SCOTT CORSAIR

PETROLEUM GEOLOGIST #55

210 Avenue A P.O. Box 6 Bazine, Ks 67516 785-398-2270 Mobile 785-731-5060 FAX 785-398-2586

GEOLOGICAL REPORT

MID CONTINENT RESOURCES, INC.

Dorsa #3
2300' FNL & 1800' FWL
Section 26-19S-22W
Ness County, KS
15-135-24412-00-00

RECEIVED
JUL 2 6 2006
KCC WICHITA

OPERATOR:

MID CONTINENT RESOURCES, INC.

WELL:

DORSA #3

API NO.:

15-135-24412

LOCATION:

2300' FNL & 1800' FWL, 26-19S-22W, NESS

COUNTY, KANSAS

WELLSITE:

FARMGROUND

COMMENCED:

NOVEMBER 26, 2005

COMPLETED

DECEMBER 6, 2005

ELEVATIONS:

2256' GL; 2262' KB

TOTAL DEPTH:

4405' (DRILLER); 4407' (LOG)

CASING:

SURFACE: 8 5/8 @ 252' W/ 170 SKS.

PRODUCTION: 5 1/2 @ 4404 W/ 150 SKS.

SAMPLES:

10 FT. FROM 3600' TO T.D.

LOGS:

DUAL INDUCTION, DUAL COMPENSATED

POROSITY (LOG-TECH)

DRILLSTEM TESTS:

TWO (2) BY TRILOBITE

CONTRACTOR:

PETROMARK (RIG #1)

REMARKS: Geological supervision: 3600' - T.D.

FORMATION	EL	ELECTRICAL		SAMPLES	
TOPS	LOG				
		SUBSEA		SUBSEA	
Anhydrite	1498	+764	1505	+757	
Chase	2348	-86			
Heebner	3725	-1463	3727	-1465	
Lansing	3773	-1511	3773	-1511	
Base KC	4109	-1847	4108	-1846	
Pawnee	4201	-1939	4197	-1935	
Ft. Scott	4278	-2016	4278	-2016	
Cherokee	4300	-2038	4302	-2040	
Mississippian	4366	-2104	4372	-2110	
Total Depth	4407	-2145	4405	-2143	

SAMPLE ZONE DESCRIPTION

Logger's Measurements

LANSING-KANSAS CITY 3773 -1511

There were no shows of oil/gas observed in the porous zones during the drilling of the Lansing-Kansas City section.

FT. SCOTT 4278 -2016

<u>Limestone:</u> gray to light gray, crystalline, slightly fossiliferous, poor intercrystalline porosity, very slight show of free oil, fair fluorescence, excellent cut fluorescence, 40 unit gas kick.

CHEROKEE 4300 -2038

4303-4307, <u>Sandstone</u>: clear, fine grained, well sorted, sub-rounded, clusters with glauconitic matrix, no show.

MISSISSIPPIAN 4366 -2104

<u>Dolomite:</u> white, sucrosic, fine grained, good show of free oil, poor fluorescence, excellent cut fluorescence, good odor, 10 unit gas kick. **<u>Chert:</u>** white, fresh and weathered, tripolitic, fair show of free oil, good fluorescence and excellent cut fluorescence, good odor; **<u>Shale:</u>** abundant green-brown shale in the upper section of Mississippian.

Drill Stem Test No. 1: 4294-4400 /30-30-10/ Initial flow: weak blow ½" to ¾" throughout, Final flow: weak blow throughout; Recovered: 40' of mud with slight show of oil.

IHP 2142 IFP 66-730 ISIP 1117 FFP 74-76 FHP 2079 BHT 106 F <u>Drill Stem Test No. 2:</u> 4324-4405 /45-45-45/ Initial flow: weak blow ½" to 1.5", Final flow: weak blow throughout ½" to surface blow; Recovered: 70' of slightly oil cut mud with show of free oil on top of tool.

IHP 2134 IFP 30-41 ISIP 1171 FFP 47-55 FSIP 1085 FHP 2117 BHT 107 F

FORMATION	Mid-Continent	American Warrior	O'Brien Energy
	Resources	Shank #1-26	#1 Schaben
	Dorsa #3	1750' FSL & 790'	NE NE SW
	2300' FNL & 1800'	FWL; 26-19S-22W	26-19S-22W
	FWL; 26-19S-22W	Ness County, KS	Ness County, KS
	Ness County, KS		
Anhydrite	+764	+757	+769
Heebner	-1463	-1464	-1469
Lansing	-1511	-1513	-1507
Ft. Scott	-2016	-2019	-2027
Mississippian	-2104	-2111	-2137

SUMMARY AND RECOMMENDATIONS

Drill stem test results, electrical log analysis and sample examination indicate probable commercial production from the Mississippian formation, 5 ½" casing was set 1 foot off bottom @ 4393'. The following zones are recommended for testing:

1. Mississippian: 4366-4407'

2. Ft. Scott: 4283-86'

Measurements were taken from rotary kelly bushing (6 feet above ground level). Log measurements are taken as correct.

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Respectfully,

Scott Corsair

Petroleum Geologist #55