

Toby Elster

GAS AND OIL EXPLORATION AND DEVELOPMENT
CONSULTING GEOLOGIST



WICHITA, KANSAS 67202

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KANSAS CORPORATION COMMISSION

OCT 01 2003

CONSERVATION DIVISION
WICHITA, KS

GEOLOGICAL REPORT

SRAM OIL, INC.

Tauscher B No. B-1
123 Ft. E SE SW
Sec. 34-T34S-R3E
Cowley County, Kansas

Field: Brandenburg
Contractor: J & M Dixon Drilling Co.
Rotary Work Commenced: 20 August 2003
Rotary Work Completed: 3 September 2003
Casing: Surface - 8 5/8" @ 300' w/ 150 sxs
 Production - 4 1/2" @ 2106' w/100 sxs
Drill Stem Tests: None
Electric Surveys: Log-Tech Digital Log; DIL and DCPL surveys
Sample Program: Samples were saved from 1600 feet to total depth.
 Drilling was geologically supervised from 1600 feet
 to total depth. The samples are on deposit with the
 Kansas Geological Survey Sample Library, Wichita, Kansas.

Elevations: 1155 GL
 1161 RB
Ref. Elev: 1161 RB

FORMATIONS AND DEPTHS

<u>Formations</u>	<u>Sample Tops</u>	<u>Electric Log Tops</u>
Topeka	1489 (- 328)	1488 (- 327)
Elgin Sand	1757 (- 596)	1753 (- 592)
Oread	1844 (- 683)	1842 (- 681)
Heebner Shale	1860 (- 699)	1858 (- 697)
Douglas Sand (Upper)	1912 (- 751)	1912 (- 751)
Douglas Sand (Hoover)	2026 (- 865)	2032 (- 871)
Iotan	2166 (-1005)	2165 (-1004)
Stalnaker Sand	2200 (-1039)	2200 (-1039)
2nd Stalnaker Sand	2233 (-1072)	2233 (-1072)
3rd Stalnaker Sand	2270 (-1109)	2270 (-1109)
Layton	2648 (-1487)	2647 (-1486)
Kansas City	2847 (-1686)	2800 (-1633)
Base Kansas City	2962 (-1801)	2965 (-1804)
Marmaton	3050 (-2889)	3048 (-1887)
Cherokee Shale	3174 (-2013)	3171 (-2010)
Bartlesville	3328 (-2167)	3331 (-2170)
Conglomerate	3387 (-2226)	3387 (-2226)
Mississippian Chert	3429 (-2268)	3435 (-2274)
Rotary Total Depth: Driller	3445 (-2284)	3445 (-2284)
: El Log	3445 (-2284)	3445 (-2284)

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SHOWS OF OIL AND/OR GAS

Shows of oil and/or gas occurred in the following formations:

Douglas Sand, Upper, and Lower (Hoover) Sands: Gas

Stalnaker: Oil show

Layton: Oil Show

Marmaton: Oil Show

Battlesville: Oil Show

Mississippian: Oil Show

The Douglas gas zones were indicated to be productive.

The Oil shows were inert or water cut. The Electric Log indicated these zones to be non productive in commercial quantities.

The zones are described below under Sample Discriptions of Porous Zones and depths given.

STRUCTURAL COMPARISON AT KEY MARKERS

Tauscher B No.1 El 1161 RB Approx. CSE SW; Sec. 34	Tauscher No. 1 El 1155 RB Approx. CN/L NE SW; 1/4th Mile North	Reynolds No.1 El 1167 RB SW SE SW; Sec. 34 1/4th mile SW
Heebner Shale -697	-701 (-4')	-690 (+ 7')
Douglas Sand U/L -751 -871	-753 (-2') -872 (-1')	-763 (-12') -862 (+ 9')
Kansas City B/KC -1676 -1804	---	-1633 (+43') -1759 (+45')
Marmaton -1887		-1841 (+46')
Cherokee Shale -2010		-1958 (+52')
Mississippian -2274		-2184 (+90') ? -2235 (+39')

SAMPLE DISCRPTIONS OF POROUS ZONES

<u>Formation</u>	<u>Depths of Shows</u>	<u>Discription</u>
Elgin Sandstone	1753-1775	Sandstone: Tan-grey, fine grained, tight, friable. No shows.
Douglas (Upper)	1912-1930	Sandstone: White to light grey, partly small rounded grains. Fair porosity. Show of gas

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SRAM OIL, INC. Sec 34-T34S-R3E, Cowley County, Kansas

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WICHITA, KSDouglas (Lower. aka 2032-2044
the Hoover)Sandstone: White to light grey,
very fine grained in hard clusters,
Fair Porosity. Show of gas

Stalnaker 2200-2207

Sandstone: Light tan to white,
small grained. Good porosity.
Odor, slight show of fluorescence,
dead oil scum. El Log: water
bearing.

2223-2240

Sandstone: Same as above. Dec-
crease in odor, fluorescence and
oil show. El Log: water bearing

Layton 2647-2670

Sandstone: Grey-white, sub rounded
grains, friable clusters. Fair
to good porosity. Show of water
wet oil, odor and fluorescence
with inert oil. El Log: water
bearing.

Kansas City

Limestones were hard and dense
with no porosity or shows.

Marmaton 3078-3096

Limestone: Brown-tan-cream, dense
with fossilized spots. Odor, fluor-
escence, some oil scum, no free oil
or gas. Electric Log less than
5 % porosity.

Bartlesville 3331-3352

Siltstone: Grey, hard, no porosity,
No shows or odor.

3352-3365

Sandstone: Grey, sub rounded, ang-
ular grains, fair porosity. Good
strong odor, show of inert oil,
fluorescence. No gas show or live
oil. El Log indicates zone to be
non-productive.

Mississippian 3429-3445

Chert: White, partly fossiliferous,
fresh, few spots of tripolitic chert.
Fair porosity in tripolitic chert,
No visible porosity in fresh chert,
some oil stained. Good odor, show
of oil, fluorescence and streaks of
black tar. El Log indicates water
bearing.4½" casing set @ 2106 w/ 100 sxs cement. Plug down @ 17:00 hours September
3, 2003.

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BOARD OF DIRECTORS, SUITE 501

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COMPLETION REPORT

SRAM OIL, INC.
Tauscher B No. 1
660' FSL 3183' FEL
(123' E CSE SW)
Sec. 34-T 34 S-R 3 E
Cowley County, Kansas

8 5/8" csg @ 306' w/150sxs

4 1/2" csg @ 2106' w/100sxs

Top Cement (Bonded) 1780'

Top Cement (Broken Bond 1695')

El: 1155 GL

1161 RB

Ref. El: 1161 RB

Upper Douglas Sd 1912-28

Lower Douglas Sd 2030-38

Friday, Sept. 26, 2003: Dyna-Log collar locator and cement bond log; logged from 2104 to 1450 feet. Bond log to 1600 feet.

Perf 10s/2032-37 and 16s/1912-20

King Well Service DD unit: Ran 2" tubing to 2040' : 15' perf mud anchor, 4 jts tubing (120'), 4 foot perf nipple, seating nipple and 61 jts tubing.

Acidized down tubing with 750 gals 15% HCL acid plus FE (soap) additive. Treated at 5 BF/min at 600 to 750#s. Overflushed with 2 BW.

Swabbed down through tubing to 200 feet off seating nipple. Recovered treating water, mud cut. Acid gas. No kick back, no pressure when SI. SION.

Saturday, Sept 27, 2003: 40# pressure on annulus; 0# on tubing. Fluid @ 1500 feet. (300 feet fill up). Swabbed down. Recovered acid water and drilling mud. Very slight show of gas. SI. SDON

Monday, Sept 29, 2003: 50# pressure on annulus; 0# on tubing. Filled up 400 feet of water. Made two pulls, no kick back. Pressure and gas bled down in less than one minute. Pulled tubing: Swabbed down casing. Made 4 or 5 pulls OB. 50 to 75 feet of muddy water - decreasing. No shows of gas. Milked zone (with swab) 3 or 4

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pulls on swab, 1/3 way out. No increase. Insignificant show of gas and recovered 75' of muddy water.

Shut well in with one joint in tubing head.
Released rig at approximately noon.

Remarks: Discussed fracing well. Decided there wasn't enough positive results and frac wouldn't help. Left well shut in. Considering making SWDW.

Pressure build up in 18 hours 25 psi on annulus.

End of Report.

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