Kansas Corporation Commission

OIL & GAS CONSERVATION DIVISION

ORIGINA September 1999 Must Be Typed

CONFIDENTIAL

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #4058	API No. 15 - 185-23,409 - NO -OO
Name: American Warrior, Inc.	County: Stafford
Address: P. O. Box 399	SENWNESec19Twp22S R11East 🗹 West
City/State/Zip: Garden City, KS 67846	1308 FNL feet from S / N (circle one) Line of Section
Purchaser: N/A	1699 FEL feet from E / W (circle one) Line of Section
Operator Contact Person: Kevin Wiles, Sr.	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 275-2963 DEC 2 3 2005	(circle one) NE SE NW SW
Contractor: Name: Petromark Drilling, LLCCONSIDENTIAL	Lease Name: Alpers Well #: 1-19
License: 33323	Field Name: WILDCAT
Wellsite Geologist: Jason Alm	Producing Formation: Arbuckle
Designate Type of Completion:	Elevation: Ground: 1827' Kelly Bushing: 1832'
New Well Re-Entry Workover	Total Depth: 3691' Plug Back Total Depth: 3667'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 220' Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from,
Operator:	feet depth to w/sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ALLI NHS 31-08 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	· ·
Plug Back Plug Back Total Depth	Chloride content 11,000 ppm Fluid volume 320 bbls
Commingled Docket No.	Dewatering method used_Hauled Off Sife
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name: American Warrior, Inc.
44.44.00	Lease Name: Welsh 3 SWD License No.: 4058
Spud Date or Date Reached TD Completion Date or	Quarter NW Sec. 30 Twp. 20 S. R. 12 East V West
Recompletion Date Recompletion Date	County: Barton Docket No.: D-28,646
Information of side two of this form will be held confidential for a period of 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	
All requirements of the statutes, rules and regulations promulgated to regula herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature: / / / / / / / / / / / / / / / / / / /	KCC Office Use ONLY
Title: Compliance Coordinator Date: 12-20-06	Letter of Confidentiality Received
Subscribed and sworn to before me this 20 day of December	If Denied, Yes Date:
20.06	Wireline Log Received
	CUHLMEIER Geologist Report Received RECEIVED
Notary Public	
Date Commission Expires: 097209 My Appt. Expires	Ant-09 DEC 2 1 2006
and recovering the second	KCC WICHITA

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Operator Name: Amo				Lease Name: Alpers			Well #: 1-	19 DEC 2 A 20		
Sec. 19 Twp. 2	2S. R. <u>11</u>	_ East West	County	_{/:} Staff	ord			CONFIDEN		
ested, time tool oper emperature, fluid rec	and closed, flowir overy, and flow rate	and base of formations og and shut-in pressures es if gas to surface test, final geological well site	s, whether sh along with f	nut-in pr	essure reached	static level, hydr	ostatic pressu	tests giving interval		
Orill Stem Tests Taker (Attach Additional S		✓ Yes No		VI	₋og Format	ion (Top), Depth	and Datum	Sample		
Samples Sent to Geo	logical Survey	☐ Yes 🗹 No		Nan	ne bner		Top	Datum 4204		
Cores Taken	,	Yes No		1	glas		3036' 3130'	-1204' -1298'		
lectric Log Run		✓ Yes No		1	yn Lime		3233'	-1401'		
(Submit Copy)				Lan			3255'	-1423'		
ist All E. Logs Run:				BKC	-		3511'	-1679'		
Dual Induction	Log; Dual Cor	mpensated Poros	itv	Viol			3516'	-1684'		
Log; Microresis		ehole Compensa		Sim	pson		3576'	-1744'		
Sonic Log;				Arbı	uckle		3635'	-1803'		
		CASING	3 RECORD	V N	ew Used					
	T ====================================	Report all strings set			ermediate, produc	tion, etc.				
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives		
Surface Pipe	12-1/4"	8-5/8"	23#		220'	COMMON	240 SX	3% cc 2% Get		
Production Pipe	7-7/8"	5-1/2"	15.5#	·	3690' EA-2		165 sx	1/4# Flocele		
		ADDITIONA	L CEMENTIN	IG / SQL	JEEZE RECORD)				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks I	Used		Type and P	e and Percent Additives			
Shots Per Foot	PERFORATI Specify I	ON RECORD - Bridge Plu Footage of Each Interval Pe	gs Set/Type erforated			cture, Shot, Cement		rd Depth		
3	424' to 3427'				Same					
FUBING RECORD 2-3/	Size	Set At	Packer At		Liner Run					
Date of First, Resumerd F			,	Flowing		Yes No	Othe	er (Explain)		
stimated Production Per 24 Hours	Oil I	Bbls. Gas	Mcf	Wate SI			as-Oil Ratio	Gravity		
Disposition of Gas	METHOD OF C				Production Interv					
Vented Sold (If vented, Subm	Used on Lease iit ACO-18.)	Open Hole Other (Spec	Perf.		ually Comp.	Commingled		RECEIVED		

Geological Report

Alpers #1-19 Sec. 19 T22S R11W

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Jason Alm Consulting Petroleum Geologist

American Warrior, Inc.

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General Data

Drilling Contractor:

Petromark Drilling Co. Rig #2

Spud Date:

November 14, 2006

MUU

Completion Date:

November 21, 2006

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Elevation:

1827' Ground Level

1832' Kelly Bushing

Casing:

224' 8 5/8" surface casing

3692' 5 1/2" production casing

Samples:

10' wet and dry, 3000' to RTD

Drilling Time:

2900' to RTD

Electric Logs:

Wedge - Log Tech "Craig McLaughlin"

Dual Induction, Compensated Neutron Density,

Microlog and Sonic

Drillstem Tests:

One, Trilobite Testing Inc. "Zach Stover"

Bottom hole test

Problems:

Mud pump, liner cap leaking

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Structural Comparison

	American Warrior		Western Petroleum
Formation	Alpers #1-19	LD Drilling #1 Alpers	Co. #1 Alpers
Anhydrite	1266	1261	1260
Plattsmouth	-1204	-1203	
Heebner	-1263	-1264	-1259
Toronto	-1283	-1284	
Douglas	-1298	-1297	
Brown Lm.	-1401	-1399	
Lansing	-1423	-1421	-1420
BKc	-1679	-1659	-1678
Viola	-1684	-1695	-1691
Simpson	-1744	-1743	-1737
Arbuckle	-1803	-1799	-1791

Sample Zone Descriptions

LKc C-zone (3298', -1466):

Ls – Fine to Medium crystalline with fair inter-crystalline porosity. Show of free gassy oil, fair odor, 270 units hotwire.

LKc E-zone (3332', -1500):

Ls — Fine crystalline with poor inter-crystalline porosity, oil stained and saturated in porosity. Slight show of free oil, slight odor, 200 units hotwire.

LKc H-zone (3393', -1561):

Ls – Fine to Medium crystalline, Fossil oolites with poor oomoldic porosity. Slight oil stain in porosity, no show of free oil, **230 units hotwire**.

LKc I-zone (3454', -1622):

Ls – Fine crystalline, Fossil oolites with poor oomoldic and fine inter-crystalline porosity. Slight oil stain and saturation in porosity, no show of free oil, **200 units hotwire**.

Viola (3535', -1703):

Ls-SI. Dolo – With very poor pinpoint vuggy porosity. Slight oil stain in porosity, no show of free oil, mostly barren, **210 units hotwire**.

Simpson (3584', -1752):

Sandstone – Quartz, Fine grained with poor inter-granular porosity, oil stained and saturated in the porosity. Dolomitic with poor pinpoint vuggy porosity.

Arbuckle (3638', -1806):

Dolo – Fine crystalline with poor pinpoint vuggy porosity, oil stain in porosity, oil is heavy and dead. Slight chert, slight sand.

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Drill Stem Tests

Trilobite Testing Inc.
Zach Stover

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DST #1 <u>Lansing-Kansas City C-E zone</u>

Interval (3288' - 3340') Anchor Length 52'

IHP - 1583 #

IFP – 15" – B.O.B immediately 49-70 #

ISI – 30" – No Blow "Testing Head Loose" 500 #

FFP – 30" – B.O.B. immediately, GTS 10 min. 53-129 # FSI – 30" – B.O.B. in 25 min. 503 #

FHP - 1538 #

Recovery: Gas to Surface in 25 Minutes

60' OSM 3% Oil

60' GSY MCO 40% Oil

60' GSY WMCO 35% Oil, 30% Water 60' GSY OMCW 12% Oil, 18% Water

60' WM 50% Oil

Summary

The Alpers #1-19 well ran structurally similar to its offset wells. Many shows of oil were found throughout the Lansing-Kansas City along with the Viola, Simpson Sand, and the Arbuckle. A drill stem test was performed and included the Lansing-Kansas City zones C thru E, the test was positive recovering gas to surface and approximately 55 feet of gassy oil. The decision was made after thoroughly examining the data collected during drilling and logging to run production casing to further evaluate the Alpers #1-19.

Recommended Perforations

LKc C-zone	3298' – 3300'	Simpson Sand: could not
LKc E-zone	3327' — 3334'	be distinguished on the log but did have a show of oil.
LKc H-zone	3392' – 3394'	Possibly 3598' – 3607'
LKc I-zone	3423' – 3425'	
Viola	3522' – 3526'	

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CHARGE TO:		
MERICA	WARREDO TOC	
ADDRESS	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	Careca
CITY, STATE, ZIP CODE		

TICKET

Nº 11150

PAGE

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SERVICE LOCATIONS		WELL/PROJE	CT NO.	L	EASE		COUNTY/PARISH	STA	TE	CITY WAY			DA	NTE II	low	NER		
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2. TICKET TYPE CONTRACTOR SC SERVICE D SALES PETD OFF					h _{eq}	RIG NAME/NO.	SHI	PPED	DELIVERED TO 0				ORDER NO.					
3.		WELL TYPE	<u> </u>	~000	MOY FILCA	TEGORY LIOR P	NIDDOCE		7		150m							
4.			n	"		CATEGORY JOB PURPOSE SYZ LONGSTRING									WELL LOCATION NUSSAL KS- 4E, 1/22, WS			
REFERRAL LOCATION INVOICE INSTRUCTIONS				<u> </u>	212 FOX(2) KMG					<u> </u>				110000 KC- 4E 1150 MZ				
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785-798-2300

☐ YES

CUSTOMER DID NOT WISH TO RESPOND

■ NO

SWIFT DPERATOR

11-22.06

TIME SIGNED

0100

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket. APPROVAL

A.M.

Thank You!

TOTAL



PO Box 466

Ness City, KS 67560

TICKET CONTINUATION

CUSTOMER

TICKET 11150 No.

WELL DATE Off: 785-798-2300 AMERICAN WARRING INC ALPIAS 2-19 11-22-05 SECONDARY REFERENCE AND MACCOUNTING TO PARCINUMBER TO SECOND TO SECOND TO SECOND TO SECOND TO SECONDARY SE OIV. OIV. LOIN. LUNE PRICES. REFERENCE AMOUNT 31< STANKER COMMIT FA-2 1815100 276 FLOCELE LILLIAS 51125 283 SALT 800 BS 160100 184 800 CAUSTAL <u>30,00</u> Q. 240100 185 CFR-1 100165 40000 4100 290 N-ACR انمر 32100 $\{\varphi_{i},\varphi_{i},\varphi_{i}\}_{i=1}^{n}\in\mathbb{N}^{n}$ 3.3 T T K 3 SERVICE CHARGE CUBIC FEET 165 18150 110 TOTAL WEIGHT LOADED MILES TON MILES <u> 583</u> 690,04 690104 100 3569.79

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LIED CEMENTING CO.

ALLIED OLIVIER	26520
REMIT TO P.O. BOX 31	26529 SERVICE POINT:
RUSSELL, KANSAS 67665	a Reat Bend
DATE 11-14-06 19 TWP. RANGE C.	ALLED OUT ON LOCATION JOB START JOB FINISH
LEASE A/PERS WELL# 1-19 LOCATION HUNCH	Son E To Dead STAFFORD KS.
OLD OR WEW Circle one) End 13/4	N/inTo
0	
CONTRACTOR YETTOMOTIC # 2 TYPE OF JOB SUPFACE	OWNER AMERICAN Warrior
HOLE SIZE 12'/4 T.D. 225	CEMENT
CASING SIZE 85/8 DEPTH 220 FT	AMOUNT ORDERED 2405x A+3%
TUBING SIZE DEPTH	CC+2% G=
DRILL PIPE 41/2 DEPTH 2.25	
PRES. MAX 200-PST MINIMUM	COMMON 240 @ 10.65 2556.0
MEAS. LINE SHOE JOINT / SEC	POZMIX @
CEMENT LEFT IN CSG. LSFT	GEL <u>5</u> @ 16.65 <u>83.2</u>
PERFS.	CHLORIDE 7 @ 46.60 326.2
DISPLACEMENT Fresh water 13BB/s,	ASC
EQUIPMENT	@
	<u> </u>
PUMPTRUCK CEMENTER Devid W.	@
#/8/ HELPER JD O. BULK TRUCK	<u> </u>
# 344 DRIVER 000 0.	<u>@</u>
BULK TRUCK	@
# DRIVER	HANDLING 252 @ 1.90 478.88
	MILEAGE 31 · 252 · 9 703,0
REMARKS:	TOTAL <u>4147.3</u>
P.O	CENTAGE
Pire on Bollom Break Circ	SERVICE
ac + 2/2 (-c/ ShuT Down)	DEPTH OF JOB 220 FT
Release Plug Displace W	PUMP TRUCK CHARGE 815.00
13BB/S FRESH WOITER Shut	EXTRA FOOTAGE@
in cement did line wash	MILEAGE 3 @ 6,00 186.00
Up Rig DOWIL!	MANIFOLD Head Rento 100,00
·	
CHARGE TO: AMERICAN Walliof	·
	TOTAL 1101.00
STREET	
CITYSTATEZIP	PLUG & FLOAT EQUIPMENT
	1-Wooden Pluge 60.00
	·

To Allied Cementing Co., Inc.

You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

@ TOTAL 60.00 TAX -TOTAL CHARGE -DISCOUNT -

@

@

SIGNATURE X Buddiel ss



Date: <u>/2-30-06</u>

KCC dec 2 0 2006 COMFIDENTIAL

Kansas Corporation Commission Finney State Office Building 130 S. Market, Room 2078 Wichita, Kansas 67202-3802

RE: Well_

Dear Corporation Commission,

American Warrior, Inc. request that you please hold the enclosed information confidential for as long as the law allows.

Sincerely

Nancy E. Davis

Compliance Coordinator

NED

Enclosure

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DEC 2 1 2008
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