

ORIGINAL

OPERATOR: AMERICAN WARRIOR, INC.
WELL: RYERSEE NO. 1-2
API NO.: 15-135-23856
LOCATION: 200' W OF NW NW, SEC. 2-19S-21W
WELLSITE: PASTURE
COMMENCED: JANUARY 5, 1995
COMPLETED: JANUARY 13, 1995
ELEVATIONS: 2166' GL ; 2174' KB
TOTAL DEPTH: 4218' (DRILLER); 4218 (LOGGER)
CASING: SURFACE: 8 5/8 @ 452/265 SKS.
PRODUCTION: 5 1/2 @ 4214' W/100 SKS
BAKER PORT COLLAR @ 2398'
SAMPLES: 10 FT. FROM 3600' TO T.D.
LOGS: DUAL INDUCTION, COMPENSATED DENSITY
DUAL SPACED NEUTRON, BY HLS
CONTRACTOR: DISCOVERY DRILLING (RIG 1)

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

FORMATION TOPS	ELECTRICAL LOG SUBSEA		SAMPLES SUBSEA	
Anhydrite	1370	+804		
Heebner	3609	-1435	3610	-1436
Lansing	3654	-1480	3655	-1481
Base Kansas City	3962	-1788	3961	-1787
Pawnee	4059	-1885	4058	-1884
Ft. Scott	4122	-1948	4122	-1948
Cherokee Shale	4136	-1962	4138	-1964
Mississippian Osage	4212	-2038	4209	-2035

STATE OF MISSOURI COMMISSION

JAN 13 1995

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SAMPLE ZONE DESCRIPTION

Logger's Measurements

LANSING-KANSAS CITY 3654 -1480

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

PAWNEE 4059 -1885

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

FT. SCOTT 4122 -1948

Limestone: gray to buff, slightly fossiliferous, poor fluorescence, slight cut fluorescence.

CHEROKEE 4136 -1962

4139-4152, Sandstone: clear to frosted, fine grained to poorly sorted, clusters, fair show of free oil, fair fluorescence, good fluorescence when clusters are broke, few clusters with pyrite inclusions.

Drill Stem Test No. 1: 4135-4152 /30-30-5/ Weak ¼ inch blow decreasing to surface blow during initial shut in; No blow during final flow. Recovered 1 foot of drilling mud.

IHP 2080.39
IFP 17.11-17.62
ISIP 29.37
FFP 17.2-17.53
FHP 2058.15

4176-4180, Sandstone: clear to frosted, poorly sorted, angular, few clusters with fair show of free oil, good fluorescence, good cut when cluster broke.

Drill Stem Test No. 2: 4137-4180 /30-30-30-45/ Weak blow building to 2 inches during initial flow; Weak steady surface blow; Recovered 70 feet of total fluid; 1 foot of clean oil, 69 feet of very slightly oil cut mud.

IHP 2076.95
IFP 29.03-53.87
ISIP 325.55
FFP 46.82-62.27
FSIP 337.80
FHP 2040.95

STATION
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MISSISSIPPIAN OSAGE 4225 -2033

Chert: white, weathered and tripolitic, excellent vuggy porosity, good show of free oil, excellent fluorescence and cut, strong odor.

FORMATION	AMERICAN WARRIOR, INC. Ryersee #1-2 200' W NW NW/4 2-19S-21W	IMPERIAL OIL COMPANY #1 Ryersee C NW NW/4 2-19S-21W	IMPERIAL OIL COMPANY #2 Ryersee 150' NW of SW NW/4 2-19S-21W
Anhydrite	+ 804	+796	+ 789
Lansing	-1480	-1484	-1489
Cherokee	-1962	-1965	-1974
Mississippian Osage	-2038	-2040	-2051

SUMMARY AND RECOMMENDATIONS

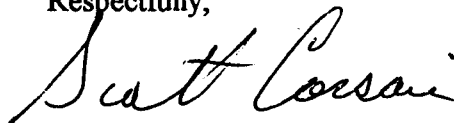
Drill Stem Tests, sample examination and Electrical log analysis indicate probable commercial production from the Cherokee Sand and Mississippian Osage. Based upon available data 5 1/2" production casing was set.

Pipe was set 4 feet off bottom @ 4214'. The following zones are recommended for testing.

1. Mississippian Osage: 4214-4218 (perforated/open hole)
2. Cherokee Sand: 4176-4180

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

Respectfully,



Scott Corsair
Petroleum Geologist

STATE OIL AND GAS COMMISSION

JAN 13 1998