

Bennett & Schulte Oil Co.

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GEOLOGICAL REPORT

**Brown 19-1
NE SW NW SE
1940' South Line & 2220' East Line
Section 19, Township 13S, Range 13W
Russell County, Kansas**

August 23, 2010

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GEOLOGICAL REPORT: Brown 19-1
NE SW NW SE
1940' South Line & 2220' East Line
19-13S-13W Russell County, Kansas

CONTRACTOR: Royal Drilling, Inc.
Russell, Kansas 67665

DRILLING COMMENCED: August 17, 2010

DRILLING COMPLETED: August 21, 2010

CASING RECORD: 8-5/8" set at 220'

DRILLING TIME: By Geolograph
1' Intervals from 2600' to RTD

SAMPLES: 10' intervals from 2600' to 3320 RTD

DRILL STEM TEST: None

LOGS: Radiation Guard

ELEVATION: Central Kansas Oilfield Services, Inc.
Great Bend, Kansas
1830 Ground
1837 Kelly Bushing
Measurements from KB

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FORMATION TOPS

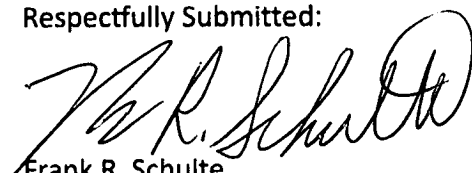
FORMATION	LOG TOPS	MINUS DATUM
Anhydrite	840	997
Topeka	2720	-883
Heebner	2949	-1112
Lansing	3008	-1171
Arbuckle	Not Reached	
Total Depth (Log)	3323	-1486

Lithology: Zones of Interest

NOTE: All sample descriptions have been corrected to log measurements:

- | | |
|-------------------------------------|---|
| Topeka 2720 (-883)
2720 - 2724 | LS: Tan; Dense; Fine crystalline; Very slight show free oil; No odor. |
| Heebner 2949 (-1112)
2949 - 2953 | SH: Black Carbonate |
| Lansing 3008 (-1171)
3008 - 3016 | LS: White; Fossiliferous; No visible porosity but very slight show free oil. One piece. No odor. |
| 3034 - 3038 | LS: Tan to white; Fine crystalline and slightly oolitic; very slight show free oil; No odor. |
| 3050-3060 | LS: White; Good oolitic porosity; Very slight show of free oil (one piece); Mostly barren with no odor. |
| 3116-3120 | LS: White; oolitic and oolitic; fair to poor porosity; Barren; No show. |
| Arbuckle (Not Reached) | |
| Rotary Total Depth 3320 (-1483) | |
| Log Total Depth 3323 (-1486) | |

Respectfully Submitted:


 Frank R. Schulte
 Geologist

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