



CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM

COPY

Form ACO-1
September 1999
Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 4058

Name: AMERICAN WARRIOR INC.

Address: PO BOX 399,

City/State/Zip: GARDEN CITY, KS., 67846

Purchaser: NCRA

Operator Contact Person: KEVIN WILES SR.

Phone: (620) 275-2963

Contractor: Name: DUKE DRLG.

License: 5929

Wellsite Geologist: RON NELSON

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 3673' ☐ Plug Back Total Depth

☐ Commingled ☐ Docket No.

☐ Dual Completion ☐ Docket No.

☐ Other (SWD or Enhr.?) ☐ Docket No.

6-12-01

Spud Date or
Recompletion Date

6-18-01

Date Reached TD

6-26-01

Completion Date or
Recompletion Date

API No. 15 - 185-23,128-000

County: STAFFORD

C W/ W/ NE Sec. 7 Twp. 22S S. R. 12V ☐ East ☒ West

1320' 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: CRAWFORD "A" Well #: 1

Field Name: DRACH

Producing Formation: ARBUCKLE

Elevation: Ground: 1872' Kelly Bushing: 1880'

Total Depth: 3673' Plug Back Total Depth: 3673'

Amount of Surface Pipe Set and Cemented at 347' 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.

SMDC

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

Chloride content 16,000 ppm Fluid volume 350 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:

Title: PRODUCTION SUPT.

Date: 7-26-2001

Subscribed and sworn to before me this 26th day of July

Notary Public:

Date Commission Expires:

DEBRA J. PURCELL
Notary Public - State of Kansas
My Appt. Expires 11/4/03

KCC Office Use ONLY

☒ Letter of Confidentiality Attached

☒ If Denied, Yes ☐ Date:

☒ Wireline Log Received

☒ Geologist Report Received

☐ UIC Distribution

Release

NOV 06 2003

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COPY

Operator Name: AMERICAN WARRIOR INC. Lease Name: CRAWFORD "A" Well #: 1
 Sec. 7 Twp. 22S S. R. 12W ☐ East ☐ West County: STAFFORD

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 ☒ Yes ☐ No
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☐ Yes ☒ No
 (Submit Copy)

List All E. Logs Run: NONE

☐ Log Formation (Top), Depth and Datum ☒ Sample

Name	Top	Datum
HEEBNER	3166'	-1286
TORONTO	3187'	-1307
LKC	3320'	-1440
BKC	3542'	-1662
VIOLA	3557'	-1667
ARBuckle	3670'	-1790

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CASING RECORD ☒ New ☐ 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#	347'	COMMON	235	2%GEL, 3% CC
PRODUCTION	7-7/8"	5-1/2"	14#	3670'	SMDC	100	1/4#FLOCELE, GIL

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ 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
none	OH. 3670'-3673'	NONE	347'
			3670'

TUBING RECORD Size 2-7/8" Set At 3670' Packer At Liner Run ☐ Yes ☒ No

Date of First, Resumed Production, SWD or Enhr.

SI

Producing Method

☐ Flowing☒ Pumping☐ Gas Lift☐ Other (Explain)

Estimated Production
Per 24 Hours

Oil

Bbls.

Gas

Mcf

Water

Bbls.

Gas-Oil Ratio

Release

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☒ Used on Lease
 (If vented, Submit ACO-18.)

☒ Open Hole☐ Perf.☐ Dually Comp.☐ Commingled NA☐ Other (Specify)

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