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December 20, 2004

Bruce Oil Company
 1704 Limestone Rd.
 McPherson, KS 67460

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Re: Wilson #8
 App. S/2 NE NW
 915 feet FSL & 1905 feet FWL of section
 4-32-3E
 Cowley County, KS

Gentlemen:

This report covers the drilling of your above referenced well. All measurements are taken for the rotary drive bushing, 7 feet above ground level. No drill stem tests were taken.

SERVICE CONTRACTORS

Contractor:	C&G Drilling Co., Inc.
Drilling fluids:	Fud Mud, Inc.
Open hole logging:	Log-Tech, Inc.
Wellsite geology:	Tom Blair

GEOLOGICAL FORMATION

<i>FORMATION</i>	<i>SAMPLE DEPTH</i>	<i>LOG DEPTH</i>
Elevation 1200 feet KB		
Stalnaker	2068 (-868)	2072 (-872)
Iola	2468 (-1268)	2470 (-1270)
Layton	2472 (-1272)	2474 (-1274)
Layton Porosity	2489 (-1289)	2490 (-1290)
Kansas City	2512 (-1312)	2514 (-1314)
Mississippian	2987 (-1787)	2988 (-1788)
Kinderhook	3116 (-1916)	3117 (-1917)
Arbuckle	3196 (-1996)	3196 (-1996)
Total Depth	3278 (-2078)	3284 (-2084)

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MAJOR ZONES OF INTEREST AND HYDROCARBON SHOWS

FORMATION: Stalnaker

INTERVAL: 2068-2080 (sample depth)

DESCRIPTION: Sandstone, gray to white, fine-grained, sub-rounded, semi-friable, fair odor, bright even fluorescence, fair show of free oil and gas bubbles.

FORMATION: Layton

INTERVAL: 2489-2512 (sample depth)

DESCRIPTION: Sandstone, gray, fine-grained, sub-angular, fairly well sorted, friable, very slightly shaley, good odor, bright even fluorescence, good staining, fair to good show of free oil, a few gas bubbles.

FORMATION: Bartlesville

INTERVAL: 2351-2954 (sample depth)

DESCRIPTION: Sandstone, brown, fine-grained, angular, semi-friable, slight odor, good staining, good fluorescence, very slight show of free oil, a few gas bubbles.

FORMATION: Arbuckle

INTERVAL: 3196-3212 (sample depth)

DESCRIPTION: Dolomite, gray, medium-crystalline to rhombic, excellent crystalline and vugular porosity, good odor, 100% fluorescence, rich staining, good show of free oil.

FORMATION: Arbuckle

INTERVAL: 3212-3218 (sample depth)

DESCRIPTION: Dolomite, gray, medium-crystalline to rhombic, scattered good crystalline porosity, scattered vugular porosity, 70% fluorescence, good spotted staining, fair show of free oil, fair odor.

FORMATION: Arbuckle

INTERVAL: 3218-3232 (sample depth)

DESCRIPTION: Dolomite, gray, medium to fine-crystalline, scattered poor crystalline porosity, 50% fluorescence, slight show of free oil.

FORMATION: Arbuckle

INTERVAL: 3232-3275 (sample depth)

DESCRIPTION: Dolomite, light gray medium to fine-crystalline, mostly dense, scattered crystalline and vugular porosity, most of porosity with light staining, 20% of porosity with dark tar staining, slight fluorescence, slight show of free oil.

FORMATION: Arbuckle

INTERVAL: 3275-3278 (sample depth)

DESCRIPTION: Dolomite, gray to tan, medium-crystalline, fair scattered crystalline porosity, 75% fluorescence, good odor, fair show of free oil and gas bubbles.

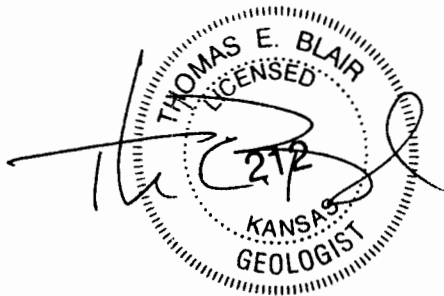
REMARKS AND RECOMMENDATIONS

The Stalnaker, Layton, and top of the Arbuckle have all produced commercial quantities in the Weathered field. The porosity break 79 feet into the Arbuckle has not been tested to my knowledge, and carried shows worthy of further testing in this well.

The top of the Arbuckle, the Layton, and the Stalnaker should all be further evaluated through perforations. 5 ½ inch casing was set 6 feet off bottom in order to test these zones.

Respectfully submitted,

Thomas E. Blair, Petroleum Geologist



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