KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

CRIGINAL

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

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

API No. 15 - __**0**83-21, 696 - 0000 Spot Description: NW-SW-NE-NW Sec. 36 Twp. 22 S. R. 23 ☐ East West Feet from V North / W South Line of Section Feet from **E** East / **W** West Line of Section Calculated from Nearest Outside Section Corner: □NE ØNW □SE □SW County: Hodgeman Well #: 3-36 Hodgeman-O'Brate Lease Name: Wildcat Field Name: ... Producing Formation: Mississippi ___ Kelly Bushing: 2257' Elevation: Ground: 2246' Total Depth: 4452 ___ Plug Back Total Depth: Amount of Surface Pipe Set and Cemented at: 280 Multiple Stage Cementing Collar Used?

✓ Yes

No If yes, show depth set: __1372 Feet Surface If Alternate II completion, cement circulated from: feet depth to: 1372' sx cmt. **Drilling Fluid Management Plan** (Data must be collected from the Reserve Pit) Chloride content: 19,500 _ppm Fluid volume: 101 _____ bbls Dewatering method used: EVAPORATION Location of fluid disposal if hauled offsite: Operator Name: _____ License #: ___ _____ Permit #: _____

OPERATOR: License #_ 4058 American Warrior, Inc. Name: P O Box 399 Address 1: Address 2: _ City: Garden City State: KS Contact Person: Kevin Wiles, Sr Phone: (_620 275-2963 CONTRACTOR: License # 5929 **Duke Drilling Co** Wellsite Geologist: Harley Sayles Purchaser: N/A Designate Type of Completion: New Well Re-Entry Workover **√** Oil □ wsw ☐ SWD SIOW ☐ Gas □ D&A ☐ ENHR SIGW □ og ☐ GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.): If Workover/Re-entry: Old Well Info as follows: Operator: Well Name: ___ Original Comp. Date: __ Original Total Depth: _ Re-perf. Conv. to ENHR Conv. to SWD Deepening Conv. to GSW Plug Back: Plug Back Total Depth ☐ Commingled Permit #: _ Dual Completion Permit #: _ SWD Permit #: ☐ ENHR Permit #: ____ ☐ GSW Permit #: 4/18/11 3/23/11 3/29/11 Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date 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.

AFFIDAVIT

I am the affiant and I hereby certify that 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: Geologist	Date: 4/25/11	
1190.		

KCC Office Use ONLY	
Date: 426 11 -4/26 13	
Confidential Release Date: Wireline Log Received	
Geologist Report Received UIC Distribution ALT 1 1 11 Approved by: Date:	4-11

Side Two

				Side	e Two				V.	CC
Operator Name: Ame	erican Warrior, In	ıc		Lease t	Name: _	Hodgeman-C)'Brate	Well #: <u>3-</u>	36, op	2 6 2011
Sec. 36 Twp.22	s. R. <u>23</u>	☐ East	✓ West	County	: Hodg	geman			Arn	NTI
Sec. 36 Twp.22 INSTRUCTIONS: Sho time tool open and clos recovery, and flow rates line Logs surveyed. Att				netrated. Do hut-in press s). Attach o	etail all c sure rea extra she	cores. Report all ched static level eet if more space	final copies o , hydrostatic p e is needed. A	f drill stems tests ressures, bottom attach complete co	giving into hole temp opy of all t	ervat tested, perature, fluid Electric Wire-
Drill Stem Tests Taken (Attach Additional SI	heets)	/ Y	es 🗌 No		٦		n (Top), Depti	n and Datum		Sample
Samples Sent to Geolo	□ Y	es 🗸 No		Nam	te Corral		Top 1403'		Datum 854	
Cores Taken		□ Ye	es 🗹 No			Stone Corral		1440'		817
Electric Log Run	5 . 4 . 1	= 1	es 🗹 No		Heebr			3767'	-1	1570
Electric Log Submitted (If no, Submit Copy)	•	∐ Y•	es No			ng Kansas City		3827'	-	570
, , , , , , , , , , , , , , , , , , , ,					Cherc			4383'		2126
List All E. Logs Run:					Missis			4437'	-2	2180
					Osag	, ,		4447'	-2	2190
· · · · · · · · · · · · · · · · · · ·			CASING	RECORD	V N					
		Repo			_	ermediate, product	ion, etc.			
Purpose of String	Size Hole Drilled		ze Casing t (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used		and Percent
Surface	12-1/4"	8-5/8"	· (iii 0.0.)	24#		280'	Class A	175	3%cc2	
Production	8-7/8"	5-1/2"		17#		4446'	EA-2	175	Flocele	э
	'		ADDITIONAL	. CEMENTII	NG / SQI	JEEZE RECORD	•			
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Туре	of Cement	# Sacks	Used		Туре а	and Percent Additive	s	
	PERFORATI	ON RECOR	RD - Bridge Plug	s Set/Type		Acid, Fra	cture, Shot, Cer	ment Squeeze Reco	nd	
Shots Per Foot	Specify	Footage of	Each Interval Per	forate d				of Material Used)		Depth
									RECE	IVED
									APR 2	6 2011
TUBING RECORD:	Size:	Set At:	;	Packer A	t:	Liner Run:	✓ Yes	K] No	CC W	ICHITA
Date of First, Resumed P			Producing Met			_				
N/A	,		Flowing	✓ Pumpin	g 🗆	Gas Lift (Other (Explain) _			
Estimated Production Per 24 Hours	Oil N/A	Bbls.	Gas N/A	Mcf	Wat	ter B N/A	bls.	Gas-Oil Ratio		Gravity
BIOBOOTTO	N OE GAS	<u> </u>		METHOD OF	COMBI	ETION	Т	PRODUCT	ION (NTE?	
DISPOSITIO	_		_						ION HAIEN	TENE
Vented Sold (If vented, Subr	✓ Used on Lease nit ACO-18.)		Other (Specify)		(Submit		mit ACO-4)	/110 TTUE		

ALLIED CEMENTING CO., LLC. 038783

KCC REMIT TO P.O. BOX 31 APR 2 6 2011 SERVICE POINT: GreatBend 45 **RUSSELL, KANSAS 67665** CONFIDENTIAL TWP. RANGE CALLED OUT ON LOCATION JOB START DATE 3 - 23-11 225 23 W 630 PM 700 PM Hodseman COUNTY LOCATION JEAMORE KS EAST TO ROZZ3 WELL# 3-36 Hodgem LEASE Obrate ENOIN ESSTITO OLD OR NEW (Circle one) OWNER A Merican CONTRACTOR DAME 5 TYPE OF JOB Su-face HOLE SIZE 124 T.D. 285 **CEMENT** AMOUNT ORDERED 17554 Class A CASING SIZE 83 DEPTH 280 3% cc +2% Gel **TUBING SIZE** DEPTH DRILL PIPE DEPTH TOOL **DEPTH** @ 13.50 2.362.5 COMMON_/75 PRES. MAX <u>MINIMUM</u> **MEAS. LINE SHOE JOINT** @ POZMIX @ 20.25 CEMENT LEFT IN CSG. 15 GEL @ 5150 309.00 PERFS. **CHLORIDE** DISPLACEMENT **@** മ **EQUIPMENT @** CEMENTER WYYE **PUMP TRUCK # 366** HELPER G-es **BULK TRUCK** DRIVER Kevin - -# 341 @ **BULK TRUCK** (a) DRIVER @ 2.25 416-25 HANDLING 185 MILEAGE 185 x 28 x . 18 **REMARKS:** Pipe on Bostom Break circulation SERVICE HOOK up To Cement Line RUN 10 BBLS myle- SPace-411, x 1755x Class A 380 +28601 280 DEPTH OF JOB PUMP TRUCK CHARGE Displace 16.75 BBLS A-commete-EXTRA FOOTAGE Skut in. coment did @ 7.00 MILEAGE 28 ci-culate. MANIFOLD _ **@** CHARGE TO: AMerican was via TOTAL 1187,00 KCC WICHITA STREET CITY_____STATE ____ZIP___ **PLUG & FLOAT EQUIPMENT** @

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 done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME KENNETH M CUIRE

SIGNATURE Komer & Millie

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT ______ IF PAID IN 30 DAYS

@

@

@

TOTAL ____

GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "ALLIED" shall mean Allied Cementing Co., LLC, and "CUSTOMER" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "Merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

- TERMS: Unless satisfactory credit has been established, CUSTOMER must tender full cash payment to ALLIED before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, CUSTOMER agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that CUSTOMER may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the CUSTOMER or at the option of ALLIED, refunded directly to CUSTOMER. For purposes of this paragraph, ALLIED and CUSTOMER agree that Kansas law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.
- —ATTORNEY FEES: In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.
- —PRICES AND TAXES: All merchandise listed in ALLIED'S current price schedule are F.O.B; ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.
- —TOWING CHARGES: ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.
- —PREPARATION CHARGES: If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.
- DEADHAUL, CHARGES: Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.
 - —SERVICE CONDITIONS AND LIABILITIES:
- 1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control. ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. CUSTOMER shall be responsible for and indemnify; defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for any angels.
- (A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person including CLISTOMER and/or the well owner; and:
- (B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, of damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.
- 2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.
- 3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

 WARRANTIES:
- 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.
 - 2. More specifically:
- (A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.
- (B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the wilful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.
- (C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

Geological Report

American Warrior Inc.

Hodgeman O' Brate #3-36
800' FNL & 1600' FWL
Sec. 36 T22s R23w
Hodgeman County, Kansas



KCC APR 2 6 2011 CONFIDENTIAL

American Warrior, Inc.

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APR 2 6 2011

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General Data

Well Data:

American Warrior, Inc. Hodgeman O' Brate #3-36 800' FNL & 1600' FWL Sec. 36 T22s R23w Hodgeman County, Kansas API # 15-083-21696-0000

Drilling Contractor:

Duke Drilling Co. Rig #5

Geologist:

Harley Sayles

Spud Date:

March 23, 2011

Completion Date:

March 29, 2011

Elevation:

2246' Ground Level 2257' Kelly Bushing

Directions:

Jetmore KS, East on Hwy 156 4.8 mi to NE 223 Rd.

North on NE 223 Rd to gravel road. East 0.3 mi

then South into location.

Casing:

24# 8 5/8" surface casing @ 280 with 175 sacks Class A, 3% CC, 2% gel, Allied ticket #38783, 17# 5 1/2" production casing @ 4446 with 125 sacks EA-2, Swift Services ticket #20557, port collar @

1372

Samples:

10' wet and dry, 3750' to RTD

Drilling Time:

3650' to RTD

Electric Logs:

None

Drillstem Tests:

One, Trilobite Testing, Inc. "Ray Schwager"

Problems:

None

Remarks:

None

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APR 2 6 2011

KCC WICHITA

Formation Tops

	American Warrior, Inc.
	Hodgeman O'Brate #3-36
	Sec. 36 T22s R23w
Formation	800' FNL & 1600' FWL
Anhydrite	1403', +854
Base	1440', +817
Heebner	3767', -1510
Lansing	3827', -1570
Stark	4084', -1827
BKc	4190', -1933
Marmaton	4208', -1951
Pawnee	4296', -2039
Fort Scott	4360', -2103
Cherokee	4383', -2126
Mississippian	4437', -2180
Osage	4447', -2190
RTD	4452', -2195

Sample Zone Descriptions

Mississippian Osage (4447', -2180): Covered in DST #1 & #2

Dolo- Tan, very fine crystalline, good intercrystalline porosity, very good show of free oil, very strong odor, complete saturation and stain, bright yellow florescence, some chert, clear to opaque to white, slightly weathered

APR 2 6 2011
KCC WICHITA

Drill Stem Tests

Trilobite Testing Inc. "Ray Schwager"

DST #1 <u>Mississippian Osage</u>

Interval (4389' - 4452') Anchor Length 63'

IHP -2117#

 IFP
 -15" - BOB in 6 min
 44-76 #

 ISI
 -45" - Surface blow back
 1448 #

 FFP
 -15" - BOB in 5 min
 84-113 #

 FSIP
 -45" - Surface blow back
 1438 #

FHP - 2099 # BHT - 120°F

Recovery: 560' GIP

30' HOCM (25% Oil, 75% Mud)

90' MGO (10% Gas, 80% Oil, 10% Mud)

150' CO

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Structural Comparison

		_				
	American Warrior, Inc.	American Warrior, Inc.		American Warrior, Inc.		
	Hodgeman O'Brate #3-36	Hodgeman O'Brate #2-36		Hodgeman-O'Brate #1-36		
	Sec. 36 T22s R23w	Sec. 36 T22s R23w		Sec. 36 T22s R23w		
Formation	800' FNL & 1600' FWL	350' FNL & 700' FWL		417' FNL & 1087 FWL		
Anhydrite	1403', +854	1432', +846	(+8)	NA	NA	
Base	1440', +817	1465', +813	(+5)	NA	NA	
Heebner	3767', -1510	3791', -1513	(+3)	3784', -1515	(+5)	
Lansing	3827', -1570	3850', -1572	(+2)	3843', -1574	(+4)	
Stark	4084', -1827	4108', -1830	(+3)	4104', -1835	(+8)	
BKc	4190', -1933	4215', -1937	(+4)	4208', -1939	(+6)	
Marmaton	4208', -1951	4232', -1954	(+3)	4226', -1957	(+6)	l
Pawnee	4296', -2039	4320', -2042	(+3)	4313', -2044	(+5)	
Fort Scott	4360', -2103	4386', -2108	(+5)	43 8 0', - 2111	(+8)	l
Cherokee	4383', -2126	4410', -2132	(+6)	4405', -2136	(+10)	
Mississippian	4437', -2180	4469', -2191	(+11)	4458', -2189	(+9)	
Osage	4447', -2190	4478', -2200	(+10)	4469', -2200	(+10)	ı
RTD	4452', -2195	4484', -2206		4477', -2208		

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APR 2 6 2011

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Summary

The location for the Hodgeman O' Brate #3-36 well was found via 3-D seismic survey as an offset to the Hodgeman O' Brate #2-36. The new well ran structurally higher than expected via the survey. One drill stem test was conducted which was positive. After all gathered data had been examined the decision was made to run 5 1/2 inch production casing to further evaluate the Hodgeman O' Brate #3-36 well.

Recommended Perforations

Mississippian Osage:

(4447' – 4452')

DST #1

Respectfully Submitted,

Harley K. Sayles American Warrior Inc. APR 2 6 2011 KCC WICHITA



SERVICE LOCATIONS 1. 2. 3. A. REFERRAL LOCATION	vices,	WELL/PROJECT NO	All Ci	G H	ZIP CO	enan - OBr	ate ULE JOBPE	COUNTY/PARISH Hodge item RIG NAME/NO. IRPOSE MENT long		5 VIZT	DELIVERED TO	etico	-}*; •	ORI	PAGE PAGE 1) DER NO. LLOCATION 36 - 22	1 Town	I A	
PRICE REFERENCE		Y REFERENCE/ NUMBER	LOC	ACCOUNTING	G DF	1		DESCRIPTION			071		27/		UNIT		AMOUNT	
<u>575</u>	FARI	HOMBER	i	ACCI	UP	MILEAGE	+0	K 114			9.5	UM I	QTY.	U/M	PRICE	00	175 146	00
<u> 578</u>			17		 	Pump		•			7.3	OA.	· · ·			00	1400	
402			+i			Contra					5½		9	ea	65	-	585	
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404			1			PORT					1-1	in				20	2100	
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LEGAL TERMS: the terms and con but are not limited	nditions on the r	everse side here	of whic	ch include	,	REMI	T PAY	MENT TO:		SUR OUR EQUIPMENT WITHOUT BREAK	PERFORMED DOWN? D AND	AGREE	UN- DECIDED	DIS- AGREE	PAGE TOT	AL 2	6 2 45 4-152	
LIMITED WARR						SWIFT	SER	VICES, INC		MET YOUR NEEDS OUR SERVICE WA PERFORMED WIT	NS .	+	1	 _ _	subtot	ر اد	10.387	75
MUST BE SIGNED BY CO START OF WORK OR DE			OR TO					OX 466	-	WE OPERATED TH AND PERFORMED CALCULATIONS	HE EQUIPMENT JOB			/	Hedge M TAX		613	88
DATE SIGNED TIME SIGNED P.M.					NECC CITY VC 67560 SATIS			SATISFACTORILY? ARE YOU SATISFIED WITH OUR SERVICE? YES CUSTOMER DID NOT WISH TO RESPOND				TOTAL) <i>[</i> 0	11,011	 			

SWIFT OPERATOR

APPROVAL

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

Thank You!

TICKET CONTINUATION

TICKET No.

PO Box 466. Ness City, KS 67560 Off: 785-798-2300

20557 CUSTOMER ALPERTA WELL JOHN 3-36 DATE MAR II 11/2000

Services	. Inca Off	: 785-798-23	<u> </u>	<i>_</i> }	merican War	7:01	Hakens	<u>~ 06</u>	rate 5-	36	30 MAR	11	$ \propto $	<u> </u>
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581		 	├-├-			LOADED MILES	TON MILES		75			60	262	50
583		<u> </u>	<u> </u>	CHARGE	TOTAL WEIGHT	LOADED MILES			320.25	77.77	<u> </u>	00	320	<u>1245</u>
									co	NTINL	JATIONTOTAL		4152	75

OB LC							ices, Inc. Date 30 MARII PAGE
STOMER TWEN	can Ubrti	SR.	WELL NO. 3	-36	tradyeno	m-OBo	ate Coment long string MICKET NO. 2055
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T C	FRESSU	RE (PSI)	DESCRIPTION OF OPERATION AND MATERIALS :
		,=,					DT skx EA-2 w/ Florele
							55" 17# Cusing 123 ys - Padrshoe
							4450 pipe - sheeit zi'
							Cordedizes 1,35,79, 12,84,86,88
							PASSET 5 11,855 PORTCOURS 85-1372
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	0100						on loc Tex 114
	0105						start 52 17# Choir in well
							3
	0320						Drop ball
	0325					1100	set packer shoe - cipculate
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	0415	43	12			250	Pump 500 gal mudflush
		43,	Zo			2,0	Pup 2066 KCL flish
							V
			12				Ply RH-MH (30sts-20st
					<u> </u>		,
	0430	434	12		<u> </u>	250	Mix EAZ 12535 @ 15.3 ppg
		43	42			320	
	0440						Drop latch down plug
			ļ				KCC
							Wish Puns & lines APR 2 6 2011
			ļ		ļ <u>-</u>		THE TAIL OF THE PARTY OF THE PA
	0443		ļ			250	Displace plus CONFIDENTI
		634	85			400	
		624	100		ļ. <u> </u>	700	
	0500		103	\vdash		1500	Land pluy - Relosse pressur - dried
	 	Section 1	_	 		<u> </u>	
	ļ	94.	-	-	-	_	wash truck RECEILL
	-		<u> </u>			 	APP 2 VED
			-			+ .	RACK UP RACK UP KCC MICHITA
			 				My August Wicker
	0545		-			<u> </u>	Job complete "CHITA
	ļ		 		 	-	1 Com As
	ļ		ļ	 	<u> </u>	 	Blaine, Share & pave
					<u> </u>		Delance, 100

. .



Prepared For: **American Warrior Inc**

P O Box 399

Garden City KS 67846

ATTN: Cecil O'Brate

36-22-23 Hodgeman,KS

Hodgeman-O'Brate #3-36

Start Date: 2011.03.29 @ 09:50:00 End Date: 2011.03.29 @ 15:58:24

Job Ticket #: 42759 DST#: 1

Trilobite Testing, Inc PO Box 1733 Hays, KS 67601 ph: 785-625-4778 fax: 785-625-5620 RECEIVED
APR 2 & 2011
KCC WICHITA

KCC APR 2 6 2011

CONFIDENTIAL



American Warrior Inc.

PO Box 399

Garden City KS 67846

ATTN: Cecil O'Brate

Hodgeman-O'Brate #3-36

36-22-23 Hodgeman, KS

Job Ticket: 42759

D\$T#:1

Test Start: 2011.03.29 @ 09:50:00

GENERAL INFORMATION:

Time Tool Opened: 11:41:55

Time Test Ended: 15:58:24

Formation:

Miss

Deviated:

No

Whipstock:

ft (KB)

Test Type:

Conventional Bottom Hole

Tester:

Ray Schwager

Unit No:

Reference Elevations:

2257.00 ft (KB) 2246.00 ft (CF)

KB to GR/CF:

11.00 ft

Interval:

4389.00 ft (KB) To 4452.00 ft (KB) (TVD)

Total Depth: Hole Diameter: 4452.00 ft (KB) (TVD)

7.85 inchesHole Condition: Fair

Serial #: 6625 Press@RunDepth: Inside

113.37 psig @

4392.00 ft (KB)

2011.03.29

Capacity: Last Calib.: 8000.00 psig

Start Date: Start Time: 2011.03.29 09:50:00 End Date: End Time:

15:58:24

Time On Btm:

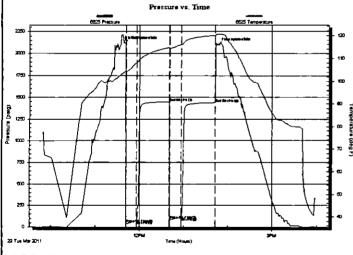
2011.03.29 2011.03.29 @ 11:39:25

Time Off Btm:

2011.03.29 @ 13:46:55

TEST COMMENT: IFP-strg bl in 6 min

ISIP-surface bl bk FFP-strg bl in 5 min FSIP-surface bl bk



	PRESSURE SUMMARY									
	Time	Pressure	Temp	Annotation						
0	(Min.)	(psig)	(deg F)							
Ò	0	2117.54	104.00	Initial Hydro-static						
	3	44.40	104.15	Open To Flow (1)						
	17	76.42	108.22	Shut-In(1)						
٦,	61	1448.30	114.70	End Shut-In(1)						
empe	62	84.82	114.45	Open To Flow (2)						
Temperature (deg F	78	113.37	116.05	Shut-In(2)						
(deg	124	1438.64	119.97	End Shut-In(2)						
3	128	2099.45	120.53	Final Hydro-static						

Recovery

Length (ft)	Description	Volume (bbl)
0.00	560'GIP	0.00
30.00	HOCM 25% O75% M	0.15
90.00	MGO 10%G10%M80%O	0.44
150.00	∞	0.74

Gas Rates

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

Trilobite Testing, Inc.

Ref. No: 42759

Printed: 2011.04.07 @ 09:26:42 Page 2



TOOL DIAGRAM

American Warrior Inc

PO Box 399 Garden City KS 67846 36-22-23 Hodgeman,KS Job Ticket: 42759

DST#: 1

ATTN: Cecil O'Brate

Test Start: 2011.03.29 @ 09:50:00

Hodgeman-O'Brate #3-36

Tool Information

Drill Pipe: Heavy Wt. Pipe: Length:

Length: 4071.00 ft Diameter: 0.00 ft Diameter:

3.80 inches Volume: 0.00 inches Volume:

57.11 bbl 0.00 bbl Tool Weight: Weight set on Packer: 25000.00 lb

2200.00 lb

Drill Collar:

Length: 300.00 ft Diameter: 2.25 inches Volume: Total Volume:

1.48 bbl 58.59 bbl

Weight to Pull Loose: 95000.00 lb Tool Chased

0.00 ft

Drill Pipe Above KB: Depth to Top Packer:

10.00 ft 4389.00 ft

String Weight: Initial 88000.00 lb Final

89000.00 lb

Depth to Bottom Packer:

ft Interval between Packers: 63.00 ft

91.00 ft 2

Diameter:

6.75 inches

Tool Comments:

Number of Packers:

Tool Length:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4362.00		
Shut in Tool	5.00			4367.00		
Hydraulic tool	5.00			4372.00		
Jars	5.00			4377.00		
Safety Joint	2.00			4379.00		
Packer	5.00			4384.00	28.00	Bottom Of Top Packer
Packer	5.00			4389.00		
Stubb	1.00			4390.00		
Perforations	2.00			4392.00		
Recorder	0.00	6625	Inside	4392.00		
Recorder	0.00	8700	Outside	4392.00		
Blank Spacing	32.00			4424.00		
Perforations	25.00			4449.00		
Bullnose	3.00			4452.00	63.00	Bottom Packers & Anchor

Total Tool Length:

91.00



FLUID SUMMARY

American Warrior Inc

Hodgeman-O'Brate #3-36

PO Box 399

36-22-23 Hodgeman,KS

Garden City KS 67846

Job Ticket: 42759

DST#:1

ATTN: Cecil O'Brate

Test Start: 2011.03.29 @ 09:50:00

Mud and Cushlon Information

Mud Type: Gel Chem

Cushion Type: Cushion Length: Oil APt:

39 deg API

Mud Weight:

9.00 lb/gal

ft

Water Salinity:

ppm

Viscosity: Water Loss: 53.00 sec/qt 8.76 in³

Cushion Volume:

bbi

ohm.m

Gas Cushion Type:

Gas Cushion Pressure:

psig

Resistivity: Salinity: Filter Cake:

4000.00 ppm 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	560'GIP	0.000
30.00	HOCM 25% O75% M	0.148
90.00	MGO 10%G10%M80%O	0.443
150.00	σ	0.738

Total Length:

270.00 ft

Total Volume:

1.329 bbl

Num Fluid Samples: 0

Num Gas Bombs:

Serial #:

Laboratory Name: Recovery Comments: Laboratory Location:

Trilobite Testing, Inc

Ref. No: 42759

Printed: 2011.04.07 @ 09:26:44

