

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION**

Form ACO-1
September 1999
Form Must Be Typed

**WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 4058
Name: American Warrior, Inc.
Address: P.O. Box 399
City/State/Zip: Garden City, KS 67846
Purchaser: NCRA
Operator Contact Person: Scott Corsair

Phone: (785) 398-2270
Contractor: Name: Discovery Drilling
License: 31548
Wellsite Geologist: Scott Corsair

Designate Type of Completion:

New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>3/14/01</u>	<u>3/20/01</u>	<u>7/24/01</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15-135-24138
County: Ness
90°N E/2 SE SW Sec. 3 Twp. 19 S. R. 21 East West
750 feet from S / N (circle one) Line of Section
2310 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Rothweiler Well # 2
Field Name: Ryersee
Producing Formation: Chase
Elevation: Ground 2221' Kelly Bushing 2229'
Total Depth: 4306' Plug Back Total Depth: 4150'
Amount of Surface Pipe Set and Cemented at 222 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2459 Feet
If Alternate II completion, cement circulated from 2459
feet depth to Surface w/ 310 sx cmt.

Drilling Fluid Management Plan ALT II DPW 8.5.02
(Data must be collected from the Reserve Pit)
Chloride content 17000 ppm Fluid volume 320 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas, 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: [Signature]
Title: Petroleum Engineer Date: 5/16/02
Subscribed and sworn to before me this 16th day of May
2002
Notary Public: Bernice Moore
Date Commission Expires: 2/1/06

KCC Office Use ONLY

Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: American Warrior, Inc. Lease Name: Rothweiler Well #: 2
 Sec. 3 Twp. 19 S. R. 21 East West County: Ness

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run:	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;"><input checked="" type="checkbox"/> Log</td> <td style="width:30%;">Formation (Top), Depth and Datum</td> <td style="width:20%;"><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1437</td> <td>+792</td> </tr> <tr> <td>Chase</td> <td>2312</td> <td>-83</td> </tr> <tr> <td>Heebner</td> <td>3687</td> <td>-1458</td> </tr> <tr> <td>Lansing</td> <td>3731</td> <td>-1502</td> </tr> <tr> <td>Base Kansas City</td> <td>4038</td> <td>-1809</td> </tr> <tr> <td>Marmaton</td> <td>4066</td> <td>-1837</td> </tr> <tr> <td>Pawnee</td> <td>4131</td> <td>-1902</td> </tr> <tr> <td>Ft. Scott</td> <td>4200</td> <td>-1971</td> </tr> <tr> <td>Cherokee</td> <td>4215</td> <td>-1986</td> </tr> <tr> <td>Mississippian</td> <td>4303</td> <td>-2074</td> </tr> <tr> <td>RTD</td> <td>4306</td> <td>-2077</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Anhydrite	1437	+792	Chase	2312	-83	Heebner	3687	-1458	Lansing	3731	-1502	Base Kansas City	4038	-1809	Marmaton	4066	-1837	Pawnee	4131	-1902	Ft. Scott	4200	-1971	Cherokee	4215	-1986	Mississippian	4303	-2074	RTD	4306	-2077
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Dual Induction / Dual Compensated Porosity Log

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacs Used	Type and Percent Additives
Surface	12 1/4	8 5/8	20	222	common	150	2% gel & 3 % cc
Production	7 7/8	5 1/2	14	4300	SMDC	135	
Top Stage				2459	SMDC	310	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	2459-surface	SMDC	310	

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4201-4205 4150' cast iron bridge plug	500 gal 15% MCA/ non-commercial	4201-05
4	2322-2326	750 gas 20% FE	2322-26

TUBING RECORD	Size 2 3/8"	Set At 3500'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. 7/24/01	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gase-Oil Ratio	Gravity
		450	20		

Disposition of Gas <input type="checkbox"/> vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Sumit ACO-18.)</i>	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Duality Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	Production interval 2322-2326
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