

24-19s-22w

SCOTT CORSAIR

PETROLEUM GEOLOGIST #55

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GEOLOGICAL REPORT

AMERICAN WARRIOR, INC.

Rohr #1-24
2305' FNL & 330' FWL
Section 24-19S-22W
Ness County, KS

15-135-24409-00-00

RECEIVED
JUL 26 2006
KCC WICHITA

OPERATOR: AMERICAN WARRIOR, INC.
WELL: ROHR #1-24
API NO.: 15-135-24409
LOCATION: 2305' FNL & 330' FWL, 24-19S-22W, NESS COUNTY, KANSAS
WELLSITE: FARMGROUND
COMMENCED: JANUARY 2, 2006
COMPLETED: JANUARY 11, 2006
ELEVATIONS: 2247' GL ; 2253' KB
TOTAL DEPTH: 4375' (DRILLER); 4369' (LOG)
CASING: SURFACE: 8 5/8 @ 212' W/ 160 SKS.
PRODUCTION: 5 1/2 @ 4374' 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 | 1491 | +762 | 1491 | +762 |
| Chase | 2364 | -111 | | |
| Heebner | 3728 | -1475 | 3728 | -1475 |
| Lansing | 3776 | -1523 | 3774 | -1521 |
| Base KC | 4103 | -1850 | 4101 | -1848 |
| Pawnee | 4192 | -1939 | 4194 | -1941 |
| Ft. Scott | 4268 | -2015 | 4268 | -2015 |
| Cherokee | 4287 | -2034 | 4287 | -2034 |
| Cherokee SS | 4292 | -2039 | 4296 | -2043 |
| Mississippian | 4358 | -2105 | 4358 | -2105 |
| Total Depth | 4369 | -2116 | 4375 | -2122 |

SAMPLE ZONE DESCRIPTION

Logger's Measurements

LANSING-KANSAS CITY 3776 -1523

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

FT. SCOTT 4268 -2015

Limestone: gray and tan, crystalline, slightly fossiliferous, poor intercrystalline porosity, very slight show of free oil, good fluorescence, excellent cut fluorescence, 50 unit gas kick.

CHEROKEE 4287 -2034

4293-4297, **Sandstone:** clear, poorly sorted, sub-rounded, loose grains, no show.

Drill Stem Test No. 1: 4281-4307 /20-60-20-60/ Initial flow: Built to bottom of bucket in 2 minutes; Initial shut in: surface blow; Final flow: Built to bottom of bucket in 3 minutes; Final shut in: surface blow; Recovered: 871' of total fluid:

558' muddy water: 95% water, 5% mud

248' gassy muddy water: 5% gas, 70% water, 25% mud

65' muddy water with show of oil: 50% mud, 50% water

Chlorides: 75,000

IHP 2055

IFP 82-309

ISIP 586

FFP 320-449

FSIP 585

FHP 2004

BHT 122 F

MISSISSIPPIAN 4358 -2105

4358-4370: **Dolomite:** tan, sucrosic, excellent porosity, good show of free oil, excellent fluorescence and cut, excellent odor. **Shale:** red & brown. **Chert:** white, weathered, tripolitic, good show of free oil, excellent fluorescence and cut, excellent odor; 40 unit gas kick.

Drill Stem Test No. 2: 4320-4370 /45-60-45-60/ Initial flow: ¼" blow built to 4 ½,
 Initial shut in: surface blow; Final flow: surface blow built to 4 ¾"; Final shut in: surface
 blow; Recovered: 20' gas in pipe, 75' of fluid:
 75' of heavy oil cut water mud: 35% oil, 10% water and 55% mud

IHP 2085
 IFP 18-379
 ISIP 1164
 FFP 40-49
 FSIP 1106
 FHP 1998
 BHT 109 F

4370-4375: Dolomite: tan, sucrosic, excellent porosity, good show of free oil, excellent
 fluorescence and cut, excellent odor; **Chert:** white, weathered, tripolitic, good show of
 free oil, excellent fluorescence and cut, excellent odor. Rotary drilled 5' deeper after DST
 #2 and Log.

| FORMATION | American Warrior Rohr #1-24 2305' FNL & 330' FWL; 24-19S-22W Ness County, KS | Pendleton Schaben #1 NW SE NW 24-19S-22W Ness County, KS | Damar #1 Wegele 120' S E/2 SE NW 24-19S-22W Ness County, KS |
|---------------|--|--|---|
| Anhydrite | +762 | +769 | |
| Heebner | -1475 | -1467 | -1467 |
| Lansing | -1523 | -1517 | -1515 |
| Ft. Scott | -2034 | -2014 | -2015 |
| Mississippian | -2105 | -2124 | -2107 |

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 @ 4374'. The following zones are recommended for testing:

1. Mississippian: 4358-4375'
2. Ft. Scott: 4273-4277' (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

