

Toby Elster

GAS AND OIL EXPLORATION AND DEVELOPMENT
CONSULTING GEOLOGIST



WICHITA, KANSAS 67202

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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

Elevations: 1155 GL

Contractor: J & M Dixon Drilling Co.

1161 RB

Rotary Work Commenced: 20 August 2003

Ref. Elev: 1161 RB

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.

FORMATION 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)

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

Batlesville: 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 Descriptions of Porous Zones and depths given.

STRUCTURAL COMPARISON AT KEY MARKERS

Tauscher B No.1 El 1161 RB Appox. CSE SW; Sec. 34	Tauscher No. 1 El 1155 RB Appox. 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 DESCRIPTIONS OF POROUS ZONES

Formation	Depths of Shows	Description
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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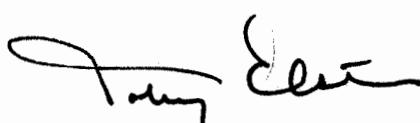
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SRAM OIL, INC. Sec 34-T34S-R3E, Cowley County, Kansas

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Douglas (Lower. aka the Hoover)	2032-2044	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, fluo- rescence, 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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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

El: 1155 GL
1161 RB

Top Cement (Bonded) 1780'
Top Cement (Broken Bond 1695')

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#. 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 0B. 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. Insig-
nificant 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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