

Baker "F" #25-1 Drilling Report

Russell Oil, Inc.
Edwards Trust "A" #1-32
 780'FN & 400'FW
 Section 32-15S-34W
 Logan County, Kansas
 #15-109-21,166

KB: 3098
 GL: 3087

Reference Well A: *Russell Edwards Trust "A" #1-32 780'FN & 400'FW Sec 32-15S-34W*

<u>A:</u>			<u>A:</u>		
<u>SAMPLE TOPS</u>			<u>ELECTRIC LOG TOPS</u>		
Anhydrite	2404 (+694)	+27	Anhydrite	2404 (+694)	+27
B/Anhydrite	2421 (+677)	+27	B/Anhydrite	2423 (+675)	+25
Topeka	3656 (-558)	+31	Topeka	3656 (-558)	+31
Heebner	3890 (-792)	+33	Heebner	3892 (-794)	+31
Toronto	3908 (-810)	+35	Toronto	3908 (-810)	+35
Lansing	3942 (-844)	+29	Lansing	3942 (-844)	+29
Mun Creek	4115 (-1017)	+34	Mun Creek	4105 (-1007)	+44
Stark	4201 (-1103)	+40	Stark	4198 (-1100)	+43
B/KC	4282 (-1184)	+36	B/KC	4284 (-1186)	+34
Marmaton	4330 (-1232)	+40	Marmaton	4329 (-1231)	+41
Pawnee	4408 (-1310)	+49	Pawnee	4420 (-1322)	+37
Fort Scott	4467 (-1369)	+44	Fort Scott	4472 (-1374)	+39
Cherokee	4495 (-1397)	+44	Cherokee	4499 (-1401)	+40
Johnson Zn	4552 (-1454)	+41	Johnson Zn	4554 (-1456)	+39
Mississippian	4645 (-1547)	+82	Mississippian	4648 (-1550)	+79
RTD	4710 (-1612)		LTD	4715 (-1617)	

Sample Shows and Drill Stem Tests:

Oread "A":

Limestone, cream-white; oolitic; poor to fair interparticle porosity; few pieces medium to dark brown spotty stain; no show of free oil – flaky dead oil on break; no odor.

Toronto:

Limestone, cream; slightly fossiliferous; dolomitic; scattered vugular porosity; fair pinpoint porosity; few pieces medium brown edge to subsaturated stain; slight to fair show of free oil; slight odor

No shows in Lansing "A"...

Lansing "C":

Circulate 3990'

Limestone, white; finely oolitic; fair pinpoint porosity; dark black tarry spotty stain; tarry heavy oil on break; no show of free oil; no odor.

Lansing "E":

Limestone, cream-white; very rare vugular porosity; 1-2 pieces medium brown spotty edge stain; very slight show of free oil – pinpoint beads of free oil when broken; slight odor.

Lansing "F":

Limestone, cream; predominantly dense and angular; 1-2 pieces possible fracture porosity with medium brown associated edge stain; no show of free oil; slight odor; abundant white and gray chert..

Lansing Lower "G":

Limestone, cream; slightly oolitic; dolomitic; dark brown spotty stain; slight to fair show of free oil – heavy beads of free oil on break; slight to fair odor.

Lansing "I":

Circulate 4180'

Limestone, cream; very large oolites; poor to fair interparticle porosity; chalky; medium brown isolated spotty stain; slight to fair show of free oil – pinpoint beads free oil on break; slight odor.

Wiper trip at 4200' – pulled very tight...

No shows in Lansing "K" or "L"...

Dramatic thinning from Muncie Creek Shale through Stark Shale and top of Marmaton....

Marmaton Altamont "A":

Circulate 4352'

Limestone, cream-tan; fossiliferous and oolitic; subchalky; poor to fair interparticle porosity; 2-3 pieces medium brown spotty stain; slight questionable show of free oil; no odor.

Marmaton Altamont "B":

Circulate 4373'

DST #1

Limestone, white-gray; fossiliferous; slightly dolomitic; poor to fair interparticle porosity; possible fracture porosity; few pieces medium brown spotty stain; slight to fair show of free oil; no odor.

Marmaton Altamont "C":

Circulate 4400'

DST #1

Limestone, white; fossiliferous; dolomitic; few pieces rare oolitic; poor to fair interparticle porosity; barren; no show of free oil; no odor.

DST #1:
Marmaton Altamont “B-C”

*Trilobite Testing Co., Inc. – Scott
Jace McKinney; Tester*

4350-4400

1st Op: Weak Bldg 1”; Died back; Blow Died in 41”

No Blowback

2nd Op: Dead Blow

No Blowback

Rec:

30’ Mud

IFP: 22-26#/45”

ISIP: 785# /45”

FFP: 27-29#/30”

FSIP: 530#/30”

No pipe strap at 4400’...too windy

No shows in Pawnee or Myrick Station...

Fort Scott:

Circulate 4489’

Limestone, cream; very oolitic; pelletoid; poor to fair interparticle porosity; one piece only medium brown spotty stain; slight show of free oil – gas on break; slight questionable odor.

Johnson Zone:

Circulate 4570’

DST #2

Limestone, tan; oolitic; poor visible porosity; dense; possible fracture porosity; several pieces medium brown edge stain along fracture plane when broken; slight show of free oil – some gas on break; slight odor.

DST #1:

*Trilobite Testing Co., Inc. – Scott
Jace McKinney; Tester*

Johnson Zone

4545-4570

1st Op: Weak Bldg 1/4”; Died back; Blow Died in 22”

No Blowback

2nd Op: Dead Blow

No Blowback

Rec:

10’ Mud w/oil spots

IFP: 23-26#/30”

ISIP: 72# /30”

FFP: 25-27#/30”

FSIP: 54#/30”

Pipe Strap at 4570’: 2.03 Long to Board

No shows in Morrow Sand or Mississippian....

The decision was made to plug and abandon the Baker "F" #25-1 due to negative drill stem test results and electric log calculations...

FINAL REPORT