15-135-24582 18-19s-21w

SCOTT CORSAIR

PETROLEUM GEOLOGIST #55

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GEOLOGICAL REPORT

AMERICAN WARRIOR, INC.

Foos #1-18
1715' FNL & 1480' FEL
Section 18-19S-21W
Ness County, KS

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KANSAS CORPORATION COMMISSION
MAY 2 1 2007
CONSERVATION DIVISION
WICHITA, KS

OPERATOR:	AMERICAN WARRIOR, INC.
WELL:	FOOS #1-18
API NO.:	15-135-24582
LOCATION:	1715' FNL & 1480' FEL, 18-19S-21W, NESS COUNTY, KANSAS
WELLSITE:	FARMGROUND
COMMENCED:	JANUARY 29, 2007
COMPLETED:	FEBRUARY 7, 2007
ELEVATIONS:	2254' GL ; 2260' KB
TOTAL DEPTH:	4392' (DRILLER); 4389' (LOG)
CASING:	SURFACE: 8 5/8 @ 211' W/ 160 SKS. PRODUCTION: NONE
SAMPLES:	10 FT. FROM 3600' TO T.D.
LOGS:	DUAL INDUCTION, DUAL COMPENSATED POROSITY, MICRO & SONIC (LOG-TECH)
DRILLSTEM TESTS:	4 (TRILOBITE)
CONTRACTOR:	PETROMARK (RIG #1)

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

FORMATION TOPS	ELECTRICAL LOG	SUBSEA	SAMPLES	SUBSEA
Anhydrite	1490	+770	1485	+775
Heebner	3729	-1469	3726	-1466
Lansing	3772	-1512	3768	-1508
Base KC	4098	-1838	4094	-1834
Pawnee	4186	-1926	4178	-1918
Ft. Scott	4261	-2001	4256	-1996
Cherokee	4280	-2020	4275	-2015
Cherokee Sandstone	4282	-2022	4278	-2018
Mississippian	4362	-2102	4358	-2098
Total Depth	4392	-2132	4389	-2129

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SAMPLE ZONE DESCRIPTION

Logger's Measurements

LANSING-KANSAS CITY 3772 -1512

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

FT. SCOTT 4261 -2001

Limestone: Tan & light gray, crystalline, poor intercrystalline porosity, few pieces with very slight show of free oil, fair fluorescence, good cut fluorescence, 10 unit gas kick.

CHEROKEE 4280 -2020

4282-4292: Sandstone: clear and frosted, fairly sorted, sub-rounded, mostly loose grains, few clusters with fair show of free oil, good fluorescence and excellent cut fluorescence when clusters were broke, 10 unit gas kick.

Drill Stem Test No. 1: 4273-4288 /20-30-30-45/ Initial flow: Bottom of bucket in 5 minutes; Initial Shut In: weak surface blow died in 8 minutes; Final Flow: Bottom of bucket in 8 minutes; Final Shut In: weak surface blow, died in 30 minutes.
Recovered: 30' of gas in pipe; 465' of total fluid.
2' of gas & watery oil cut mud: 10% gas, 20% oil, 20% water & 50% mud
43' of very slightly gas & oil cut watery mud: 2% gas, 3% oil, 20% water & 75% mud
420' of muddy water: 90% water & 10% mud
Chlorides: 31,000 ppm

IHP 2096
IFP 114-210
ISIP 428
FFP 221-293
FSIP 427
FHP 2005
BHT 119 F

MISSISSIPPIAN 4362 -2102

4362-4372: Chert: white, weathered, tripolitic, fair show of free oil, dull fluorescence, good cut fluorescence, faint odor, 15 unit gas kick.

Drill Stem Test No. 2: 4360-4372 /30-30-10-/ Initial Flow: weak blow throughout – ½";
Initial Shut In: no blow; Final Flow: no blow;
Recovered: 5' of drilling mud.

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IHP 2158
IFP 108-66
ISIP 849
FFP 93-76
FHP 2118
BHT 108 F

4372-4379: **Chert:** as above with abundant red waxy **Shale**.

Drill Stem Test No. 3: 4364-4379 /30-30-30-30/ Initial Flow: weak surface blow throughout. Tool slid 8' to bottom; Initial Shut In: weak surface blow; Final Flow: surface blow; Final Shut In: weak surface blow started 15 minutes into period and continued throughout rest of period.
Recovered: 20' of drilling mud.

IHP 2134
IFP 112-69
ISIP 1039
FFP 99-85
FSIP 899
BHT 107 F

4379-4392: **Chert:** white, weathered, tripolitic, fair show of free oil, fair fluorescence, good cut fluorescence, fair odor, **Shale:** red waxy, **Chert:** white, tan & translucent, fresh with no visible show, 10 unit gas kick.

Drill Stem Test No.4: 4370-4392 /30-30-30-30/ Initial Flow: weak blow building to 3.5"; Initial Shut In: no blow; Final Flow: weak blow building to 3", Final Shut In: no blow;
Recovered: 75' of drilling mud.

IHP 2099
IFP 88-95
ISIP 1205
FFP 108-103
FSIP 1148
BHT 109 F

FORMATION	**American Warrior** Foos #1-18 1715' FNL & 1480' FEL; 18-19S-21W Ness County, KS	**Palomino Petroleum** #1 Foos A SW NE, 18-19S-21W, Ness County, KS	**R. V. Lehner** #1 Foos NW NE; 18-19S-21W, Ness County, KS
Anhydrite	+770	+775	+778
Heebner	-1469	-1461	-1565
Lansing	-1512	-1507	-1509
Ft. Scott	-2001	-1998	-2000
Mississippian	-2102	-2097	-2089

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SUMMARY AND RECOMMENDATIONS

Sample examination, drill stem test results, structural position, gas detector results and Electrical log analysis prove this test as non-commercial. This test was P & A.

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

Respectfully,

Scott Corsair
Petroleum Geologist #55

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55
4-16-07
KANSAS
GEOLOGIST

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