtz and feld. grains imbedded. Scat. thin wavy br. sh. stks.
2659.4-2662.0	Dol. - A/a. cleaner, still w/F-C qtz. and feld. gr. Numerous anhy. filled foss. and abund. vf. sd.
2662.0-2669.5	Ss. - Tan to gry, vf., v. dol., tite and w/scat. stks. biotite.
2669.5-2674.2	Dol. - Tan to pink, vf. to cryp. xl., w/vf. slt. Numerous anhyd. nods and scat. gry.-blk. argil stks. Tite. Scat. short fracs. in dol.
2674.2-2675.4	Sh. - Gry.
2675.4-2676.8	Slt. - Gry., vf., tite, v. dolom. v. sl. micac.

- 2676.8-2685.0 Slt. - Br. and gry., vf., v. argil. and dolom. w/br. Shly. stks. and anhyd. nods. Rare short frags. Tite.
- 2685.0-2699.5 Slt. - Br. and red, vf., v. argil., tite, v. dol. Occas. band gry. slt. a/a w/assoc. ch. wire frags.
- 2699.5-2702.7 Slt. to sh. - Gr. and br., reworked looking, v. dol. Core is broken - may be frac. Tite.
- 2702.7-2707.3 Slt. - Br. and red, vf., v. dol., tite. Scat. burrowing and algal. Rare anhyd. bleb w/stks. of tan, reworked slt. a/a.
- 2707.3-2708.4 Ls. - Tan, buff and grn., chalky, scat. clasts and reworked stks. Slty. and poss. argil. w/scat. filled cracks.
- 2708.4-2713.0 Ss. - Tan, buff and gry., vf., slty., v. lmy. or dol., tight, scat. specks and blebs of anhyd. Could be sdy. or dol. in part. Scat. flecks sh. or mica.
- 2713.0-2719.7 Ss. or ls. - A/a w/rapid variation, stks. gry. and blk. sh., large blebs anhyd. Tite. Sd. and slty. ls. or dol. predominates.
- 2719.7-2723.7 Ss. - Tan and buff, vf. and slty., v. calc. and dol., tite. Scat. short (?) vert. frags. - some anhyd. minlz. Scat. burrowing and pinkish colored zones.
- 2723.7-2726.0 Ss. - Red to br., vf., slty., v. calc. or dol., porous. Scat. v. short random frags. (?). Could almost be a sdy.-slty. sugary dol. Micac. Numerous short vert. and (?) C.W. frags. 24.3-26.0
- 2726.0-2731.0 Slt. - Red to br., argil., dol., v. sl. porous. Scat. burrowing and large anhyd. nod. at 27.0
- 2731.0-2738.7 Slt. sh. - Brown w/gry. mott., scat. burrowing, v. sl. dol. Numerous anhyd. bleb at nods. Core breaks up. Poss. (?) C.W. frags.
- 2738.7-2741.0 Dol. slt. to slty. dol. - Red and br., tite, mottled and burrowed.

- 2741.0-2746.9 Slt. - Red and br., argil., dolom. Scat. tan dol. blebs and areas of more argil., less dol. slt. Scat. (?) C.W. frags.
- 2746.9-2762.0 Ss. - Tan and br., vf., slty., dol., argil., porous. Scat. short to long vert. frags. Rare dk. br. sh. stks. and scat. anhyd. blebs. Scat. mottling and burrowing. Stks. tan, v. dol., slt. towards base.
- 2762.0-2768.8 Dol. slt. to slty. dol. - Red and br. w/few gry. stks., argil. to shly. Reworked zones. Some core is broken.
- 2768.8-2772.6 Anhyd. - Gry., solid and in large nodcs. Veined w/br. and tan slty. dol. and dolo., slt.
- 2772.6-2775.6 Slt. - Red and br. w/few tan, wavy, stks., argil., v. sl. por., few stks. sl. dol.
- 2775.6-2784.0 Ss. - Red to pink, vf., v. slty., sl. to v. dol. in part, scat. anhyd. blebs, scat. poros., argil. Frac. 80.6-81.6.
- 2784.0-2790.0 A/a - More slty. and argil., tighter
- 2790.0-2792.2 Mudstone or Sh. - Red and br., sdy. and slty. w/stks. and blebs of dol.
- 2792.2-2799.4 Dol. ss., w/slty. dol. - Lt. br. to red, vf., argil., sl. por., rapid variation. Scat. vert. frags. Scat. anhy. blebs, micac.
- 2799.4-2801.0 Ss. - Gr. and tan, dolom., slty., micac., sl. por. Rare anhyd. blebs.
- 2801.0-2801.5 Sh. - Gry., blk., v. small anhyd. blebs.
- 2801.5-2839.1 Dol. - Tan and gry., vf. xl., v. anhyd., occas. anhyd. bleb and scat. argil. stks., tite. Scat. burrow or rework. Sh. stk. 05.6-06.0 Small anhyd. blebs abund. 09.0-31.7 w/almost speckled appearance. Numerous small vugs.
- 2839.1-2840.0 Sh. - Gry., slty., pyr., frac.

- 2840.0-2846.6 Ss. - Tan and gry., vf. and slty., dolom., micac., sl. por.
- 2846.6-2852.5 Ss. - A/a, becoming pinkish, better poros.
- 2852.5-2860.5 Slt. - Red and br., vf. to argil., dolom., tite (?) C.W. frags.
- 2860.5-2869.0 Ss. - Red and pink, dolom., vf. and silty, argil., tite, mottled w/anhyd. blebs from 2863.0-69.0. Burrowed (?).
- 2869.0-2877.4 Slt. - Red and br., mottled, vf.sdy., argil., dolom., w/scat. anhyd. blebs. Burrowed (?).
- 2877.4-2879.0 Ls. - Wh. and tan, chlky., dolom., few scat. anhyd. blebs, slty. Styl. and thin br. and gry. argil. stks. Churned or burrowed (?).
- 2879.0-2889.4 Ls. - Tan and gry., vf. xl., tite, v. dolom., w/gry. to brown argil. stks., scat. anhyd. blebs. In part it is lmy. dol. Several v. argil. to shly. stks. 86.8-88.6 that appear to be burrowed.
- 2889.4-2895.6 Slt. - Red and br. to gry., vf., v. argil. to shly., v. dol., tite.
- 2895.6-2899.4 Ss. - Red and gry. mot., lmy. and dolom., tite, slty., scat. lge. and small anhyd. nods. and blebs, argil. Sl. porous towards base.
- 2899.4-2915.0 Ss. - Pink and tan, vf. and slty., dolom., v. scat. anhyd. blebs, tite to sl. por. More and larger anhyd. nods from 2905.3-08.3. Micac.
- 2915.0-2916.2 Slt. - Red to br., v. argil., sl. dolom., tite. Might be slty. sh.
- 2916.2-2922.2 Slt. - Red to br., vf. sdy., v. dol. and lmy., v. argil. and less carb. from 2920.0-22.2. Few carb. and anhyd. blebs 21.2-21.5.
- 2922.2-2923.7 Slt. - Red to pink, tite, dolom., argil.
- 2923.7-2934.5 Ls. - Gry. and tan, f. xl. tite, foss. w/scat. small to med. anhyd. blebs from 27.4. Occas. argil. stk. and styl. (Large styl. at 2929 and 2931) Very anhyd. and more grainstone from 2932.

2934.5-2936.4	Ls. - A/a becoming dk. gry., v. argil. and foss., vf. xl. scat. anhyd.
2936.4-2937.5	Anhyd.-Gray.
2937.5-2944.4	Ls. - Gry., f. xl. to gran., v. foss., tite w/6"-1' stks. that are dk. gry. and v. argil., burrowed (?). Scat. anhyd. blebs.
2944.4-2955.0	Slt. - Lt. red to br., v. calc., v. argil. W/numerous small to lrge. anhyd. blebs from 49.7. Becoming vf. sdy. 53.5-55.0.
2955.0-2964.3	Ss. - Red, vf., slty., vl calc., tite.
2964.3-2969.0	Slt. - Dk. br., v. argil., sl. dolom.
2969.0-2976.0	Ls. - Tan and gry., vf.-f. xl., tite w/gry. sh. stks. and reddish mottled (burrowed ?) zones. Few anhyd. blebs.
2976.0-2984.6	Ss. to slt. - Red and br., vf., tite, lmy., v. argil., w/anhyd. blebs at 82.0.
2984.6-2988.7	Sh. - Red to br., slty., scat. anhyd. blebs.
2988.7-2993.3	Ss. - Red and br., vf. and slty., argil., tite. Numerous anhyd. and ls. blebs. Reworked (?).
2993.3-2996.9	Slt. - Red to br., v. calc., tite, v. argil. to slty. sh., also dolom. in places. Numerous anhyd. blebs. May be reworked.
2996.9-2999.2	Ls. - Red and br., tite, v. argil. and slty., dense, reworked (?). Scat. anhyd. blebs. May be lmy. sh. or slt. in part.
2999.2-3003.5	Slt. - br., argil., lmy. and dolom. Large anhyd. stks. at base.
3003.5-3022.8	Sd. - Red to br., vf. and slty., argil., dolom./lmy., tite. More argil. and silty 3021.0-22.8.
3022.8-3090.0	Missing or not cored.

- 3090.0-3100.1 Slt. - Brown and red, v. argil. to slty. sh., v. calc., tite, w/gry. and tan reworked intervals toward base. W/ls. clasts in bottom 1-1/2'.
- 3100.1-3113.2 Ls. - Crm. and tan, vf. to cryp. xl. and dense. Scat. small anhyd. blebs and rare dk. gry. argil. stks. Numerous wide, irregular and wavy bands (burrows?).
- 3113.2-3117.5 Ls. and slt. - A/a. More burrowed. W/50% gry. wavy, argil., v. lmy., slt. bands.
- 3117.5-3126.0 Slt. - Gry. and tan, v. calc. to slty. ls., tite, argil. w/wavy bands and lobes of lt. gry. ls. a/a.
- 3126.0-3131.7 Ls. - Dk. gry. to blk., argil., to lmy. slt., tite, v. foss. Becoming lmy. sh. towards base.
- 3131.7-3136.6 Ls. - Gry., v. foss., tite, vf.-cryp. xl. w/dk. foss. frags. and carb. material. Scat. anhyd. blebs.
- 3136.6-3140.6 Sh. - Gry., v. lmy., slty., blocky.
- 3140.6-3149.6 Ls. - Gry. and tan, vf.-cryp. xl., tite, v. sdy. and slty. Numerous styl. and blk. argil. stks. Healed fracs. filled w/anhyd. or calcite. In places could be lmy. sd. w/numerous br. and gry. argil. stks. from 47.8-3149.6. (Bottom of Core)

Wagner Brown

Box 1 - 2645' ?

~~Box~~ 157

(Box 135 - Box 136)

3023' - 3090' missing - not cored

TD 3150'

Re: Spruelling says:

considerable missing
of pieces

3-6-79

Jim:

Included are a couple of copies of my description of the #1 Rose Core. This informal manner of information transfer avoids a lot of red tape, transmittal letters etc; but still gets the job done.

After talking to you and saying that I was returning the core to Lawrence, our Houston office decided that they want to see the core and also have it photographed. I am therefore holding the core in Tulsa for a few more weeks. I will do my best to get a set of photographs for you.

Should you obtain further information concerning the #1 Rose I would appreciate receiving same.

Thanks for your cooperation

Red Spaulding.

P.S. Stan Bull will be one of the persons looking at the core for Houston.

Wagner + Brown #1 - Rose

Jack Wallace, (Wagner + Brown)
[405-232-6762]
[Okla. City]

says —
core analysis not released
until 4-5 mos.

Amoco — Red Spaulding
borrowed #1-Rose
will keep 1/4 of core
will furnish us pictures and
paleo info.

WAGNER AND BROWN
ROSE NO. 1 WELL
WILDCAT
KEARNY COUNTY, KANSAS
2745-3020
3085-3150

(Jack Wallace)

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

DATE: 5/5/78
FORMATION: CHASE GROUP / 5
DRLG. FLUID: SALT BASE MUD
LOCATION: SEC. 34-21S-37W

2 NE

* INDICATES PLUG PERM

FILE NO: 3402-9324
ENGINEER: PUGH
ELEVATION: 3295' GL.
3300 K.B.

WILDCAT CORE ANALYSIS

SMP. NO.	DEPTH	PERM. TO AIR MD. MAXIMUM 90 DEG	POROSITY PERCENT	FLUID SATS. OIL WTR.	GR. DEN.	DESCRIPTION
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