

08-16S-21W  
N2 S2 NE

# SCOTT CORSAIR

## PETROLEUM GEOLOGIST #55

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## GEOLOGICAL REPORT

08-16-21W

## AMERICAN WARRIOR, INC.

Lamer #2-8  
1520'FNL & 1270' FEL  
Section 8-16S-21W  
Ness County, KS  
15-135-24464 - 00-00

RECEIVED  
JUL 26 2006  
KCC WICHITA

**OPERATOR:** AMERICAN WARRIOR, INC.  
**WELL:** LAMER #2-8  
**API NO.:** 15-135-24464  
**LOCATION:** 1520' FNL & 1270' FEL, 8-16S-21W,  
 NESS COUNTY, KANSAS  
**WELLSITE:** FARMGROUND  
**COMMENCED:** MARCH 6, 2006  
**COMPLETED:** MARCH 15, 2006  
**ELEVATIONS:** 2385' GL ; 2391' KB  
**TOTAL DEPTH:** 4380' (DRILLER); 4379' (LOG)  
**CASING:** SURFACE: 8 5/8 @ 264' W/ 175 SKS.  
 PRODUCTION: NONE  
**SAMPLES:** 10 FT. FROM 3700' TO T.D.  
**LOGS:** DUAL INDUCTION, DUAL COMPENSATED  
 POROSITY BY (LOG-TECH)  
**DRILLSTEM TESTS:** FOUR (4) BY TRILOBITE  
**CONTRACTOR:** PETROMARK (RIG #1)

**REMARKS:** Geological supervision: 3700' - T.D.

<b>FORMATION TOPS</b>	<b>ELECTRICAL LOG SUBSEA</b>		<b>SAMPLES SUBSEA</b>	
Anhydrite	1699	+692	1712	+679
Heebner	3770	-1379	3774	-1383
Lansing	3812	-1421	3814	-1423
Base KC	4088	-1697	4082	1691
Pawnee	4159	-1768	4156	-1765
Labette	4225	-1834	4217	-1826
Ft. Scott	4250	-1859	4238	-1847
Cherokee	4257	-1866	4246	-1855
Cherokee SS	4269	-1878	4246	-1855
Mississippian	4364	-1973	4365	-1974
Total Depth	4379	-1988	4380	-1989

# SAMPLE ZONE DESCRIPTION

Logger's Measurements

## LANSING-KANSAS CITY 3812 -1421

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

## FT. SCOTT 4250 -1859

**Limestone:** tan and gray, crystalline, micritic, no show.

## CHEROKEE 4257 -1866

**4257-4268, Sandstone:** clear and frosted, fine grained, fairly sorted, sub-rounded, loose grains, no clusters, poor samples, rig had problem with sample box.

**Drill Stem Test No. 1:** 4204-4255 /30-30/ Initial flow: weak blow died in 16 minutes, Recovered: 10' of drilling mud.

IHP 2089

IFP 33-35

ISIP 76

FHP 1994

**4269-4275, Sandstone:** clear & frosted, well sorted, sub-rounded, shaly clusters, with good show of free oil, dull fluorescence and excellent cut fluorescence when clusters are broke, abundant loose grains.

**Drill Stem Test No. 2:** 4264-4279 /20-10-10-10/ Initial flow: strong blow built to bottom of bucket in 3 minutes, Initial shut in: weak surface blow, Final flow: strong blow built to bottom of bucket in 7 minutes, Final shut in: dead.

Recovered: 670' of muddy salt water.

IHP 2065

IFP 58-230

ISIP 585

FFP 238-288

FSIP 586

FHP 2041

BHT 124 F

**4302-4308, Sandstone:** clear and frosted, poorly sorted, angular, mostly loose grains, few clusters with no show, very slight cut fluorescence when broken.

**Drill Stem Test No. 3:** 4295-4310 /10-10-5-5/ Initial flow: strong blow built to bottom of bucket in 2 minutes, Initial shut in: very weak surface blow, Final flow: strong blow built to bottom of bucket in 3 minutes, Final shut in: dead.  
Recovered: 610' of muddy salt water.

IHP 2151  
IFP 58-2384-204  
ISIP 657  
FFP 219-273  
FSIP 649  
FHP 2057  
BHT 124 F

**4314-4321, Sandstone:** clear and frosted, poorly sorted, sub-rounded, loose grains, no show.

**Drill Stem Test No. 4:** 4310-4320 /30-30-5/ Initial flow: weak surface blow, Initial shut in: no blow  
Recovered: 5' of drilling mud.

IHP 2140  
IFP 18-19  
ISIP 297  
FFP 19-19  
FHP 2072  
BHT 100 F

**MISSISSIPPIAN 4364 -1973**

**Chert:** white-yellow, mottled, fresh, angular, no shows.

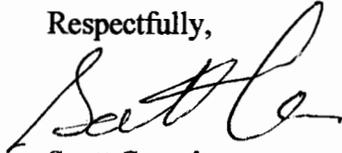
<b>FORMATION</b>	<b>American Warrior Lamer #2-8 1520' FNL &amp; 1270' FEL; 8-16S-21W Ness County, KS</b>	<b>Mid-Continent Resources, Inc. Lamer-Zeller #1 70' FNL &amp; 1060' FEL; 8-16S-21W Ness County, KS</b>	<b>American Warrior CW Lamer #1 1530' FSL &amp; 860' FEL; 8-16S-21W Ness County, KS</b>
Anhydrite	+692	+685	+701
Heebner	-1379	-1379	-1377
Lansing	-1421	-1420	-1417
Ft. Scott	-1859	-1855	-1851
Cherokee	-1866	-1863	-1859
Mississippian	-1973	-1951	-1929

## SUMMARY AND RECOMMENDATIONS

Based upon drill stem test results, sample analysis, structural position and electrical log analysis this test was plugged and abandoned.

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

Respectfully,



Scott Corsair  
Petroleum Geologist #55

