

ORIGINAL

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FORM MUST BE TYPED

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
A-20-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 4058

Name: American Warrior, Inc.

Address PO Box 399

City/State/Zip Garden City, Kansas 67846

Purchaser: ANR

Operator Contact Person: Kevin Wiles

Phone (316) 275-2963

Contractor: Name: Duke Drilling

License: 5929

Wellsite Geologist: Alan Downing

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSU, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PSTD
 Commingled Decklet No. _____
 Dual Completion Decklet No. _____
 Other (SWD or Inj?) Decklet No. _____

10-30-98 11-11-98 11-24-98
Spud Date Date Reached TD Completion Date

API NO. 15- 033-20,9770000000000

County Comanche

NE SW SW Sec. 29 Twp. 32 Rge. 19 E
X W

950 Feet from S (circle one) Line of Section

1020 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Rich Well # 1-29

Field Name Kerstetter

Producing Formation Viola

Elevation: Ground 1916 KB 1927

Total Depth 6123 PSTD 5906

Amount of Surface Pipe Set and Cemented at 672 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content 4800 ppm Fluid volume 250 bbls

Dewatering method used Hauled offsite

Location of fluid disposal if hauled offsite: _____

Operator Name KBW Oil & Gas

Lease Name Harmon SWD License No. 5993

NW Quarter Sec. 11 Twp. 33 S. Rng. 20 E/W

County Comanche Docket No. 98329

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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 Production Superintendent Date 3-9-99

Subscribed and sworn to before me this 9th day of March, 1999.

Notary Public [Signature]

Date Commission Expires 000

DEBRA J. PURCELL
Notary Public - State of Kansas
My Appt. Expires 11/1/99

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
IOG (Specify)

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SIDE TWO

Operator Name American Warrior, Inc. Lease Name Rich Well # 1-29
 Sec. 29 Twp. 32 Rge. 19 East County Comanche
 West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests during 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

SEE ATTACHED SHEET.

List All E.Logs Run:

DIL, CDNL, SONIC, MICRO

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	# Sacks Used	Type and Percent Additives
SURFACE	12-1/4	8-5/8	23#	672	Allied	450	3% cc 2% gel 1/4# flocele
Production	7-7/8	5-1/2	17#	593 ?	MidconII	255	2% cc 1/4# flocele 3% halad 4 3% cfr-3

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

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
2	5770-5796	1500 gals. 20% fe acid	5770
			5796

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2-3/8"	5740'	5746'		

Date of First, Resumed Production, SWD or Inj. shut in waiting on pipeline Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil SI Bbls.	Gas SI Mcf	Water Bbls. SI	Gas-Oil Ratio	Gravity
	SI	SI	SI		

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production: 5770
5796

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AMERICAN WARRIOR, INC.
29-32-19W

RICH #1-29
COMANCHE COUNTY, KANSAS

FORMATION (TOP). DEPTH & DATUMS

NAME:	TOP	DATUM
HEEBNER	4167	-2240
TORONTO	4186	-2259
LANSING	4370	-2443
KC"A"	4714	-2787
LC"B:	4772	-2848
BKC	4860	-2933
MARMATON	4874	-2947
PAWNEE	4957	-3027
FORT SCOTT	4994	-3067
CHEROKEE	5006	-3079
MISSISSIPPIAN	5094	-3167
VIOLA	5750	-3823
ARBUCKLE	6106	-4179

15-033-20977