

SCOTT CORSAIR

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GEOLOGICAL REPORT

AMERICAN WARRIOR, INC.

Wittman No. 6

140' NW of SE SW SW

Section 19-19S-21W

Ness County, Kansas

OPERATOR: AMERICAN WARRIOR, INC.
WELL: WITTMAN No. 6
API NO.: 15-135-24057
LOCATION: 140' NW OF SE SW SW, 19-19S-21W
WELLSITE: FARMGROUND
COMMENCED: MAY 16, 1998
COMPLETED: MAY 23, 1998
ELEVATIONS: 2257' GL ; 2265' KB
TOTAL DEPTH: 4370' (DRILLER)
CASING: SURFACE: 8 5/8 @ 502/140 SKS.
PRODUCTION: 5 1/2 @ 4365' W/ PKR. SHOE.
/125 SKS
PORT COLLAR @ 1456'
SAMPLES: 10 FT. FROM 3700' TO T.D.
LOGS: NONE
DRILLSTEM TESTS: NONE
CONTRACTOR: DISCOVERY DRILLING (RIG 1)

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

FORMATION TOPS	SAMPLES		ELECTRICAL LOG SUBSEA
		SUBSEA	
Anhydrite	1480	+ 785	
Heebner	3730	-1465	
Lansing	3777	-1512	
Pawnee	4192	-1927	
Ft. Scott	4266	-2001	
Cherokee	4286	-2021	
Mississippian Osage	4364	-2099	

SAMPLE ZONE DESCRIPTION

Driller's Measurements

LANSING-KANSAS CITY 3777 -1512

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

PAWNEE 4192 -1927

There were no shows of oil/gas observed during the drilling of the Pawnee section.

FT. SCOTT 4266 -2001

Limestone: gray to tan, crystalline, few pieces with poor pinpoint porosity, very slight show of free oil, good fluorescence and cut fluorescence, no odor.

CHEROKEE 4286 -2021

There were no shows of oil/gas observed during the drilling of the Cherokee section.

MISSISSIPPIAN OSAGE 4364 -2099

Chert: white, weathered and tripolitic, good show of free oil, excellent fluorescence and cut, good odor. Trace of **Dolomite:** tan, surcosic, good intergranular porosity, good show of free oil, excellent fluorescence and cut.

FORMATION	AMERICAN WARRIOR, INC. Wittman #6 140' NW of SE SW SW 19-19S-21W	CHAMPLIN Wittman #2 SW SW 19-19S-21W	AMERICAN WARRIOR, INC. Wittman #4 330' SE of SE SW 19-19S-21W
Anhydrite	+785		+791
Lansing	-1512	-1516	-1506
Ft. Scott	-2001	-2012	-1995
Mississippian Osage	-2099	-2113	-2088

SUMMARY AND RECOMMENDATIONS

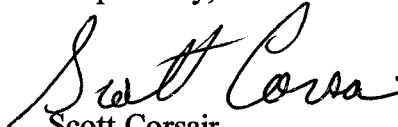
Structural position and sample examination indicate probable commercial production from the Mississippian Osage. Based upon available data 5 1/2" production casing was set.

Pipe was set 5 feet off bottom with a packer shoe set @ 4365'. The following zones are recommended for testing.

1. Mississippian Osage: 4365-4370 (open hole)
2. Ft. Scott: 4271-4280, before abandonment

Measurements were taken from rotary kelly bushing (8 feet above ground level). Driller's measurements are taken as correct.

Respectfully,



Scott Corsair
Petroleum Geologist