



KANSAS CORPORATION COMMISSION 1082057

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 Corsari
Phone: (785) 398-2270
CONTRACTOR: License # 33323
Name: Petromark Drilling, LLC
Wellsite Geologist: Jason Alm
Purchaser: NCRA

Designate Type of Completion:
[X] New Well [] Re-Entry [] Workover
[X] 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 #:

02/17/2012 02/24/2012 04/25/2012
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-135-25341-00-00

Spot Description:

SE NW SE SW Sec. 23 Twp. 19 S. R. 22 [] East [X] West
918 Feet from [] North [X] South Line of Section
1720 Feet from [] East [X] West Line of Section

Footages Calculated from Nearest Outside Section Corner:
[] NE [] NW [] SE [X] SW

County: Ness

Lease Name: O'Brate Well #: 5

Field Name: Schaben

Producing Formation: Mississippian

Elevation: Ground: 2234 Kelly Bushing: 2240

Total Depth: 4380 Plug Back Total Depth: 4379

Amount of Surface Pipe Set and Cemented at: 223 Feet

Multiple Stage Cementing Collar Used? [X] Yes [] No

If yes, show depth set: 1478 Feet

If Alternate II completion, cement circulated from: 1478

feet depth to: 0 w/ 120 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 26000 ppm Fluid volume: 160 bbls

Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite:

Operator Name:

Lease Name: License #:

Quarter Sec. Twp. S. R. [] East [] West

County: Permit #:

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:
[X] Wireline Log Received
[X] Geologist Report Received
[] UIC Distribution
ALT [] I [X] II [] III Approved by: Deanna Garriss Date: 05/22/2012



1082057

Operator Name: American Warrior, Inc. Lease Name: O'Brate Well #: 5
 Sec. 23 Twp. 19 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 <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 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 <i>(If no, Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
List All E. Logs Run:			
Dual Induction, Dual Compensated Porosity 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	223	Common	150	3% CC/ 2% gel
Production	7.875	5.5	15.5	4379	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 checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	0-1478	SMD	120	1/4# Flocele

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	4368.5-4378.5		

TUBING RECORD:	Size: <u>2.375</u>	Set At: <u>4359</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>04/25/2012</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 Bbbs. <u>25</u>	Gas Mcf	Water Bbbs. <u>60</u>	Gas-Oil Ratio Gravity <u>39</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 <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: <u>4368.5-4378.5</u>
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	O'Brate 5
Doc ID	1082057

Tops

Name	Top	Depth
Anhydrite	1482	758
Heebner	3706	-1466
Lansing	3752	-1512
Base Kansas City	4096	-1856
Pawnee	4179	-1939
Ft. Scott	4256	-2016
Cherokee	4277	-2037
Mississippian	4362	-2122
TD	4380	-2140

ALLIED CEMENTING CO., LLC. 042484

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

AVICE POINT:
Great Bend KS

DATE <u>2-18-12</u>	SEC <u>23</u>	TWP. <u>19</u>	RANGE <u>22</u>	CALLED OUT	ON LOCATION	JOB START <u>7:30 AM</u>	JOB FINISH <u>4:45 AM</u>
LEASE <u>OBrite</u>	WELL # <u>5</u>	LOCATION <u>Baseline DDRD 6 South</u>		COUNTY <u>NESS</u>	STATE <u>Ks</u>		
OLD OR <input checked="" type="checkbox"/> NEW (Circle one)		1 1/2 West North in Top					

CONTRACTOR Petromark Risk OWNER American warrior

TYPE OF JOB Surface

NOBLE SIZE 12 1/4 I.D. 223 CEMENT

CASING SIZE 8 1/2 DEPTH 223.7 AMOUNT ORDERED 150 Sx class A

STIRring SIZE DEPTH +28% +29% Gel

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM COMMON

MEAS. LINE SHOE JOINT POZMIX

CEMENT LEFT IN CSG. 15 GEL

PERFS CHLORIDE

DISPLACEMENT 13.25 BBLs ASC

EQUIPMENT

PUMP TRUCK CEMENTER WAYNE

366 HELPER Shane

BULK TRUCK

378 DRIVER Bob

BULK TRUCK

DRIVER

HANDLING MILEAGE

REMARKS: Pipe on Bottom B-sx circulation

within 15 minutes

Run 3 BBLs water ahead

Mix 150 Sx class A + 28% + 29% gel

Displace BBLs fresh water

Shut in

Cement did circulate

to Ris Down

CHARGE TO: American warrior

STREET

CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME John Smith

SIGNATURE John Smith

TOTAL



ALLIED

CEMENTING CO., LLC
Cementing & Acidizing Services

CEMENTING LOG

STAGE NO. _____

Date 2-18-12 District Great Bend Ticket No. 42444
 Company American Union Rig Peterson 4
 Lease O Buate Well No. 5
 County Ness State _____
 Location 23-19-22 Field Bazine
DDRD 6 South / 1 East North - TO

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 8 7/8 Type NEW Weight 24 Collar 8 RD

Casing Depths: Top KB Bottom 223

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 12 1/4 T.D. 223 ft. P.B. to _____ ft.

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. 10.637 Lin. ft./Bbl. 15.70
 Open Holes: Bbls/Lin. ft. 11.458 Lin. ft./Bbl. 6.85
 Drill Pipe: Bbls/Lin. ft. 10.1422 Lin. ft./Bbl. 70.32
 Annulus: Bbls/Lin. ft. 10.735 Lin. ft./Bbl. 13.60
 Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:
 Spacer Type: fresh water
 Amt. 3 Skys Yield _____ ft³/sk Density 8.3 PPG

LEAD: Pump Time _____ hrs. Type Class A
+ 396cc + 2966 gel Excess _____

Amt. 150 Skys Yield 1.34 ft³/sk Density 15.2 PPG

TAIL: Pump Time _____ hrs. Type _____
 Excess _____

Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls.

Pump Trucks Used 346 / Shave
 Bulk Equip. 378 / BOB

Float Equip: Manufacturer _____

Shoe: Type _____ Depth _____

Float: Type _____ Depth _____

Centralizers: Quantity _____ Plugs Top _____ Btm. _____

Stage Collars _____

Special Equip. _____

Disp. Fluid Type fresh Amt. _____ Bbls. Weight 8.3 PPG

Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE _____

CEMENTER Wayne Davis

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
<u>1130</u>						<u>ON Job Site</u>
						<u>Had Tail Gate Safety meeting</u>
						<u>Rig up</u>
						<u>Ran casing</u>
						<u>circulated with Rig mud</u>
<u>430 AM</u>			<u>3</u>	<u>3</u>		<u>Ran 3 BBLs fresh water - Ahead</u>
			<u>38.79</u>	<u>35.79</u>		<u>MIX 150 SK Class A + 396cc + 2966 gel</u>
<u>445 AM</u>			<u>5203</u>	<u>13.24</u>		<u>Displace 13.24 BBLs fresh water -</u>
						<u>Slut in</u>
						<u>Cement did circulate</u>

FINAL DISP. PRESS. _____ PSI BUMP PLUG TO _____ PSI BLEEDBACK _____ BBLs.

THANK YOU



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

TICKET
 № 22008

PAGE 1 OF 2

SERVICE LOCATIONS
 1. 110 City KS WELL/PROJECT NO. 5 LEASE O Brate COUNTY/PARISH Ness STATE KS CITY Bazine DATE 24 FEB 12 OWNER
 2. TICKET TYPE SERVICE CONTRACTOR Petromark RIG NAME/NO. SHIPPED ET DELIVERED TO Location ORDER NO.
 3. WELL TYPE o.i WELL CATEGORY Development JOB PURPOSE cement long string WELL PERMIT NO. WELL LOCATION 23-19-22W
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UM		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE TRK 114	20		mi		6.00	120.00
578		1			Pump Charge	1		ea		1500.00	1500.00
402		1			Centralizer	5 1/2	5	in	ea	70.00	350.00
403		1			Cement Basket	5 1/2	2	in	ea	250.00	500.00
404		1			PORT collar	5 1/2	1	in	ea	2400.00	2400.00
406		1			Latch down plug & handle	5 1/2	1	in	ea	250.00	250.00
407		1			insect float & hose w/ mud fill	5 1/2	1	in	ea	350.00	350.00
419		1			Rotating head rental	5 1/2	1	in	ea	200.00	200.00

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
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				5670.00
WE UNDERSTOOD AND MET YOUR NEEDS?				5270.25
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				10940.25
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TAX
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES
 SWIFT OPERATOR ABC Bell APPROVAL

Thank You!



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

TICKET CONTINUATION

TICKET No. 22008

CUSTOMER American Warrior WELL 5 DATE 24 Feb 12 PAGE 2 OF 2

325	1		STANDARD Cement (For EA-2)	175 sk		13.50	2362.50
284	1		Calseal	800 lb	8 sk	35.00	280.00
283	1		salt	900 lb		0.20	180.00
292	1		halad-322	125 lb		7.75	968.75
276	1		Floccer	50 lb		2.00	100.00
290	1		D-AIR	3 gal		35.00	105.00
281	1		MUD flush	500 gal		1.25	625.00
221	1		KCL liquid	2 gal		25.00	50.00
582	1		DRAYAGE (min)	1 ea		250.00	250.00
581	1		SERVICE CHARGE	175		2.00	350.00
				TOTAL WEIGHT	LOADED MILES	TON MILES	

5270.25

JOB LOG

SWIFT Services, Inc.

DATE 24 FEB 12 PAGE NO.

CUSTOMER Amer. Can Warrior WELL NO. 5 LEASE OBrate JOB TYPE Cement long string TICKET NO. 22008

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								175 sks EA-2 w/ 1/2" flocculants
								TD - 4380' TOTAL PIPE 4382' shoe + 42.09'
								Cart. 1, 2, 3, 4, 68 bucket 5, 69 - 105, 15 -
								part rollers (69) 1478' jets out 81, 85
	0600							on loc TRV 114
	0840							steel 5 1/2" casing in well
	1040							Drop ball - circulate - ROTATE
	1120	4 3/4	12					Pump 500 gal mud flush
		4 3/4	20					Pump 20 bbl KCL flush
	1125		7					Plug RH 30 sks
	1130	4 3/4	35			250		Mix EA-2 cement 145 sks @ 15.3 ppg
	1135							Drop into down plug
								wash out pump & line
	1145	6 3/4	103			750		Displace plug
		6 3/4	95			850		
	1200		103			1500		Land Plug
	1205							Release pressure to truck - dried up
								wash truck
								rack up
	1220							job complete
								Thanks Blaine, Wayne & Dave



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

TICKET
 N° 22014

PAGE 1 OF 1

SERVICE LOCATIONS 1. Amity KS WELL/PROJECT NO. #5 LEASE OBnote COUNTY/PARISH NEAD STATE KS CITY Bazine DATE 1 MAR 12 OWNER
 2. TICKET TYPE SERVICE SALES CONTRACTOR RIG NAME/NO. SHIPPED VET DELIVERED TO LOCATION ORDER NO.
 3. WELL TYPE OT WELL CATEGORY #0 JOB PURPOSE cement post collar WELL PERMIT NO. WELL LOCATION 2314-720
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE	AMOUNT
		LOC	ACCT	DF		QTY.	UM		
575		1			MILEAGE	20	mi	6.00	120.00
576D		1			Pump Charge	1	100	1250.00	1250.00
330		1			SWD cement	120	SK	16.50	1980.00
276		1			Floacle	20	lb	2.00	100.00
290		1			D-AIR	2	gal	35.00	70.00
581		1			service charge	175	SK	2.00	350.00
582		1			Drayage (min)	1	bx	250.00	250.00
109		1			post collar tool rental	1	ea	250.00	250.00

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 MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS
 X Scott
 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
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				4370.00
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 type="checkbox"/> YES <input type="checkbox"/> NO				
<input type="checkbox"/> CUSTOMER DID NOT WASH TO RESPOND				
7.005 TAX 6.3% TOTAL				4521.20

JOB LOG

SWIFT Services, Inc.

DATE / MAR 12 PAGE NO. 1

CUSTOMER American Warrior WELL NO. #5 LEASE O'Brate JOB TYPE Cement port collar TICKET NO. 22014

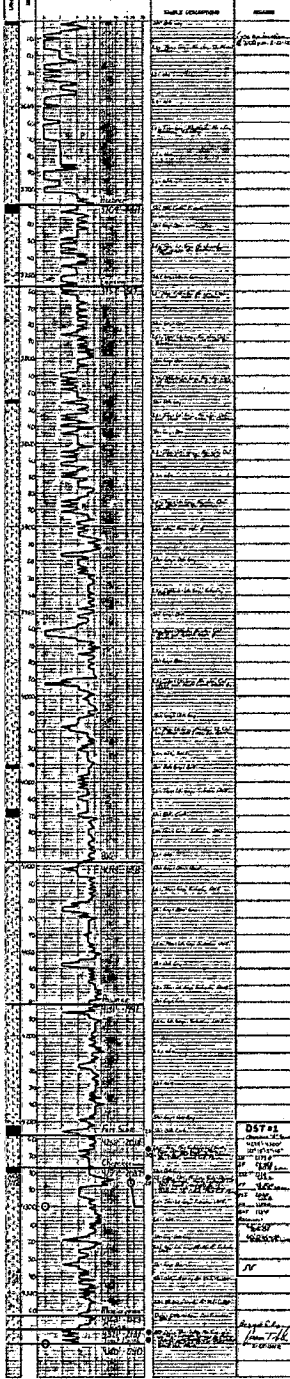
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								1755K SAND w/ 1/4" floccle 2 3/4" 5 1/2" 1478' PORT COLLAR
	1030							TRX 114 on loc
	1035					1000	1000	test to 1000 psi - held open PORT COLLAR
	1040	3	4				400	inj rate 3bpm @ 400 psi
	1044	3 3/4					400	mix 5MD cement @ 11.2 ppg
		3 3/4	1				400	1 bbl fluid to surface
	1105	3 3/4	62				600	cement to surface { 205K mixed 20 wpt }
		3 3/4	5				600	Displace 5 bbl H ₂ O close port collar
	1110					1000	1000	test to 1000 psi - held Run 4 joints
	1120		20					Reverse hole clean 3 cement plugs wash truck Rack up
	1200							job complete Thank Dan, Karl, Wayne & Blaine

Company Name: ...
Well No.: ...
Location: ...
Date: ...

Table with columns for Time, Depth, and other data.

Table with columns for Time, Depth, and other data.

LEGEND
[Symbol] Sandstone
[Symbol] Shale
[Symbol] Limestone
[Symbol] ...



Geological Report

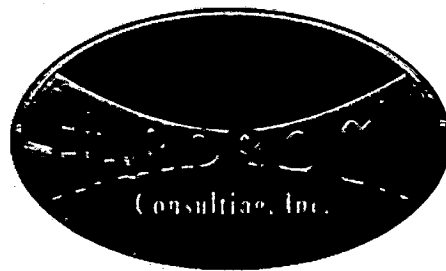
American Warrior, Inc.

O'Brate #5

920' FSL & 1720' FWL

Sec. 23 T19s R22w

Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
O'Brate #5
920' FSL & 1720' FWL
Sec. 23 T19s R22w
Ness County, Kansas
API # 15-135-25341-0000

Drilling Contractor: Petromark Drilling, LLC Rig #1

Geologist: Jason Alm

Spud Date: February 17, 2012

Completion Date: February 24, 2012

Elevation: 2234' Ground Level
2340' Kelly Bushing

Directions: Bazine KS, from south side of town, South on DD
rd. to 80 rd. West on 80 1.5 mi. North into Location.

Casing: 223' 8 5/8" surface casing
4379' 5 1/2" production casing

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

Drilling Time: 3600' to RTD

Electric Logs: Log-Tech, Inc. "Kenyon Bange"
CNL/CDL, DIL

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

Problems: None

Remarks: None

Formation Tops

American Warrior, Inc.	
O'Brate #5	
Sec. 23 T19s R22w	
920' FSL & 1720' FWL	
Formation	
Anhydrite	1482', +758
Base	1519', +721
Heebner	3706', -1466
Lansing	3752', -1512
BKc	4096', -1856
Pawnee	4179', -1939
Fort Scott	4256', -2016
Cherokee	4277', -2037
Mississippian	4362', -2122
Osage	4368', -2128
RTD	4380', -2240
LTD	4380', -2240

Sample Zone Descriptions

- Fort Scott (4256', -2016):** **Not Tested**
 Ls – Fine to sub-crystalline with scattered poor inter-crystalline porosity, light to fair oil stain in porosity, fair show of free oil when broken, no odor, good cut fluorescents, 30 units hotwire.
- Cherokee Sand (4279', -2039):** **Covered in DST #1**
 SS – Quartz, fine grained, sub-rounded, well sorted, poorly cemented with fair to good inter-granular porosity, light to fair oil saturation, slight show of free oil when broken, no odor, fair cut fluorescents, 25 units hotwire.
- Mississippian Osage (4368', -2128):** **Not Tested**
 Dolo – Δ – Fine sucrosic crystalline with fair inter-crystalline and vuggy porosity, heavy trip. chert, weathered with fair vuggy porosity, light to fair oil stain and saturation, show of free oil, good yellow fluorescents, good odor.

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

DST #1

Cherokee Sand

Interval (4275' - 4300') Anchor Length 25'

IHP	- 2173 #	
IFP	- 10" - B.O.B. 6 min.	24-48 #
ISI	- 15" - W.S.B.	211 #
FFP	- 5" - B.O.B. 30 sec.	43-50 #
FSI	- 15" - W.S.B.	203 #
FHP	- 2188 #	
BHT	- 113°F	

Recovery:	62' OCM	20% Oil
	60' OGCWM	20% Oil, 15% Water

Structural Comparison

	American Warrior, Inc. O'Brate #5 Sec. 23 T19s R22w 920' FSL & 1720' FWL	American Warrior, Inc. O'Brate #1 Sec. 23 T19s R22w 460' FSL & 1540' FWL		American Warrior, Inc. O'Brate #2 Sec. 23 T19s R22w 1250' FSL & 1600' FWL	
Formation					
Anhydrite	1482', +758	1470', +760	(-2)	1490', +757	(+1)
Base	1519', +721	NA	NA	NA	NA
Heebner	3706', -1466	3692', -1462	(-4)	3714', -1467	(+1)
Lansing	3752', -1512	3740', -1510	(-2)	3760', -1513	(+1)
BKc	4096', -1856	4085', -1855	(-1)	NA	NA
Pawnee	4179', -1939	4166', -1936	(-3)	4188', -1941	(+2)
Fort Scott	4256', -2016	4244', -2014	(-2)	4266', -2019	(+3)
Cherokee	4277', -2037	4264', -2034	(-3)	4284', -2037	FL
Mississippian	4362', -2122	4341', -2111	(-11)	4376', -2129	(+7)
Osage	4368', -2128	NA	NA	NA	NA

Summary

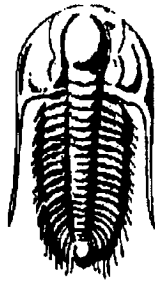
The location for the O'Brate #5 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. One drill stem test was conducted which recovered commercial amounts of oil from the Cherokee Sand Formation. After all gathered data had been examined the decision was made to run 5½ inch production casing to further evaluate the O'Brate #5 well.

Recommended Perforations

Primary:		
Mississippian:	(4368' – 4378')	Not Tested
Secondary:		
Cherokee Sand:	(4279' – 4288')	DST #1
Before Abandonment:		
Fort Scott:	(4264' – 4270')	Not Tested

Respectfully Submitted,

Jason T. Alm
Hard Rock Consulting, Inc.



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **American Warrior, Inc.**

PO Box 399
Garden City, KS 67846

ATTN: Jason Alm

O'Brate #5

23-19s-22w Ness

Start Date: 2012.02.23 @ 00:58:15

End Date: 2012.02.23 @ 06:50:45

Job Ticket #: 46916 DST #: 1

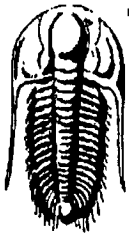
Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2012.02.28 @ 15:04:32

American Warrior, Inc. 23-19s-22w Ness O'Brate #5 DST # 1 Cherokee "A" Sand 2012.02.23



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior, Inc.
PO Box 399
Garden City, KS 67846
ATTN: Jason Alm

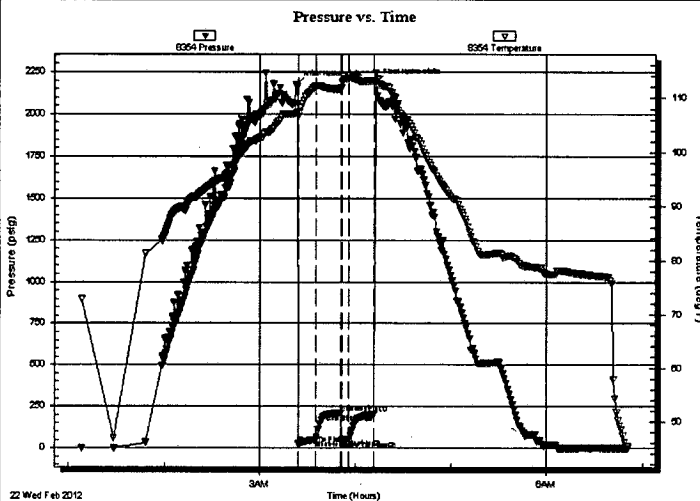
23-19s-22w Ness
O'Brate #5
Job Ticket: 46916 **DST#: 1**
Test Start: 2012.02.23 @ 00:58:15

GENERAL INFORMATION:

Formation: **Cherokee "A" Sand**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 03:24:15
Time Test Ended: 06:50:45
Interval: **4275.00 ft (KB) To 4300.00 ft (KB) (TVD)**
Total Depth: 4300.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Dustin Rash
Unit No: 38
Reference Elevations: 2240.00 ft (KB)
2234.00 ft (CF)
KB to GR/CF: 6.00 ft

Serial #: 8354 **Inside**
Press@RunDepth: 52.50 psig @ 4277.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.02.22 End Date: 2012.02.22 Last Calib.: 2012.02.23
Start Time: 01:08:15 End Time: 06:50:45 Time On Btm: 2012.02.22 @ 03:23:15
Time Off Btm: 2012.02.22 @ 04:12:45

TEST COMMENT: IF-Strong building blow . BOB in 6 minutes.
ISI-Weak surface return @ 8 minutes. Slight bubbles.
FF-Strong building blow . BOB in 30 seconds.
FSI-Weak surface return @ 7 minutes. Slight bubbles.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2173.24	107.35	Initial Hydro-static
1	24.83	106.65	Open To Flow (1)
12	48.25	112.15	Shut-In(1)
28	211.64	111.58	End Shut-In(1)
28	43.44	111.85	Open To Flow (2)
33	52.50	113.66	Shut-In(2)
49	203.22	113.14	End Shut-In(2)
50	2188.34	114.63	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	10% Gas/20% Oil/15% Water/55% Mud	0.30
62.00	20% Oil/80% Mud	0.32

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Warrior, Inc.
 PO Box 399
 Garden City, KS 67846
 ATTN: Jason Alm

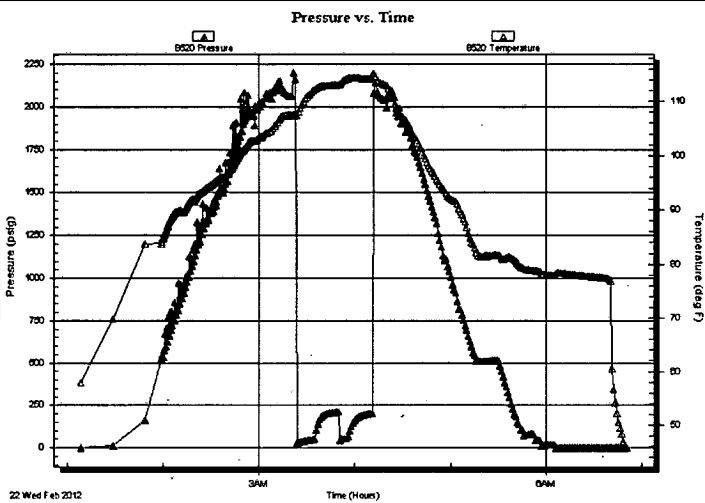
23-19s-22w Ness
O'Brate #5
 Job Ticket: 46916 **DST#: 1**
 Test Start: 2012.02.23 @ 00:58:15

GENERAL INFORMATION:

Formation: **Cherokee "A" Sand**
 Deviated: **No Whipstock:** ft (KB)
 Time Tool Opened: 03:24:15
 Time Test Ended: 06:50:45
 Interval: **4275.00 ft (KB) To 4300.00 ft (KB) (TVD)**
 Total Depth: 4300.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Dustin Rash
 Unit No: 38
 Reference Elevations: 2240.00 ft (KB)
 2234.00 ft (CF)
 KB to GR/CF: 6.00 ft

Serial #: 8520 Outside
 Press@RunDepth: psig @ 4277.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.02.22 End Date: 2012.02.22 Last Calib.: 2012.02.23
 Start Time: 01:08:45 End Time: 06:50:15 Time On Btm:
 Time Off Btm:

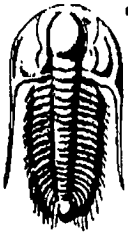
TEST COMMENT: IF-Strong building blow . BOB in 6 minutes.
 ISI-Weak surface return @ 8 minutes. Slight bubbles.
 FF-Strong building blow . BOB in 30 seconds.
 FSI-Weak surface return @ 7 minutes. Slight bubbles.



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery		
Length (ft)	Description	Volume (bbl)
60.00	10% Gas/20% Oil/15% Water/55% Mud	0.30
62.00	20% Oil/80% Mud	0.32

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior, Inc.

23-19s-22w Ness

PO Box 399
Garden City, KS 67846

O'Brate #5

Job Ticket: 46916

DST#: 1

ATTN: Jason Alm

Test Start: 2012.02.23 @ 00:58:15

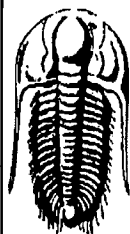
Tool Information

Drill Pipe:	Length: 4135.00 ft	Diameter: 3.80 inches	Volume: 58.00 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 5000.00 lb
			Total Volume: 58.59 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 55000.00 lb
Depth to Top Packer:	4275.00 ft			Final 56000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	25.00 ft			
Tool Length:	53.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4248.00	
Shut In Tool	5.00			4253.00	
Hydraulic tool	5.00			4258.00	
Jars	5.00			4263.00	
Safety Joint	3.00			4266.00	
Packer	5.00			4271.00	28.00 Bottom Of Top Packer
Packer	4.00			4275.00	
Stubb	1.00			4276.00	
Perforations	1.00			4277.00	
Recorder	0.00	8354	Inside	4277.00	
Recorder	0.00	8520	Outside	4277.00	
Perforations	20.00			4297.00	
Bullnose	3.00			4300.00	25.00 Bottom Packers & Anchor

Total Tool Length: 53.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc.

23-19s-22w Ness

PO Box 399
Garden City, KS 67846

O'Brate #5

Job Ticket: 46916

DST#: 1

ATTN: Jason Alm

Test Start: 2012.02.23 @ 00:58:15

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:

ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6100.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
60.00	10%Gas/20%Oil/15%Water/55%Mud	0.295
62.00	20%Oil/80%Mud	0.323

Total Length: 122.00 ft Total Volume: 0.618 bbl

Num Fluid Samples: 0

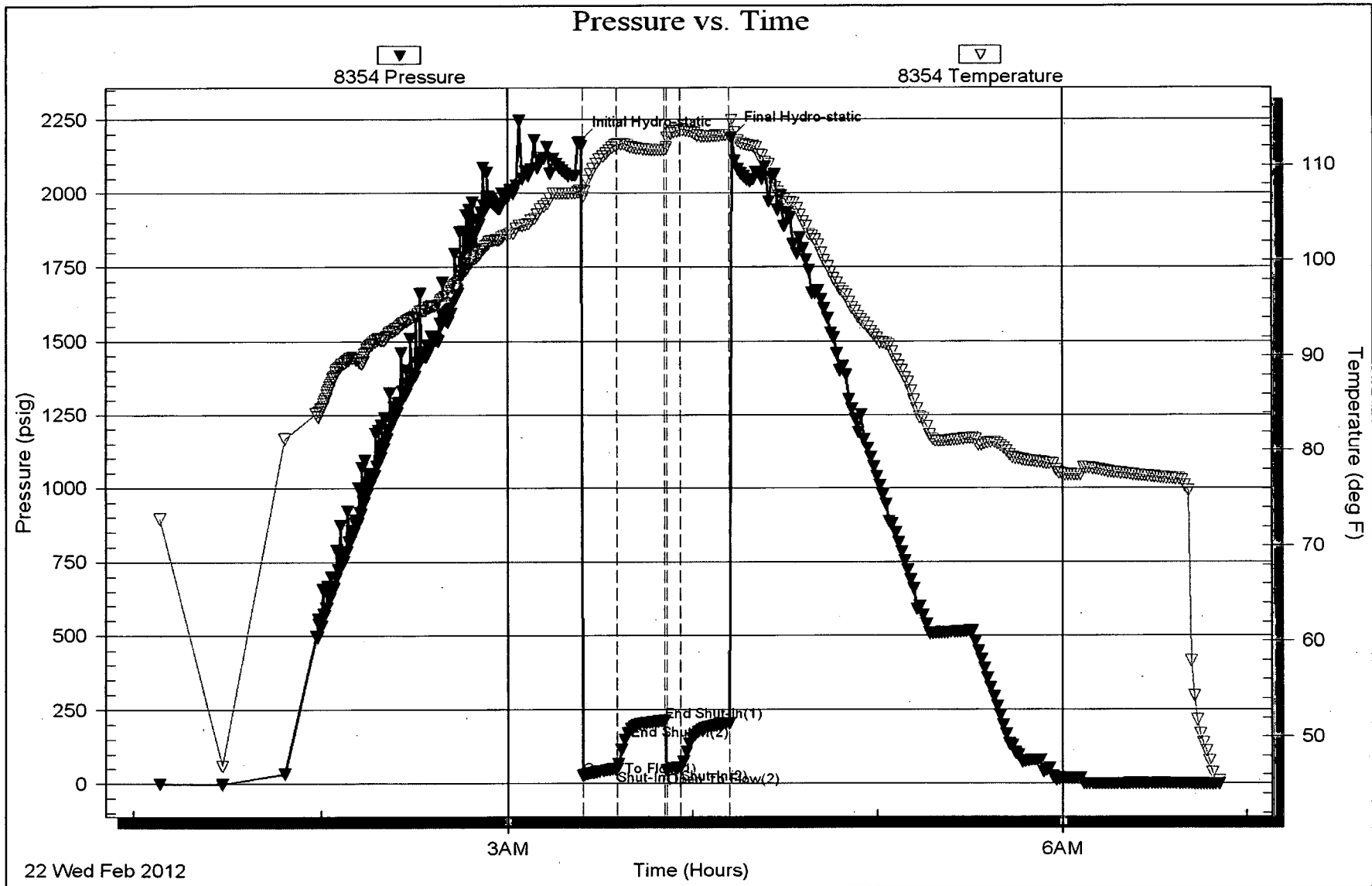
Num Gas Bombs: 0

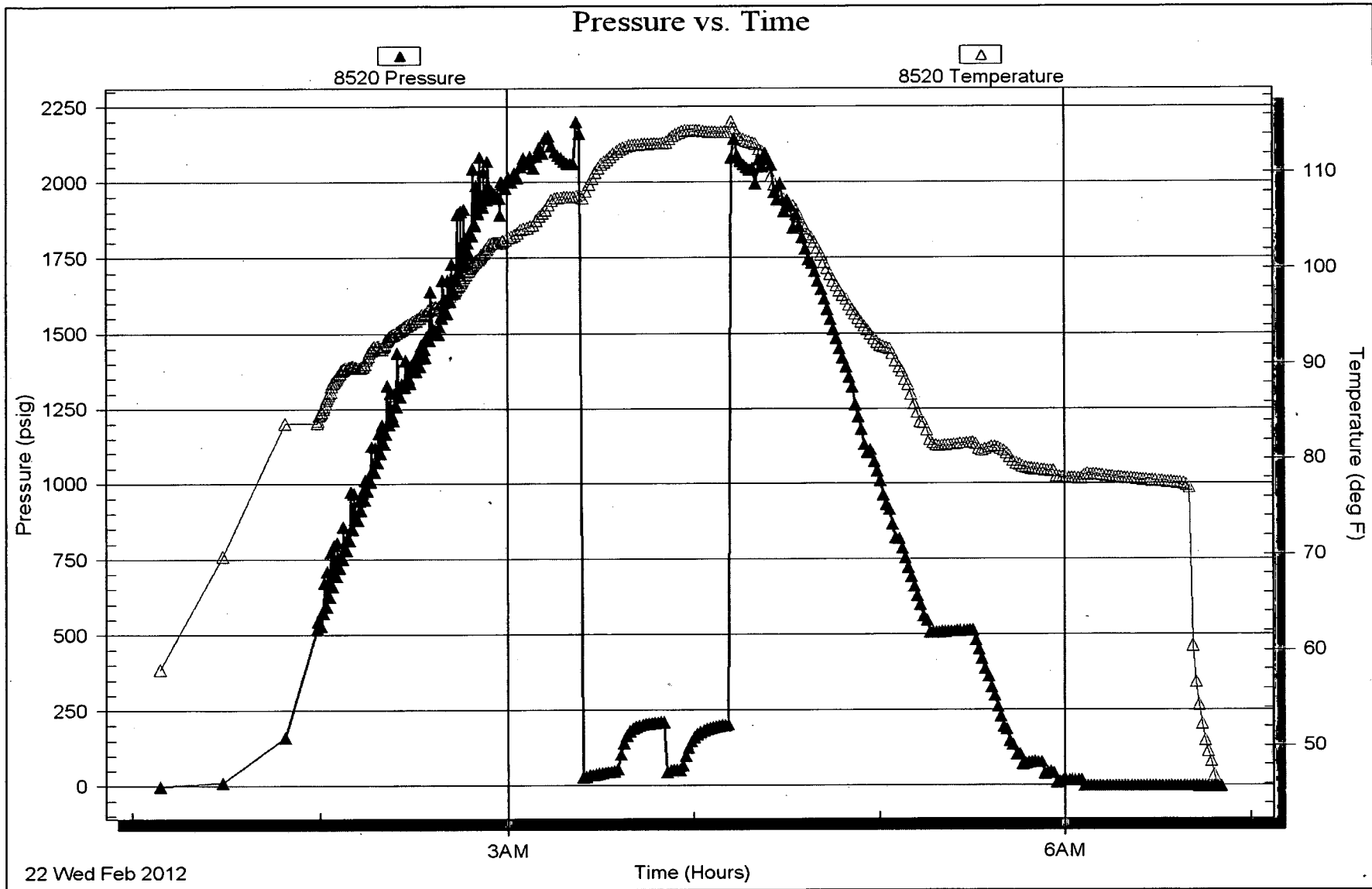
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





22 Wed Feb 2012

Time (Hours)



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
FEB 24 2012

Test Ticket

NO. 46916

410

BY:

Well Name & No. O'Brate #5 Test No. 2 Date 2-22-12
 Company American Warrior, Inc. Elevation 2240 KB 2234 GL
 Address P.O. Box 399 Garden City, KS 67846
 Co. Rep / Geo. Jason Alm Rig Petromark 1
 Location: Sec. 23 Twp. 19S Rge. 22W Co. Ness State KS

Interval Tested 4275-4300 Zone Tested Cherokee "A" Sand
 Anchor Length 25' Drill Pipe Run 4135 Mud Wt. 9.2
 Top Packer Depth 4270 Drill Collars Run 119.76 Vis 56
 Bottom Packer Depth 4275 Wt. Pipe Run 0 WL 7.2
 Total Depth 4300 Chlorides 6100 ppm System LCM 0

Blow Description FF-Strong building blow, BOB in 6 minutes,
FST-Weak surface return @ 8 minutes, Slight bubbles,
FF-Strong building blow, BOB in 30 seconds,
FST-Weak surface return @ 7 minutes, Slight bubbles,

Rec	Feet of	%gas	%oil	%water	%mud
<u>62</u>	<u>OCM</u>	<u>20</u>	<u>20</u>	<u>80</u>	<u>80</u>
<u>60</u>	<u>GOCWM</u>	<u>10</u>	<u>20</u>	<u>15</u>	<u>55</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 122 BHT 115 Gravity 1225 API RW 250 @ 75 °F Chlorides 6100 ppm

(A) Initial Hydrostatic 2173 Test 1225 T-On Location 2130
 (B) First Initial Flow 25 Jars 250 T-Started 0115
 (C) First Final Flow 48 Safety Joint 75 T-Open 0324
 (D) Initial Shut-In 212 Circ Sub _____ T-Pulled 0410
 (E) Second Initial Flow 43 Hourly Standby _____ T-Out 0645
 (F) Second Final Flow 53 Mileage 60x2 168 Comments Barr-0058
 (G) Final Shut-In 203 Sampler _____
 (H) Final Hydrostatic 2188 Straddle _____ Ruined Shale Packer _____

Initial Open 10 Shale Packer _____ Ruined Packer _____
 Initial Shut-In 15 Extra Packer _____ Extra Copies _____
 Final Flow 5 Extra Recorder _____ Sub Total 0
 Final Shut-In 15 Day Standby _____ Total 1718
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1718

Approved By _____ Our Representative D. Rash

Trilobite Testing Inc. shall not be liable for damaged 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.