

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 4058
Name: American Warrior, Inc.
Address 1: PO Box 399
Address 2: _____
City: Garden City State: KS Zip: 67846 + 0399
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 _____ SWD _____ SLOW _____
_____ Gas _____ ENHR _____ SIGW _____
_____ CM (Coal Bed Methane) _____ Temp. Abd. _____
_____ Dry _____ Other _____
(Core, WSW, Expl., Cathodic, etc.)

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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 _____
_____ Plug Back: _____ Plug Back Total Depth _____
_____ Commingled _____ Docket No.: _____
_____ Dual Completion _____ Docket No.: _____
_____ Other (SWD or Enhr.?) _____ Docket No.: _____
11/07/2009 11/17/2009 01/15/2010
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 135-24976-0000
Spot Description: _____
SW NW NE NW Sec. 21 Twp. 19 S. R. 21 East West
335 Feet from North / South Line of Section
1400 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Ness
Lease Name: Meyer Well #: 2-21
Field Name: Margheim
Producing Formation: Cherokee
Elevation: Ground: 2230' Kelly Bushing: 2236'
Total Depth: 4372' Plug Back Total Depth: 4372'
Amount of Surface Pipe Set and Cemented at: 256 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 1394 Feet
If Alternate II completion, cement circulated from: 1394
feet depth to: Surface w/ 105 ^{SA cmt}

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 42,500 ppm Fluid volume: 300 bbls
Dewatering method used: evaporate
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

Alt 2-Dlg - 1127/10

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: Petroleum Engineer Date: 01/15/2010
Subscribed and sworn to before me this 15th day of January,
20 10.
Notary Public: Denise Corsair
Date Commission Expires: 8-15-13

NOTARY PUBLIC - State of Kansas
DENISE CORSAIR
My Appt. Exp. 8-15-13

KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: American Warrior, Inc. Lease Name: Meyer Well #: 2-21
 Sec. 21 Twp. 19 S. R. 21 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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	1435	+801
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	3709	-1473
List All E. Logs Run:		Lansing	3754	-1518
Dual Induction, Dual Compensated Porosity and Microresistivity		BKC	4082	-1846
		Ft. Scott	4248	-2012
		Cherokee	4258	-2022
		Mississippian	4366	-2130

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 1/4"	8 5/8"	23	256'	Common	175	2% gel 3% CC
Production	7 7/8"	5 1/2"	15.5	4372'	EA-2	175	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Surface-1394'	SMD	105	

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
4	4336-4354'		

TUBING RECORD:	Size: <u>2 3/8"</u>	Set At: <u>4364'</u>	Packer At: <u>NA</u>	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>01/15/2010</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i>			
Estimated Production Per 24 Hours	Oil Bbbls. <u>30</u>	Gas Mcf	Water Bbbls.	Gas-Oil Ratio <u>38</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other <i>(Specify)</i>	PRODUCTION INTERVAL: <u>4336-4354' Perf</u>
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CHARGE TO: *Amesbury*

ADDRESS:

CITY, STATE, ZIP CODE:

TICKET
No 16662

PAGE 1 OF 1

1. SERVICE LOCATIONS <i>146</i>	WELL/PROJECT NO. <i>221</i>	LEASE <i>Merl</i>	COUNTY/PARISH <i>Ne</i>	STATE <i>Ks</i>	CITY	DATE <i>1/20/09</i>	OWNER
2. <i>150</i>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	RIG NAME/NO. <i>HD Well</i>	SHIPPED VIA <i>ET</i>	DELIVERED TO <i>Asst. Mgr. Service</i>	ORDER NO.	
3.	WELL TYPE <i>OL</i>	WELL CATEGORY <i>Drill</i>	JOB PURPOSE <i>Refracture</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	
<i>575</i>		<i>1</i>			MILEAGE #12	<i>20</i>	<i>mi</i>	<i>5</i>	<i>00</i>	<i>100</i> <i>00</i>
<i>576</i>		<i>1</i>			Hand Service	<i>1</i>	<i>hr</i>	<i>1100</i>	<i>00</i>	<i>1100</i> <i>00</i>
<i>210</i>		<i>1</i>			Drill	<i>1</i>	<i>hr</i>	<i>25</i>	<i>00</i>	<i>25</i> <i>00</i>
<i>310</i>		<i>2</i>			SMD COST	<i>105</i>	<i>hr</i>	<i>17</i>	<i>00</i>	<i>1770</i> <i>00</i>
<i>276</i>		<i>2</i>			FLOOR	<i>41</i>	<i>hr</i>	<i>1</i>	<i>50</i>	<i>61</i> <i>00</i>
<i>521</i>		<i>2</i>			SMD COST	<i>175</i>	<i>hr</i>	<i>1</i>	<i>50</i>	<i>262</i> <i>50</i>
<i>52</i>		<i>2</i>			Drill	<i>1</i>	<i>hr</i>	<i>250</i>	<i>00</i>	<i>250</i> <i>00</i>
<i>104</i>		<i>2</i>			Refracture Tool Rental	<i>1</i>	<i>hr</i>	<i>200</i>	<i>00</i>	<i>200</i> <i>00</i>

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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 *Scott*

DATE SIGNED *12/22/09*

TIME SIGNED *1:30*

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	<i>50</i>
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?					
ARE YOU SATISFIED WITH OUR SERVICE?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO		TAX <i>5.3%</i>	<i>93</i> <i>86</i>
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL	<i>3577</i> <i>36</i>

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WICHITA

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

SWIFT OPERATOR *Dave*

APPROVAL

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 12/20/09 PAGE NO. 1

CUSTOMER Northwest WELL NO. 221 LEASE THY JOB TYPE Production TICKET NO. 11662

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1100							ONLINE CMT 175 and 14' FLORES 2 1/2" PL @ 1391
	1330			✓	✓	1000	1000	PSI TEST OIL PL
		30	3.0	✓		400		INJECTION RATE
	1345	30	0	✓		400		START CMT @ 112"
			4.0	✓				CIRK INVA
			56.0	✓				CIRK CMT
			60.0	✓				END
			4.5	✓				DISP CLOSE PL
	1400			✓	✓	1100	1100	PSI TEST PUMP 1 JUMP
	1410	20	0	✓				RESTART
			50	✓				1ST FLOAG
			100	✓				2ND FLOAG
			200	✓				ALL CHAS
	1500							JOB COMPLETE THANK YOU! DAN J. JACOB

TOTAL CMT 105.5
151.5



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

TICKET
17259

PAGE 1 OF 2

SERVICE LOCATIONS: **Ness City, KS**
 WELL PROJECT NO.: **2-21** LEASE: **Meyer** COUNTY/PARISH: **Ness** STATE: **KS** CITY: **Ness City** DATE: **11-17-09** OWNER:
 TICKET TYPE: SERVICE SALES CONTRACTOR: **Petra-Mark** RIG NAME/NO.: **1** SHIPPED VIA: **Barine** DELIVERED TO: **Barine** ORDER NO.:
 WELL TYPE: **Oil** WELL CATEGORY: **Development** JOB PURPOSE: **Cement Longstring** WELL PERMIT NO.: WELL LOCATION: **Barine 35, 1E, 15, 14, E, S, 10**
 REFERRAL LOCATION: INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT.	DF.							
575		1			MILEAGE Trk #114	20	mi			5.00	100.00
578		1			Pump Charge Longstring	1	ea			1400.00	1400.00
221		1			Liquid KCL	2	gal			25.00	50.00
281		1			Mud Flush	500	gal			1.00	500.00
402		1			Centralizer	6	ea	5 1/2"		55.00	330.00
403		1			Cement Basket	2	ea	5 1/2"		180.00	360.00
404		1			Port Collar	1	ea	5 1/2"		1900.00	1900.00
406		1			Latch Down Plug + Baffle	1	ea	5 1/2"		225.00	225.00
407		1			Insert Float Shoe w/AutoFill	1	ea	5 1/2"		275.00	275.00
419		1			Rotating Head Rental	1	ea			150.00	150.00

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 PART OF WORK OR DELIVERY OF GOODS
 DATE SIGNED: **11-17-09** TIME SIGNED: **0900** 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?				5290.00
WE UNDERSTOOD AND MET YOUR NEEDS?				Page #2
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				3761.00
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				

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.
 SWIFT OPERATOR: **Brett Corsair** APPROVAL:
 Thank You!



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

TICKET CONTINUATION

TICKET No. 17259

CUSTOMER: American Warrior Inc. WELL: Meyer 2-21 DATE: 11-17-09 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE / TRAFFIC NUMBER	COUNTING	UNIT	DESCRIPTION	QUANTITY	PRICE	AMOUNT	
325		1		Standard Cement EA-2	175 sks	11.00	1925.00	
276		1		Flocele	44 lbs	1.50	66.00	
283		1		Salt	900 lbs	0.15	135.00	
284		1		Calsea 1	8 sks	30.00	240.00	
290		1		D-Air	2 gal	35.00	70.00	
292		1		Halad 322	125 lbs	6.50	812.50	
581		1		SERVICE CHARGE				
582		1						
					CUBIC FEET	175	1.50	262.50
					TON MILES	250	1.00	250.00
					TOTAL WEIGHT	18319		
					LOADED MILES			

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CONTINUATION 3761.00

JOB LOG

SWIFT Services, Inc.

DATE 11-17-09 PAGE NO. 1

CUSTOMER American Warrior WELL NO. 2-21 LEASE Meyer JOB TYPE Cement Lining Ticket No. 17259

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0900							On Location - 5 1/2 IS.5# TD-4372' Cent. 1, 2, 3, 4, 5, 70 IP-4374' Basket, 5, 71 SJ-42' PC - #711394'
	0930							Start 5 1/2 Casing
	1130							Break Circulation
	1205	6 3/4	32	✓			350	Pump Mud Flush + KCL Flush
	1210	3	7	✓				Plug Rat Hole - 30 sks
	1215	4 1/2		✓			350	Start Cement - 145 sks @ 15.5 ppm
	1230		35					- Shut Down - Release Plug - Wash Lines
	1230	6 3/4		✓			200	Start Displacement
		6 3/4	80	✓			400	Lift Cement
							800	Max Lift
	1245		103.1				1500	Land Plug - Release - Held
								Wash Truck
	1330							Job Complete
								Thank you Brett, Dave & Lane

ALLIED CEMENTING CO., LLC. 53025

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Russell/Great Bend

DATE <u>11-8-09</u>	SEC. <u>21</u>	TWP. <u>19</u>	RANGE <u>21</u>	CALLED OUT	ON LOCATION	JOB START <u>3:30am</u>	JOB FINISH <u>4:00am</u>
LEASE <u>Meyer</u>	WELL# <u>2-21</u>	LOCATION <u>Bazine KS 3 East 3 South</u>			COUNTY <u>Ness</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>1 West 1 South East into</u>				

CONTRACTOR Petromark Drilling #1

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 255

CASING SIZE 8 3/8 23" DEPTH 256'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 15 BBL

OWNER _____

CEMENT

AMOUNT ORDERED 175 cum 3/CC 21 Gal

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

ASC _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING _____ @ _____

MILEAGE _____ @ _____

TOTAL _____

EQUIPMENT

PUMP TRUCK CEMENTER John Roberts

431 HELPER Kelly

BULK TRUCK

482-241 DRIVER Galen

BULK TRUCK

_____ DRIVER _____

REMARKS:

Est. Circulation

Mix 175 sk cement

Displace w/ 15 BBL H₂O

Cement Did Circulate!

Thank You!

CHARGE TO: American Warrior Inc.

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ _____

MANIFOLD _____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

PLUG & FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

2 3/8 Islander Plug @ _____

_____ @ _____

_____ @ _____

TOTAL _____

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

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 [Signature]

SIGNATURE [Signature]

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Geological Report

American Warrior, Inc.
Meyer #2-21
335' FNL & 1400' FWL
Sec. 21 T19s R21w
Ness County, Kansas

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American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Meyer #2-21
335' FNL & 1400' FWL
Sec. 21 T19s R21w
Ness County, Kansas
API # 15-135-24976-0000

Drilling Contractor: Petromark Drilling, LLC Rig #1

Geologist: Jason Alm

Spud Date: November 7, 2009

Completion Date: November 17, 2009

Elevation: 2230' Ground Level
2236' Kelly Bushing

Directions: Bazine KS, East on Hwy 96 to GG road, South on GG road to 100 road. West on 100 road 1 mi. to FF Road, South on FF road to 90 road, East ¼ mi. South into location.

Casing: 253' 8 5/8" surface casing
4371' 5 ½" production casing

Samples: 10' wet and dry, 3600' to RTD

Drilling Time: 3600' to RTD

Electric Logs: Log-Tech, Inc. "Brett Becker"
CNL/CDL, DIL, MEL

Drillstem Tests: Two, Trilobite Testing, Inc. "Mike Roberts"

Problems: None

Remarks: DST #1 was pulled during final flow due to poor blows. Test tool was flushed. No gas kick was received in the Mississippian due to high background gas from DST #1&2.

Formation Tops

Formation	American Warrior, Inc. Meyer #2-21 Sec. 21 T19s R21w 335' FNL & 1400' FWL
Anhydrite	1435', +801
Base	1470', +766
Heebner	3709', -1473
Lansing	3754', -1518
BKc	4082', -1846
Pawnee	4170', -1934
Fort Scott	4248', -2012
Cherokee	4258', -2022
Basil Cher. Sand	4336', -2100
Mississippian	4366', -2130
RTD	4370', -2134
LTD	4372', -2136

Sample Zone Descriptions

Basil Cherokee Sand (4330', -2100): **Covered in DST #1,2**
 SS – Δ – Quartz, Fine to medium grained, fairly cemented, sub-angular, poorly sorted, many random quartz grains with fair to good inter-granular porosity, heavy chert with slight pinpoint vuggy porosity, mostly fresh, good show of free oil, good gassy odor, bright yellow fluorescents in cluster, 8-16 units hotwire.

Mississippian Osage (4366', -2130): **Not Tested**
 Dolo – Δ – Fine sucrosic crystalline with pinpoint vuggy porosity, heavy chert, triptolitic, weathered with pinpoint vuggy and poor vuggy porosity, light to fair oil stain and saturation, show of free oil, good odor, good yellow cut fluorescents.

Drill Stem Tests
Trilobite Testing, Inc.
"Mike Roberts"

DST #1

Basil Cherokee Sand

Interval (4297' - 4338') Anchor Length 41'

IHP	- 2156 #	
IFP	- 30" - W.S.B.	25-45 #
ISI	- 30" - Dead	120 #
FFP	- 10" - Dead	41-38 #
FHP	- 22063 #	
BHT	- 109°F	

Recovery: 30' OCM 5% Oil

DST #2

Basil Cherokee Sand

Interval (4296' - 4350') Anchor Length 54'

IHP	- 2144 #	
IFP	- 30" - B.O.B. 20 min.	29-119 #
ISI	- 30" - Dead	1183 #
FFP	- 30" - B.O.B. 23 min.	130-170 #
FSI	- 45" - Dead	1185 #
FHP	- 2125 #	
BHT	- 112°F	

Recovery: 120' GIP
120' MCO 40% Oil
56' GMCO 50% Oil
124' MCO 50% Oil

Structural Comparison

	American Warrior, Inc. Meyer #2-21 Sec. 21 T19s R21w 335' FNL & 1400' FWL	American Warrior, Inc. Meyer #1-21 Sec. 21 T19s R21w 1150' FSL & 500' FWL		Sinclair Prairie Oil Wilhelm #1 Sec. 16 T19s R21w C SW SW	
Formation					
Anhydrite	1435', +801	1483', +794	(+7)	1420', +795	(+6)
Base	1470', +766	1518', +759	(+7)	NA	NA
Heebner	3709', -1473	3759', -1482	(+9)	NA	NA
Lansing	3754', -1518	3803', -1526	(+8)	NA	NA
BKc	4082', -1846	4135', -1858	(+8)	NA	NA
Pawnee	4170', -1934	4223', -1946	(+8)	NA	NA
Fort Scott	4248', -2012	4296', -2019	(+7)	NA	NA
Cherokee	4258', -2022	4312', -2035	(+13)	NA	NA
Basil Cher. Sand	4336', -2100	4377', -2100	FL	NA	NA
Mississippian	4366', -2130	4410', -2133	(+3)	4350', -2135	(+5)

Summary

The location for the Meyer #2-21 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. Two drill stem tests were conducted one of which recovered commercial amounts of oil from the Basil Cherokee Sand Formation. After all gathered data had thoroughly examined the decision was made to run 5 1/2 inch production casing to further evaluate the Meyer #2-21 well.

Recommended Perforations

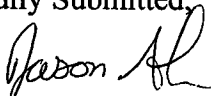
Primary:

Basil Cherokee Sand: (4336' – 4356') DST #1-2

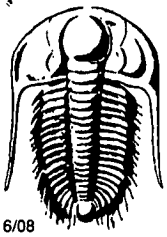
Secondary:

Mississippian Osage: (4366' – 4371') Not Tested

Respectfully Submitted,



Jason Alm
Hard Rock Consulting, Inc.



TRILOBITE TESTING INC.

34900

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

Meyer #2-21

Well Name & No. American Warrior, Inc Test No. 1 Date 11-15-09
 Company American Warrior, Inc Zone Tested Basil Cherokee Sand
 Address P O Box 399 Garden City KS 67516 Elevation 2236 KB 2230 GL
 Co. Rep / Geo. JASON ALM Rig Petromark #1
 Location: Sec. 21 Twp. 19 S Rge. 21 W Co. Kush State KS
 Comment: _____

Interval Tested 4297-4338 Drill Pipe Size 4 1/2 Xh
 Anchor Length 41' Wt. Pipe Run Ø
 Top Packer Depth 4293 Drill Collar Run 120'
 Bottom Packer Depth 4338 Ft. Run 4169
 Total Depth 4338 Recorder #(s) 8322 & 6741
 Blow Description IS: Surface Blow died in 15 min IFF: 24-44 Mud Hydro
IS: No Return IFF: 120 2156-2062
FF: No Blow - Flushed tool / Picked IFF: 41-38
FS: IFF: 60

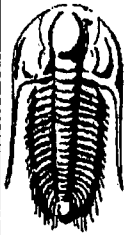
Recovery - Total Feet	GIP	Ft. in DC	Ft. in DP
30	—	30	—
Rec. <u>30</u> Feet of <u>MCO</u>	%gas <u>0</u>	%oil <u>0</u>	%water <u>95</u> %mud <u>—</u>
Rec. _____ Feet of _____	%gas _____	%oil _____	%water _____ %mud _____
Rec. _____ Feet of _____	%gas _____	%oil _____	%water _____ %mud _____
Rec. _____ Feet of _____	%gas _____	%oil _____	%water _____ %mud _____
BHT <u>107</u> F Gravity _____ *API D @ _____ *F Corrected Gravity _____ *API _____	Chlorides _____ ppm Recovery _____	Chlorides _____	ppm System _____

RECEIVED
 JAN 25 2010
 KCC WICHITA

IF <u>30</u>	<input checked="" type="checkbox"/> Test _____	<input type="checkbox"/> Sampler _____	<input type="checkbox"/> Day Standby _____
ISI <u>30</u>	<input checked="" type="checkbox"/> Jars _____	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Accessibility _____
FF _____	<input checked="" type="checkbox"/> Safety Joint _____	<input type="checkbox"/> Shale Packer _____	<input type="checkbox"/> Ruined Shale Packer _____
FSI _____	<input checked="" type="checkbox"/> Circ Sub _____	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Ruined Packer _____
T-on Loc <u>13:16</u>	<input type="checkbox"/> Hourly Standby _____	<input type="checkbox"/> Extra Recorder _____	<input type="checkbox"/> Ruined Packer _____
T-started <u>18:53</u>	<input checked="" type="checkbox"/> Mileage <u>170 RT = 170.00</u>	<input type="checkbox"/> Other _____	<input type="checkbox"/> Extra Copies _____
T-open <u>18:53</u>	Sub Total _____	Sub Total _____	Sub Total _____
T-pulled <u>20:15</u>			
T-out <u>22:00</u>			Total _____

Trilobite Testing, Inc. shall not be liable for damage of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

Approved By Jason Alm Our Representative Mike Roberts



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior Inc.

Meyer #2-21

P.O. Box 399
Garden City KS
67516
ATTN: Jason Alm

sec21-twp19s-rge21w

Job Ticket: 34900 **DST#: 1**

Test Start: 2009.11.15 @ 16:00:05

GENERAL INFORMATION:

Formation: **Basil Cherokee Sand**

Deviated: No Whipstock ft (KB)

Time Tool Opened: 18:54:30

Time Test Ended: 22:16:59

Test Type: Conventional Bottom Hole

Tester: Mike Roberts

Unit No: 48

Interval: **4297.00 ft (KB) To 4338.00 ft (KB) (TVD)**

Total Depth: 4338.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2236.00 ft (KB)

2230.00 ft (CF)

KB to GR/CF: 6.00 ft

Serial #: 6741

Press@RunDepth: 38.38 psig @ ft (KB)

Start Date: 2009.11.15

End Date:

2009.11.15

Start Time: 16:00:05

End Time:

22:16:59

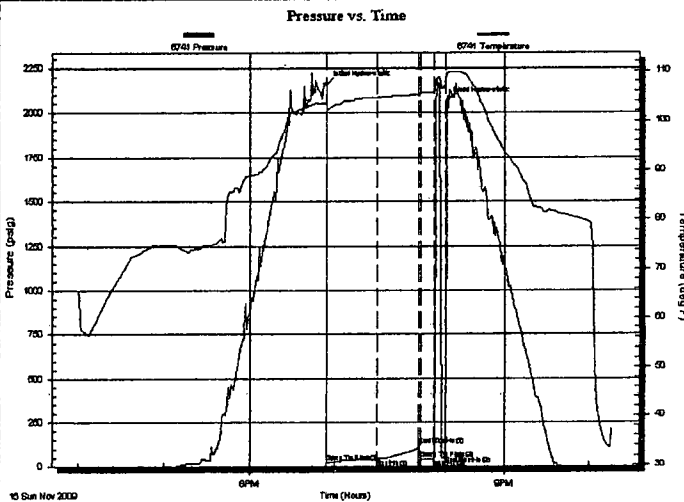
Capacity: 8000.00 psig

Last Calib.: 1899.12.30

Time On Btm: 2009.11.15 @ 18:54:00

Time Off Btm: 2009.11.15 @ 20:18:44

TEST COMMENT: IF:surface blow died in 15 min
IS:no return
FF:no blow, flushed tool
FS:pulled



PRESSURE SUMMARY

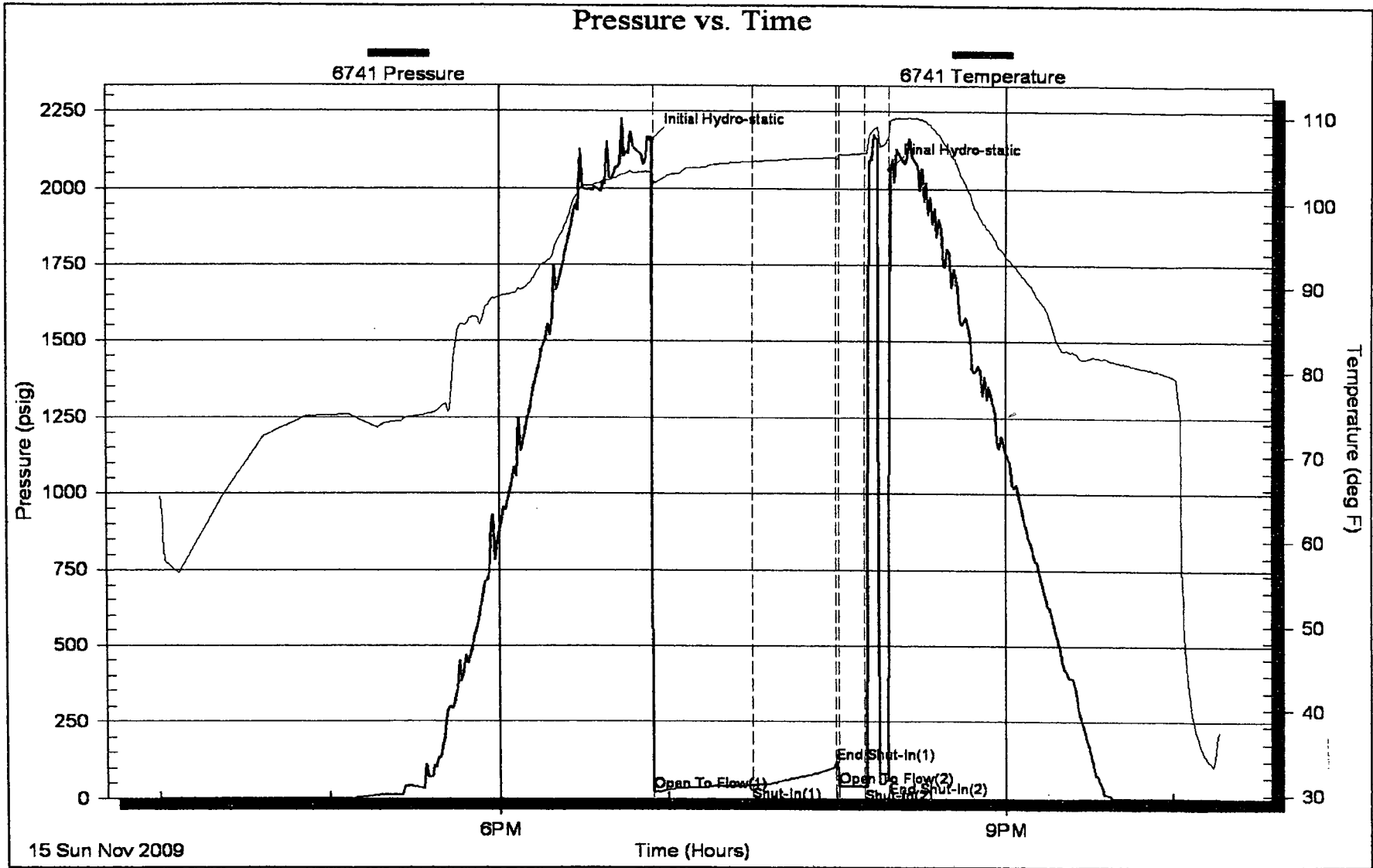
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2156.24	103.55	Initial Hydro-static
1	24.51	101.83	Open To Flow (1)
36	44.99	104.75	Shut-In(1)
66	120.47	105.09	End Shut-In(1)
67	41.28	105.67	Open To Flow (2)
76	38.38	105.78	Shut-In(2)
85	60.28	107.71	End Shut-In(2)
85	2062.77	109.54	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)

Gas Rates

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



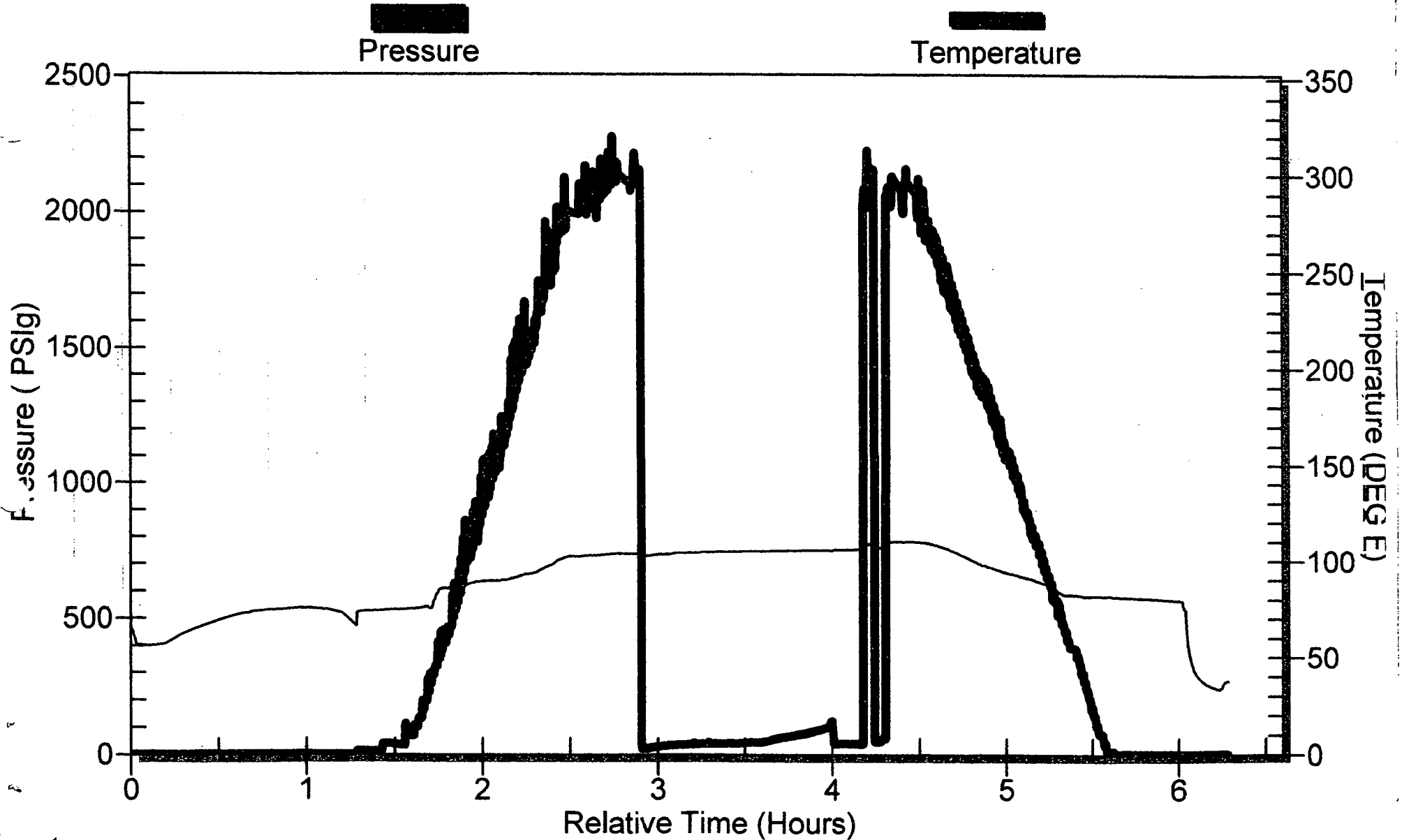
Pressure & Temperature: Recorder# 6741

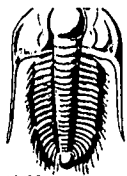
Every 1 Points are Plotted.

Run ID: 34900 DST# 1 American Warr. Meyer #2-21

Start Time: Sun Nov 15 16:00:00 2009

File: C:\Test Data\B1591600.741





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 37651

10/08

Well Name & No. Meyer # 2-21 Test No. 2 Date 11-16-07
 Company American Warrior Elevation 2236 KB 2230 GL
 Address PO Box 399 Garden City KS 67515
 Co. Rep / Geo. Jason Alm Rig Retro mark # 1
 Location: Sec. 21 Twp. 19 S Rge. 21 W Co. Rush Ness State KS

Interval Tested 4297-4338 Zone Tested Basil Cherokee SAND
 Anchor Length 54' Drill Pipe Run 4 1/2 x L Mud Wt. 92
 Top Packer Depth 4293 Drill Collars Run 122' Vis 59
 Bottom Packer Depth 4338 Wt. Pipe Run Ø WL 6.4
 Total Depth 4338 Chlorides 4100 ppm System LCM 0
 Blow Description IF: B.O.B. 20 Min
IS: NO Return
FF: B.O.B. 23 Min
FS: NO Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>124</u>	<u>mLO</u>	<u>50</u>		<u>50</u>	
<u>56</u>	<u>gcmO - 50% mLO</u>	<u>10</u>		<u>20</u>	
<u>110</u>	<u>MLO</u>	<u>40</u>		<u>60</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total _____ BHT _____ Gravity _____ API RW 38 @ 60 ° F Chlorides _____ ppm

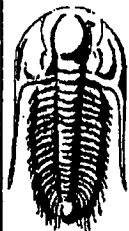
(A) Initial Hydrostatic 2143
 (B) First Initial Flow 29
 (C) First Final Flow 119
 (D) Initial Shut-In 1183
 (E) Second Initial Flow 129
 (F) Second Final Flow 169
 (G) Final Shut-In 1184
 (H) Final Hydrostatic 2125
 Initial Open 30
 Initial Shut-In 30
 Final Flow 30
 Final Shut-In 45

Test _____
 Jars _____
 Safety Joint _____
 Circ Sub. N/C
 Hourly Standby _____
 Mileage 170 RT
 Sampler _____
 Straddle _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____

T-On Location 04:00
 T-Started 05:00
 T-Open 07:32
 T-Pulled 09:47
 T-Out 12:00
 Comments _____

 Sub Total _____
 Total _____

Approved By _____ Our Representative Mike Rodata
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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior Inc.

Meyer #2-21

P.O. Box 399
Garden City KS
67516
ATTN: Jason Alm

sec21-twp19s-rge21w

Job Ticket: 37651 **DST#: 2**
Test Start: 2009.11.16 @ 05:00:05

GENERAL INFORMATION:

Formation: **Basil Cherokee Sand**

Deviated: No Whipstock ft (KB)

Time Tool Opened: 07:28:45

Time Test Ended: 11:57:29

Test Type: Conventional Bottom Hole

Tester: Mike Roberts

Unit No: 48

Interval: **4297.00 ft (KB) To 4338.00 ft (KB) (TVD)**

Reference Elevations: 2236.00 ft (KB)

Total Depth: 4338.00 ft (KB) (TVD)

2230.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 6.00 ft

Serial #: 6741

Inside

Press@RunDepth: 169.85 psig @ 4298.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2009.11.16 End Date: 2009.11.16

Last Calib.: 1899.12.30

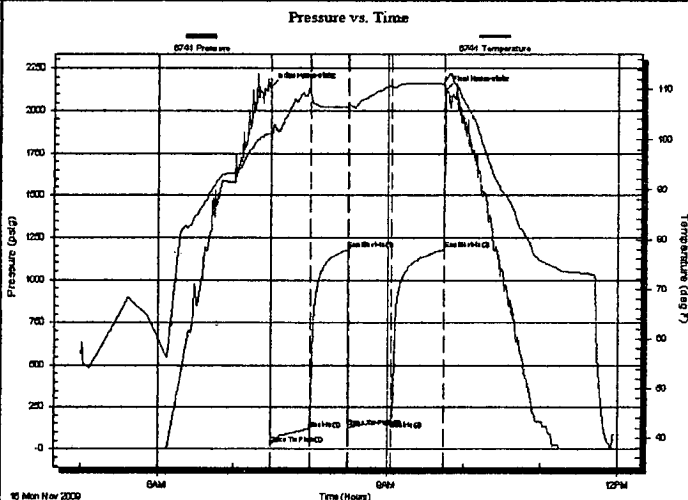
Start Time: 05:00:05 End Time: 11:57:29

Time On Btm: 2009.11.16 @ 07:28:30

Time Off Btm: 2009.11.16 @ 09:44:59

TEST COMMENT: IF:bob in 20 min
IS:no return
FF:bob in 23 min
FS:no return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2143.54	101.19	Initial Hydro-static
1	29.04	99.84	Open To Flow (1)
31	119.41	110.34	Shut-In (1)
61	1183.42	106.65	End Shut-In (1)
62	129.68	106.85	Open To Flow (2)
95	169.85	110.85	Shut-In (2)
136	1184.61	111.14	End Shut-In (2)
137	2125.27	112.60	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	mco 50% m 50o	0.65
56.00	gcmo 10%g 20 %m 20%o 50 %mco	0.79
120.00	mco 60% m 40 %o	1.68
0.00	API=36 @40 corrected 34 @60	0.00
	38°	

Gas Rates

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

