

Computer Inventoried

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**GEOLOGICAL REPORT**

**AMERICAN WARRIOR, INC.**

WELLS #1-13

C SW

Section 13-18S-21W

Ness County, Kansas



**OPERATOR:** AMERICAN WARRIOR, INC.  
**WELL:** WELLS NO. 1-13  
**API NO.:** 15-135-24070  
**LOCATION:** C SW, SEC. 13-18S-21W  
**WELLSITE:** PASTURE  
**COMMENCED:** JUNE 9, 1999  
**COMPLETED:** JUNE 11, 1999  
**ELEVATIONS:** 2111' GL ; 2119' KB  
**TOTAL DEPTH:** 2460' (DRILLER); 2456 (LOGGER)  
**CASING:** SURFACE: 8 5/8 @ 229' W/150 SKS  
 PRODUCTION: 4 1/2 @ 2456' W/440 SKS  
**SAMPLES:** NONE  
**LOGS:** HIGH RESOLUTION INDUCTION, COMPENSATED  
 SPECTRAL NATURAL GAMMA RAY, SPECTRAL  
 DENSITY DUAL SPACED NEUTRON II  
**DRILLSTEM TESTS:** NONE  
**CONTRACTOR:** DISCOVERY DRILLING (RIG 2)

**REMARKS:** Geological supervision: 2100' - T.D.

FORMATION TOPS	ELECTRICAL LOG SUBSEA		SAMPLES SUBSEA
Anhydrite	1332	+787	
Chase	2187	- 68	



## **SUMMARY AND RECOMMENDATIONS**

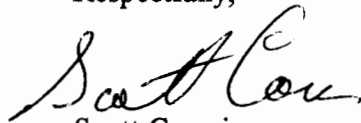
This well was drilled as a Chase gas well. No samples were examined. Log analysis and structural position indicate probable commercial gas production from the Chase. Based upon available data 4 ½" production casing was set.

Pipe was set 4 feet off bottom @ 2456'. The following zones are recommended for testing.

1. Chase 2217-2221
2. Chase 2247-2253

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

Respectfully,

  
Scott Corsair  
Petroleum Geologist

