



KANSAS CORPORATION COMMISSION 1070300
OIL & GAS CONSERVATION DIVISION

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
Name: American Warrior, Inc.
Address 1: 3118 Cummings Rd
Address 2: PO BOX 399
City: GARDEN CITY State: KS Zip: 67846 + _____
Contact Person: Scott Corsair
Phone: (785) 398-2270
CONTRACTOR: License # 33323
Name: Petromark Drilling, LLC
Wellsite Geologist: Jason Alm
Purchaser: NCRA

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: _____
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____
07/18/2011 07/26/2011 08/11/2011
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-135-25279-00-00
Spot Description: _____
NW SW NE SW Sec. 25 Twp. 18 S. R. 22 East West
1685 Feet from North / South Line of Section
1435 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Ness
Lease Name: Witthuhn Heirs Well #: 2-25
Field Name: Bazine Dry Creek
Producing Formation: Mississippian
Elevation: Ground: 2146 Kelly Bushing: 2152
Total Depth: 4240 Plug Back Total Depth: 4239
Amount of Surface Pipe Set and Cemented at: 1416 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: 26000 ppm Fluid volume: 155 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite:
Operator Name: American Warrior, Inc
Lease Name: Moore-Hamzy License #: 4058
Quarter SE Sec. 27 Twp. 19 S. R. 21 East West
County: Ness Permit #: D28845

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.

Submitted Electronically

KCC Office Use ONLY

Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Donna Garrison Date: 12/15/2011



1070300

Operator Name: American Warrior, Inc. Lease Name: Witthuhn Heirs Well #: 2-25
 Sec. 25 Twp. 18 S. R. 22 East West County: Ness

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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name Attached	Top Attached Datum Attached
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Electric Log Submitted Electronically (If no, Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
List All E. Logs Run:			
Dual Receiver Cement Bond			

CASING RECORD <input checked="" type="checkbox"/> New <input 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	12.25	8.625	23	1416	SMD	425	1/4# flocele
Production	7.875	5.5	15.5	4239	EA-2	175	1/4# flocele

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
4	4232-4238		

TUBING RECORD:	Size: <u>2.375</u>	Set At: <u>4200</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>08/17/2011</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls. <u>15</u>	Gas Mcf	Water Bbls. <u>375</u>	Gas-Oil Ratio <u>40</u> Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>4232-4238</u>
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Witthuhn Heirs 2-25
Doc ID	1070300

Tops

Anhydrite	1407	745
Heebner	3618	-1466
Lansing	3664	-1512
BKC	3981	-1829
Pawnee	4068	-1916
Ft. Scott	4146	-1994
Cherokee	4164	-2012
Mississippian	4220	-2068
RTD	4240	-2088



CHARGE TO:
American Warrior, Inc.
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET
19847

PAGE 1 OF 1

SERVICE LOCATIONS 1. <i>Hogans</i>	WELL/PROJECT NO. <i>2-35</i>	LEASE	COUNTY/PARISH <i>Ness</i>	STATE <i>Ks</i>	CITY	DATE <i>7-20-11</i>	OWNER
2. <i>Ness City, Ks</i>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <i>Petro Mark</i>	RIG NAME/NO.	SHIPPED VIA <i>CT</i>	DELIVERED TO <i>W/Bazine, Ks</i>	ORDER NO.	
3.	WELL TYPE <i>oil</i>	WELL CATEGORY <i>in field</i>	JOB PURPOSE <i>Cement Surface Casing</i>	WELL PERMIT NO.	WELL LOCATION		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF			UM		UM	
595		1			MILEAGE <i>M113</i>	20	mi	600		12000
576 D		1			Pump Charge - <i>cmt Deep Surface</i>	1	ea	1419	ft.	141900
221		1			Liquid KCL	2	gal	2500		5000
221		1			Mud Flush	500	gal	125		62500
290		1			D-Air	5	gal	3500		17500
401		2			Insert Flap w/o Auto Fill	1	ea	25000	8 5/8 in	25000
401 509		2			Turbaliner	4	ea	10000	8 5/8 in	40000
410		2			Top Plug	1	ea	10000	8 5/8 in	10000
330		2			SMD Cement	425	50 lbs	1650		701250
276		2			Flocele	107	lbs	200		21400
81		2			Service Charge - Cement	425	50 lbs	200		85000
583		2			Drayage	42293	lbm	100		4229300

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X *[Signature]*
 DATE SIGNED *7-20-11* TIME SIGNED *0330* A.M. P.M.

REMIT PAYMENT TO:

SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					
WE UNDERSTOOD AND MET YOUR NEEDS?					
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX	
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO		TOTAL	
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

SWIFT OPERATOR: *[Signature]* APPROVAL: *[Signature]* Thank You!



CHARGE TO: American Warrior
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET
20973

PAGE 1 OF 2

SERVICE LOCATIONS: NESS CITY, KS
 WELL/PROJECT NO: 42-25 LEASE: W. Hudson Heies COUNTY/PARISH: NESS STATE: KS CITY: Bazine DATE: 26 July 11 OWNER:
 TICKET TYPE: SERVICE SALES CONTRACTOR: PRIDMARK RIG NAME/NO.: 1 SHIPPED: ET DELIVERED TO: Location ORDER NO.:
 WELL TYPE: oil WELL CATEGORY: Development JOB PURPOSE: cement long string WELL PERMIT NO.: WELL LOCATION: 25-18-2200
 REFERRAL LOCATION: INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT	
		LOC	ACCT	DF			UM		UM		
575		1			MILEAGE TRK 114	20	M	6	00	120.00	
578		1			Pump Charge	1	ea	1500	00	1500.00	
402		1			Centralizer	5 1/2	in	5	ea	70.00	350.00
403		1			Cement Basket	5 1/2	in	1	ea	250.00	250.00
406		1			Latch down plug & bolt/ea	5 1/2	in	1	ea	250.00	250.00
407		1			Insert Flat shoe w/ AUTO FILE	5 1/2	in	1	ea	350.00	350.00
419		1			Porting head	7 1/2	in	1	ea	200.00	200.00
281		1			Mud Flush	500	gal	1	25	625.00	
221		1			Liquid KCL	200	gal	25	00	50.00	

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X
 DATE SIGNED: TIME SIGNED: A.M. P.M.

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	3,495.00
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					4561.25
WE UNDERSTOOD AND MET YOUR NEEDS?					8056.25
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX	
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES <input type="checkbox"/> NO			TOTAL	
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

SWIFT OPERATOR: Beckell APPROVAL:

Thank You!

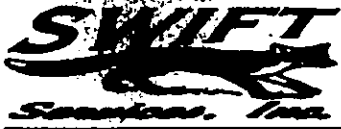
JOB LOG

SWIFT Services, Inc.

DATE 26 Jul 1961 PAGE NO. 1

CUSTOMER American Warrior WELL NO. 42-25 LEASE W. H. Huhn JOB TYPE cement long string TICKET NO. 20973

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								175 sbs EA-2 15.5" 5 1/2" casing
								Cent 1, 2, 3, 4, 80 Pack + 5
								4240-TD pipe 42 1/2" Sbs + 92.26
								102 joints
25 July	2330							on loc TRK 114
26 July	0010							start 5 1/2" 15.5" casing in well
	0200							Drop ball - circulate flush
	0245	4 3/4	12			200		Pump 500 gal mud flush
		4 3/4	70			200		Pump 20 bbl KCL flush
	0250		7					Mix 30 sbs SA-2 in RH
	0255	4 3/4	35			200		Mix 145 sbs SA-2 @ 15.3 BPM in 5 1/2" casing
	0300							Drop latch down plug
								Wash out pump & line
	0305	6 3/4	0			200		Displace plug
		6 3/4	85			800		
	0330	6 3/4	100			1500		Land plug
								Release pressure to truck. dried up
	0335							Unsh up truck
								Pack up
	0355							job complete
								Thanks Lane, Blaine, & Dave



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

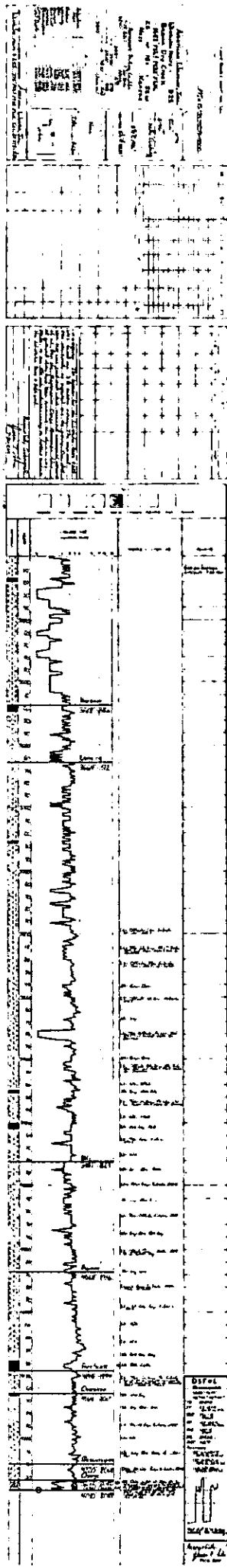
TICKET CONTINUATION

TICKET No. 20973

CUSTOMER American Warrior WELLS Withlin #2-27 DATE 26 Jul 11 PAGE 2 OF 2

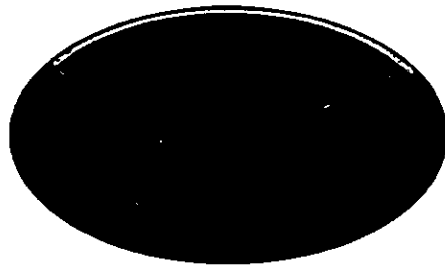
325	1		Standard Cement	175 sk		13 50	2302 50
284	1		Calseal	800 lb	8 sk	35 00	280 00
283	1		salt	900 sk		0 25	180 00
292	1		hald-322	125 lb		7 75	968 75
276	1		Floceal	50 lb		2 00	100 00
290	1		D-AIR	2 gal		35 00	70 00
582	1		Drainage (min)	1 ea		250 00	250 00
581	1		SERVICE CHARGE	175 sk		2 00	350 00
TOTAL WEIGHT				1885	LOADED MILES		
					TON MILES		

456 25



Geological Report

American Warrior, Inc.
Witthuhn Heirs #2-25
1685' FSL & 1435' FWL
Sec. 25 T18s R22w
Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Witthuhn Heirs #2-25
1685' FSL & 1435' FWL
Sec. 25 T18s R22w
Ness County, Kansas
API # 15-135-25279-0000

Drilling Contractor: Petromark Drilling Co. Inc. Rig #1

Geologist: Jason Alm

Spud Date: July 18, 2011

Completion Date: July 25, 2011

Elevation: 2146' Ground Level
2152' Kelly Bushing

Directions: Bazine KS, 1/2 mi. West on Hwy 96, North into location.

Casing: 1416' 8 5/8" surface casing
4239' 5 1/2" production casing

Samples: 10' wet and dry, 3800' to RTD

Drilling Time: 3500' to RTD

Electric Logs: None

Drillstem Tests: One, Trilobite Testing, Inc. "Dustin Rash

Problems: Test tool slid to bottom during DST #1.

Remarks: Shut-In readings are incorrect due to the tool sliding

Formation Tops

Formation	American Warrior, Inc. Witthuhn Heirs #2-25 Sec. 25 T18s R22w 1685' FSL & 1435' FWL
Anhydrite	1407', +745
Base	1443', +709
Heebner	3618', -1466
Lansing	3664', -1512
BKc	3981', -1829
Pawnee	4068', -1916
Fort Scott	4146', -1994
Cherokee	4164', -2012
Mississippian	4220', -2068
Osage	4232', -2080
RTD	4240', -2088

Sample Zone Descriptions

Mississippian Osage (4232', -2080): **Covered in DST #1**

Dolo - Δ - Fine sucrosic crystalline with poor vuggy and inter-crystalline porosity, very heavy triptolitic chert, weathered with fair to good vuggy porosity, light to fair scattered oil stain, slight show of free oil, good odor, light to fair spotted yellow fluorescents, 22 units hotwire.

Drill Stem Tests
 Trilobite Testing, Inc.
 "Dustin Rash"

DST #1

Mississippian Osage

Interval (4233' - 4240') Anchor Length 7'

IHP	- 2089 #	
IFP	- 45" - Built to 8 in.	29-125 #
ISI	- 45" - Dead	1957 #
FFP	- 45" - Built to 3 in.	129-156 #
FSI	- 45" - Dead	1541 #
FHP	- 2093 #	
BHT	- 123°F	

Recovery:	55' GWMCO	50% Oil, 10% Water
	120' GMWCO	30% Oil, 30% Water
	160' GOCMW	10% Oil, 50% Water

Structural Comparison

Formation	American Warrior, Inc. Witthuhn Heirs #2-25 Sec. 25 T18s R22w 1685' FSL & 1435' FWL	American Warrior, Inc. Witthuhn Heirs #1-25 Sec. 25 T18s R22w 775' FSL & 1950' FWL	American Warrior, Inc. Witthuhn Unit #1-26 Sec. 26 T18s R22w 2200' FSL & 40' FEL		
Anhydrite	1407', +745	1410', +741	(+5)	1409', +743	(+2)
Base	1443', +709	1441', +710	(-1)	1442', +710	(-1)
Heebner	3618', -1466	3613', -1462	(-4)	3602', -1450	(-16)
Lansing	3664', -1512	3660', -1509	(-3)	3648', -1496	(-16)
BKc	3981', -1829	3980', -1829	FL	3965', -1813	(-16)
Pawnee	4068', -1916	4067', -1916	FL	4054', -1902	(-14)
Fort Scott	4146', -1994	4144', -1993	(-1)	4129', -1977	(-17)
Cherokee	4164', -2012	4163', -2012	FL	4151', -1999	(-13)
Mississippian	4220', -2068	4220', -2069	(+1)	4220', -2068	FL
Osage	4232', -2080	4220', -2069	(-11)	4220', -2068	(-12)

Summary

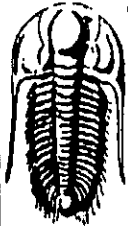
The location for the Witthuhn Heirs #2-25 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. One drill stem test was conducted which recovered commercial amounts of oil from the Mississippian Osage Formation. After all gathered data had examined the decision was made to run 5 ½ inch production casing to further evaluate the Witthuhn Heirs #2-25 well.

Recommended Perforations

Mississippian Osage:	(4232' – 4235')	DST #1
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Respectfully Submitted,

Jason Alm
Hard Rock Consulting, Inc.



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior, Inc.

Witthuhn Heirs #2-25

P.O. Box 399
Garden City, KS 67846

25/18S/22W/ Ness

Job Ticket: 45217

DST#: 1

ATTN: Jason Alm

Test Start: 2011.07.25 @ 08:05:15

GENERAL INFORMATION:

Formation: **Mississippian**

Deviated: **No Whipstock:** ft (KB)

Time Tool Opened: 10:16:15

Time Test Ended: 15:41:45

Test Type: **Conventional Bottom Hole**

Tester: **Dustin Rash**

Unit No: **38**

Interval: **4233.00 ft (KB) To 4240.00 ft (KB) (TVD)**

Total Depth: **4240.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **2152.00 ft (KB)**

2146.00 ft (CF)

KB to GR/CF: **6.00 ft**

Serial #: **8354**

Inside

Press@RunDepth: **156.08 psig @ 4235.00 ft (KB)**

Start Date: **2011.07.25**

End Date:

2011.07.25

Start Time: **08:15:15**

End Time:

15:41:45

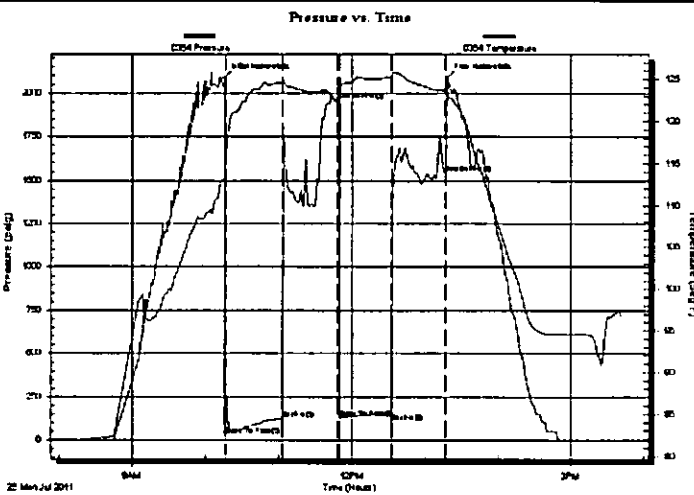
Capacity: **8000.00 psig**

Last Calib.: **2011.07.25**

Time On Btm: **2011.07.25 @ 10:15:45**

Time Off Btm: **2011.07.25 @ 13:17:45**

TEST COMMENT: IF-Weak building blow . Built to 8 inches.
ISI-No Return.
FF-Weak building blow . Built to 3 inches.
FSI-No Return.



PRESSURE SUMMARY

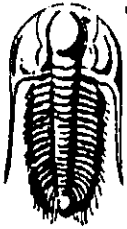
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2089.72	113.73	Initial Hydro-static
1	29.67	113.98	Open To Flow (1)
48	125.46	124.66	Shut-In(1)
93	1957.32	122.40	End Shut-In(1)
94	129.81	123.19	Open To Flow (2)
137	156.08	125.25	Shut-In(2)
181	1541.16	123.56	End Shut-In(2)
182	2093.40	123.12	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
160.00	50%Water/30%Mud/10%Oil/10%Gas	1.14
120.00	30%Mud/30%Water/30%Oil/10%Gas	1.68
55.00	50%Oil/30%Gas/15%Water/5%Mud	0.77

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc.

Witthuhn Heirs #2-25

P.O. Box 399
Garden City, KS 67846

25/18S/22W/ Ness

Job Ticket: 45217

DST#: 1

ATTN: Jason Alm

Test Start: 2011.07.25 @ 08:05:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

29000 ppm

Viscosity: 42.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.58 in³

Gas Cushion Type:

Resistivity: 0.19 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6600.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
160.00	50% Water/30% Mud/10% Oil/10% Gas	1.142
120.00	30% Mud/30% Water/30% Oil/10% Gas	1.683
55.00	50% Oil/30% Gas/15% Water/5% Mud	0.772

Total Length: 335.00 ft

Total Volume: 3.597 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

