

IND

# **SCOTT CORSAIR**

## **PETROLEUM GEOLOGIST #55**

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## **GEOLOGICAL REPORT**

### **AMERICAN WARRIOR, INC.**

Wittman #7  
1560' FSL & 1390 FWL  
Section 19-19S-21W  
Ness County, KS

RECEIVED  
JUL 26 2006  
KCC WICHITA

**OPERATOR:** AMERICAN WARRIOR, INC.  
**WELL:** WITTMAN #7  
**API NO.:** 15-135-24453  
**LOCATION:** 1560 FSL & 1390 FWL, 19-19S-21W, NESS COUNTY, KANSAS  
**WELLSITE:** PASTURE  
**COMMENCED:** MAY 3, 2006  
**COMPLETED:** MAY 11, 2006  
**ELEVATIONS:** 2260' GL ; 2266' KB  
**TOTAL DEPTH:** 4387' (DRILLER); 4382' (LOG)  
**CASING:** SURFACE: 8 5/8 @ 237' W/ 175 SKS.  
 PRODUCTION: 5 1/2 @ 4382' 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 TOPS	ELECTRICAL LOG		SAMPLES	
		SUBSEA		SUBSEA
Anhydrite	1479	+787	1478	+788
Chase	2364	-98		
Heebner	3725	-1459	3730	-1464
Lansing	3774	-1508	3778	-1512
Base KC	4104	-1838	4106	-1840
Pawnee	4187	-1921	4192	-1926
Ft. Scott	4268	-2002	4269	-2003
Cherokee	4285	-2019	4286	-2020
Cherokee SS	4289	-2023	4292	-2026
Mississippian	4365	-2099	4364	-2098
Total Depth	4382*	-2116	4387	-2121

\*Well logged @ Rotary depth of 4383' with a LTD of 4382'. Rotary cut additional 4' to RTD of 4387' after log.

# SAMPLE ZONE DESCRIPTION

Logger's Measurements

## LANSING-KANSAS CITY 3774 -1508

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

## FT. SCOTT 4268 -2002

**Limestone:** light gray and tan, fair intercrystalline and vuggy porosity, fair show of free oil, good fluorescence, excellent cut fluorescence, slight odor, 15 unit gas kick.

## CHEROKEE 4285 -2019

**4289-4292, Sandstone:** clear, angular, fine grained, mostly clusters fairly well cemented, with very slight show of free oil, no fluorescence, poor fluorescence when clusters are broke, 10 unit gas kick.

**Drill Stem Test No. 1:** 4284-4305 /30-30-10/ Initial flow: Weak surface blow; Initial shut in: No blow; Final flow: No blow; Pulled tool Recovered: 20' of slightly oil spotted mud

IHP 2103  
IFP 20-22  
ISIP 468  
FFP 23-24  
FHP 1950  
BHT 114 F

## MISSISSIPPIAN 4365 -2099

**Dolomite:** white, sucrosic & crystalline, good intercrystalline porosity, excellent show of free oil, poor fluorescence and excellent cut, excellent odor. **Chert:** white, weathered, tripolitic, good vuggy porosity, excellent show of free oil, excellent fluorescence and cut, excellent odor; 20 unit gas kick.

**Drill Stem Test No. 2:** 4369-4383 /30-30-30-30/ Initial flow: Surface blow; Initial shut in: No blow; Final flow: Surface blow; Final shut in: No blow  
Recovered: 17' total fluid.  
2' of clean oil  
15' of oil spotted mud

IHP 2190  
 IFP 19-21  
 ISIP 1038  
 FFP 22-24  
 FSIP 916  
 FHP 2062  
 BHT 113 F

<b>FORMATION</b>	<b>American Warrior Wittman #7 1560' FSL &amp; 1390' FWL; 19-19S-21W Ness County, KS</b>	<b>American Warrior Wittman #8 1970' FSL &amp; 2100' FWL; 19-19S-21W Ness County, KS</b>	<b>Champlin Wittman #1 SE SW; 19-19S- 21W Ness County, KS</b>
Anhydrite	+787	+7862	+789
Heebner	-1459	-1470	-1460
Lansing	-1508	-1519	-1509
Ft. Scott	-2002	-2012	-2003
Mississippian	-2099	-2110	-2109

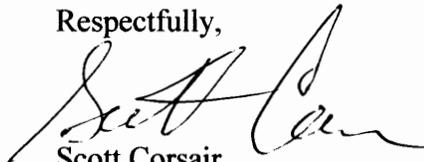
## SUMMARY AND RECOMMENDATIONS

Drill stem test results, electrical log analysis and sample examination indicate probable commercial production from the Mississippian formation, 5 ½" casing was set 5 feet off bottom @ 4382'. The following zones are recommended for testing:

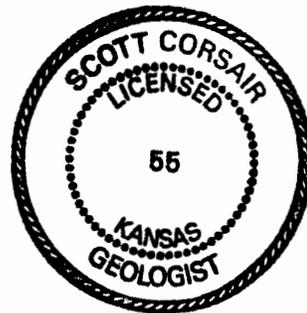
1. Mississippian: 4365-4387'
2. Ft. Scott: 4270-4274' (before abandonment)

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

Respectfully,



Scott Corsair  
 Petroleum Geologist #55



7-12-06