

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 4058	API No. 15 - 065-23762 - 0000
Name:American Warrior Inc.	Spot Description:
Address 1:P.O. Box 399	SW_SE_SE_SE Sec. 27 Twp. 8 S. R. 24 ☐ East 🗸 West
Address 2:	
City: Garden City State: Ks. Zip: 67846 +	
Contact Person:Jody Smith	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 275-2963	□ NE □ NW ☑ SE □ SW
CONTRACTOR: License #_ 31548	County: Graham
Name: Discovery Drilling Co. Inc.	Lease Name: Reese Well #: 1-27
Wellsite Geologist: Mac Downing	Field Name: Kobler
Purchaser: None	Producing Formation: None
Designate Type of Completion:	Elevation: Ground: 2394 Kelly Bushing: 2402
✓ New Well Re-Entry Workover	Total Depth: 4000 Plug Back Total Depth:
☐ Oil ☐ Wsw ☐ SWD ☐ SIOW	Amount of Surface Pipe Set and Cemented at: 220 Feet
☐ Gas Ø D&A ☐ ENHR ☐ SIGW	Multiple Stage Cementing Collar Used? Yes No
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	
If Workover/Re-entry: Old Well Info as follows:	feet depth to:w/sx cmt.
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	
☐ Deepening ☐ Re-perl. ☐ Conv. to ENHR ☐ Conv. to SWD	Chloride content: 14,000 ppm Fluid volume: 320 bbls
Conv. to GSW	Dewatering method used: Evaporation RECEIVED
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	AUG 2 4 2011
Dual Completion Permit #:	Lease Name: License #: KCC WICHITA
SWD Permit #:	QuarterSec TwpS. R
ENHR Permit #:	· · · · · · · · · · · · · · · · · · ·
GSW Permit #:	County: Permit #:
7/30/11 8/3/11 Spud Date or Date Reached TD Completion Date or	
Recompletion Date Recompletion Date Recompletion Date	
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or co of side two of this form will be held confidential for a period of 12 months if requirality in excess of 12 months). One copy of all wireline logs and geologist well BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form	nversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information uested in writing and submitted with the form (see rule 82-3-107 for confiden-I report shall be attached with this form. ALL CEMENTING TICKETS MUST
AFFIDAVIT	KCC Office Use ONLY
I am the affiant and I hereby certify that all requirements of the statutes, rules and re	egu-
lations promulgated to regulate the oil and gas industry have been fully complied and the statements herein are complete and the statement of the best of my knowledge.	· · · · · · · · · · · · · · · · · · ·
and the statements herein are complete and correct to the best of my knowledge	Confidential Release Date:
Signatures (1/0)	Wireline Log Received
Signature:	Geologist Report Received
Title: Foremat/ Date: 8/19/11	UIC Distribution ALT [] I III Approved by: Dig Date: 825 II

Operator Name: Ame	rican Warrior Ir	ıc.	Lease	Name:	Reese	handada atau da aran d	Well #:1-	27
Sec. <u>27</u> Twp.8	s. R. <u>24</u>	East ✓ West		: Grah				
INSTRUCTIONS: Sho time tool open and clos recovery, and flow rates line Logs surveyed. At	ed, flowing and sho s if gas to surface to	ut-in pressures, whe est, along with final o	ther shut-in pres	sure rea	ched static level	, hydrostatic pres	sures, bottom	hole temperature, fluid
Drill Stem Tests Taken (Attach Additional St	neets)	✓ Yes	No .	✓ L	og Formatio	on (Top), Depth a	nd Datum	Sample
Samples Sent to Geolo	gical Survey	Yes V	۹o	Nam Anhy	ie		Top 2082'	Datum +320
Cores Taken		Yes V		B/Anh	ıy		2116'	+286
Electric Log Run Electric Log Submitted	Electronically	✓ Yes □ N ✓ Yes □ N	10 10	Topek	-		3492'	-1090
(If no, Submit Copy)	Liconomouny		••	Heebr	ner		3708'	-1306
List All E. Logs Run:				Toron	to		3732'	-1330
Mico,Dual Ind,[Dual Comp P	opos,and sor	nic	Lansi	ng		3747'	-1345
			· · · · · · · · · · · · · · · · · · ·	B/KC			3959'	-1557
			SING RECORD s set-conductor, su	urface inte		ion etc		•
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs.	ght	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
surface	12 1/4	85/8	23#		220	Common	150	2%gel,3%CC
		- Annual Control of the Control of t						
<u> </u>								
D	T 5 "	ADDITI	ONAL CEMENTIN	NG / SQL	JEEZE RECORD	· · · · · · · · · · · · · · · · · · ·		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks	Used		Type and	Percent Additives	S
Shots Per Foot		ON RECORD - Bridge Footage of Each Interv				cture, Shot, Cemer		rd Depth
	•·····································						" 	RECEIVED
					!			AUG 2 4 2011
TUBING RECORD:	Size:	Set At:	! Packer Al	t:	Liner Run:	Yes No	-	C WICHITA
Date of First, Resumed P	roduction, SWD or EN	IHR. Producing	g Method:	g 🗆		Other (Explain)		O STOLLING
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wate			Gas-Oil Ratio	Gravity
DISPOSITION Vented Sold (If vented, Subm	Used on Lease	Open Hole	METHOD OF	_	Comp. Cor	nmingled	PRODUCTI	ON INTERVAL:

ALLIED CEMENTING CO., LLC. 038226

REMIT TO P.O. F RUSS	BOX 31 SELL, KANSAS 6760	55		SER	VICE POINT:	-//
DATE S/4/1	SEC. 27 TWP.	RANGE 24	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE Fese	WELL# / 2 >	LOCATION	Policie K		COUNTY	STATE
OLD OR NEW (C	ircle one)	7/2	Sichland	100 m 100 TC		
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ALLIED CEMENTING CO., LLC. 043463

REMIT TO P.O. BOX 31 SERVICE POINT: **RUSSELL, KANSAS 67665** cattex RANGE JOB START CALLED OUT ON LOCATION DATE 7-30-11 Reese 65 OLD OR NEW Circle one) Drilling Rg JOWNER Discovery **CONTRACTOR** TYPE OF JOB **HOLE SIZE CEMENT** AMOUNT ORDERED 150 Sks com DEPTH 22C **CASING SIZE TUBING SIZE DEPTH DRILL PIPE** DEPTH TOOL **DEPTH** COMMON 150 Sh5 @16,25 2437.51 PRES. MAX **MINIMUM MEAS. LINE SHOE JOINT POZMIX** CEMENT LEFT IN CSG. PERFS. CHLORIDE _ **DISPLACEMENT** 13,05 006 @ @ **EQUIPMENT** @ @ **PUMP TRUCK** CEMENTER_ Andrew @ #423-281 HELPER @ **BULK TRUCK** @ 404 DRIVER @ **BULK TRUCK** @ DRIVER @ 2,2 HANDLING 15 MILEAGE 1129. **REMARKS:** SERVICE: Cener **DEPTH OF JOB** PUMP TRUCK CHARGE **EXTRA FOOTAGE** MILEAGE 65miles x2@7100 thank you @4,00 CHARGETO: American warrior TOTAL *2.555.0*C STREET PLUG & FLOAT EQUIPMENT RECEIVED To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was TOTAL done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL SALES TAX (If Any) TERMS AND CONDITIONS" listed on the reverse side. TOTAL CHARGES __ IF PAID IN 30-DAYS **SIGNATURE**

Geological Report

American Warrior Inc. Reese #1-35 262' FNL &1405' FEL Sec. 35-8s-24w Graham County, Kansas

Marc Downing Consulting Petroleum Geologist

American Warrior, Inc.

General Data

Well Data:

American Warrior Inc.

Reese #1-35

262' FNL & 1405' FEL

Sec. 35-8s-24w

Graham County, Kansas API # 15-065-23763-0000

Drilling Contractor:

Discovery Drilling Rig #1

Spud Date:

August 9, 2011

Completion Date:

August 14, 2011

Elevation:

2393' Kelly Bushing

2385' Ground Level

Directions:

Wakeeney north to Redline rd, west to 200 rd, north

to M rd, east to 210 rd, north 1 mi, west into.

Casing:

214' 8 5/8" surface casing

Samples:

10' wet and dry, 3650' to RTD

Drilling Time:

3350' to RTD

Electric Logs:

None

Drillstem Tests:

Two, Trilobite Testing Inc.

Problems:

None

Formation Tops

	American Warrior, Inc.
	Reese #1-35
	Sec. 35-8s-24w
Formation	262' FNL & 1405' FEL
Anhydrite	2069 (+324)
Base	2104 (+289)
Topeka	3472 (-1079)
Heebner	3688 (-1295)
Toronto	3713 (-1320)
Lansing	3727 (-1334)
BKC	3946 (-1553)
RTD	3955

Sample Zone Descriptions

LKC D-zone 3767 (-1374):

LS: white, medium-coarse crystalline, many fossils. Fair inter-fossilin porosity, friable. Fair saturated stain w/ fair spotted show free oil, slightly heavy. Faint odor.

LKC H-zone 3860 (-1467):

LS: white, fine-medium crystalline, sub-crystalline in part. Mostly poor porosity and barren. 1-2 pieces w/ poor stain, no show free oil, no odor.

LKC J-zone 3895 (-1502):

LS: white, fine-medium crystalline. Poor-fair vugular porosity, some intercrystalline porosity. Fair saturation w/ fair show free oil, gassy in part in. No odor.

Drill Stem Tests

Trilobite Testing Inc.

DST #1 <u>LKC D zone</u>:

Interval: 3760-3780 Times: 45-45-45

I.F. – 6" blow . IFP: 50-65#
I.S.I. – dead ISI: 782#
F.F. – 4 ¼" blow FFP: 71-84#
F.S.I. – dead FSI: 781#

HP: 1836-1809# BHT: 115° F

Recovery:

5' mud

DST #2 <u>LKC H-J zones:</u>

Interval: 3838-3905 . Times: 30-30-30-30

I.F. – weak surface IFP: 42-42#
I.S.I. – dead ISI: 80#
F.F. – dead FFP: 43-42#
F.S.I. – dead FSI: 57#

HP: 1945-1933# BHT: 110° F

Recovery:

3' mud w/ oil spots

Structural Comparison

	American Warrior, Inc.	A. Scott Ritchie
	Reese #1-35	Kobler 'A' #1
	262' FNL & 1405' FEL	NE-NE-NE
	Sec. 35-8s-24w	Sec. 35-8s-24w
	Graham Co., KS	Graham Co., KS
	15-065-23763-0000	15-065-20952-0000
Formation		
Anhydrite	2069 (+324)	(+325) -1
Base	2104 (+289)	(+289) FL
Topeka	3472 (-1079)	(-1081) +2
Heebner	3688 (-1295)	(-1299) +4
Toronto	3713 (-1320)	(-1324) +4
Lansing	3727 (-1334)	(-1340) +6
BKC	3946 (-1553)	(-1557) +4

Summary

The Reese #1-35 ran structurally high to nearby dry holes but had poor development throughout the LKC. It was decided to plug and abandon the well.

Recommended Perforations

None

Respectfully Submitted,

Marc Downing



DRILL STEM TEST REPORT

American Warrior

Reese #1-27

3118 Cummings Rd. Garden City, KS

67846

Job Ticket: 43752

ATTN: Marc Downing

Test Start: 2011.08.03 @ 03:17:00

27/8s/24w/Graham/KS

GENERAL INFORMATION:

Formation:

LKC "D"

Deviated:

No

Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole

Tester:

Kevin Mack

43

Unit No:

2404.00 ft (KB)

2394.00 ft (CF)

Reference Bevations:

KB to GR/CF:

10.00 ft

Total Depth: Hole Diameter:

Start Date:

Start Time:

Interval:

3783.00 ft (KB) To 3800.00 ft (KB) (TVD)

3800.00 ft (KB) (TVD)

Time Tool Opened: 05:20:30

Time Test Ended: 08:54:45

7.88 inches Hole Condition: Good

Serial #: 6799

Inside

Press@RunDepth:

7.41 psig @ 03:17:05

2011.08.03

3784.00 ft (KB) End Date:

End Time:

2011.08.03 08:54:44

Capacity: Last Calib.: 8000.00 psig

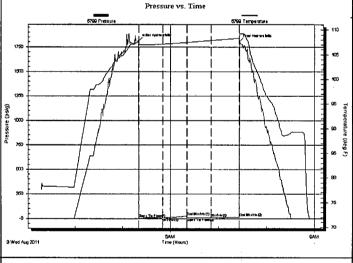
2011.08.03

Time On Btm: Time Off Btm: 2011.08.03 @ 05:20:15

2011.08.03 @ 07:26:00

TEST COMMENT: IF: Surfaceblow did not build or die

IS: No Return FF: No Blow FS: No Return



		Pl	RESSUR	RE SUMMARY		
. 1	Time	Pressure	Temp	Annotation		
	(Min.)	(psig)	(deg F)			
6	0	1810.57	107.48	Initial Hydro-static		
	1	5.61	106.94	Open To Flow (1)		
0	30	7.23	107.14	Shut-in(1)	•	
Τ.	60	23.53	107.46	End Shut-In(1)	,	
adua	60	7.17	107.47	Open To Flow (2)		
ature	91	7.41	107.87	Shut-In(2)		
Temperature (deg F)	125	14.30	108.32	End Shut-In(2)	RECEIVED	
	126	1806.58	109.25	Final Hydro-static	. LOCIVED	
		-			AUG 2 4 2011	
				K	CC WICHITA	
		-				

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud 100M	0.02

Gas Rates

Choke (inches) Pressure (psig) Gas Rate (Mcf/d)

Trilobite Testing, Inc.

Ref. No: 43752

Printed: 2011.08.03 @ 09:10:58 Page 1



DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior

Reese #1-27

3118 Cummings Rd.

27/8s/24w/Graham/K\$ Job Ticket: 43752

DST#:1

Garden City, KS 67846

ATTN: Marc Downing

Test Start: 2011.08.03 @ 03:17:00

Mud and Cushion Information

Mud Type: Gel Chem Mud Weight:

9.00 lb/gal

58.00 sec/qt

Viscosity: Water Loss:

7.60 in³

Resistivity: Salinity: Filter Cake:

800.00 ppm

0.00 ohm.m

1.00 inches

Cushion Type:

Cushion Length: Cushion Volume:

ft

Oil API:

Water Salinity:

deg API ppm

bbl

Gas Cushion Type:

Gas Cushion Pressure:

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud 100M	0.025

Total Length:

5.00 ft

Total Volume:

0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs:

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

