



KANSAS CORPORATION COMMISSION 1045723
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: NA

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SLOW
- 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 #: _____

03/10/2010	03/18/2010	04/13/2010
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15-135-25035-00-00

Spot Description: _____

SW NW NE SE Sec. 10 Twp. 19 S. R. 21 East West

370 Feet from North / South Line of Section

1,070 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Ness

Lease Name: Stieben Well #: 2-10

Field Name: _____

Producing Formation: NA

Elevation: Ground: 2203 Kelly Bushing: 2209

Total Depth: 4268 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 214 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: 1378 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: 36000 ppm Fluid volume: 240 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 #: _____

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.

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: Deanna Garrison Date: 10/20/2010



1045723

Operator Name: American Warrior, Inc. Lease Name: Stieben Well #: 2-10
 Sec. 10 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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Log Dual Induction Dual Compensated Porosity	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Attached Attached Attached
--	--

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	214	common	150	3% CC, 2% Gel
Production	7.875	5.5	15	4267	EA-2	175	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing	-			
___ Plug Back TD				
___ 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	4259.5-67.5	750 gallons 20% DSFE	4259.5-67.5
1	2973' shot off casing to P&A		

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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 type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input checked="" type="checkbox"/> Other (Specify) <u>P&A 2973' of 5.5" casing pulled</u>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Stieben 2-10
Doc ID	1045723

Tops

Name	Top	Datum
Anhydrite	1407	+802
Heebener	3656	-1447
Lansing	3702	-1447
BKC	4015	-1806
Pawnee	4102	-1893
Ft. Scott	4168	-1959
Cherokee	4182	-1973
Mississippian	4254	-2045
TD	4266	-2057



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

TICKET
18342

PAGE 1 OF 1

SERVICE LOCATIONS 1. Ness City KS	WELL/PROJECT NO. 2-10	LEASE Stieben	COUNTY/PARISH Ness	STATE KS	CITY Ness City	DATE 3-12-10	OWNER
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR Petro-Mark Drlg. Co	RIG NAME/NO. 1	SHIPPED VIA	DELIVERED TO Kazine	ORDER NO.	
3.	WELL TYPE Oil	WELL CATEGORY Development	JOB PURPOSE Cement 8 1/8 Casing	WELL PERMIT NO.	WELL LOCATION Kazine 4E 25, 1/4 U, Sint		
4. 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	25	mi			5.00	125.00
576S		1			Pump Charge Shallow Surface	1	ea			750.00	750.00
581		1			Service Charge Cement	150	skt			1.50	225.00
582		1			Minimum Drayage Charge	1	ea			250.00	250.00
325		1			Standard Cement	150	skt			11.00	1650.00
278		1			Calcium Chloride	4	skt			35.00	140.00
279		1			Bentonite Gel	3	skt			20.00	60.00
290		1			D-Air	2	gal			35.00	70.00

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 *[Signature]*
 DATE SIGNED 3-12-10 TIME SIGNED 2:30 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	3270.00
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					

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

SWIFT OPERATOR *Bratt Corsair*

APPROVAL *[Signature]* Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 3-12-10 PAGE NO.

CUSTOMER American Warrior WELL NO. 2-10 LEASE Stieben JOB TYPE Cement 8 3/4 Casing TICKET NO. 18342

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2130							On Location TD-214' 8 3/8 23# TP-214' PS-214'
	2215							Start 8 3/8 Casing
	2245							Bro-R Circulation
	2300	5	5	✓		150		Pump Water Spacer
	2301	4 1/2		✓		150		Start Cement 150 sks @ 14.7 pps
	2310		36			100		Shut Down - Start Displacement
		4 1/2	8	✓				Cement to Surface 20 sks to pit
	2315		12.8			250		Shut Down - Shut in
								Wash Truck
	0000							Job Complete
								Thank you Drett Dave & Jason



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

TICKET
18349

PAGE 1 OF 2

SERVICE LOCATIONS
 1. Ness City KS WELL/PROJECT NO. 2-10 LEASE Stieben COUNTY/PARISH Ness STATE KS CITY Ness City DATE 3-18-10 OWNER _____
 2. TICKET TYPE SERVICE SALES CONTRACTOR Petro-Mark Drilling Co. RIG NAME/NO. 1 SHIPPED VIA Bazine ORDER NO. _____
 3. WELL TYPE Oil WELL CATEGORY Development JOB PURPOSE Cement 5 1/2 Casing WELL PERMIT NO. _____ WELL LOCATION Bazine 4E 2S, NW, Sint.
 4. 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	25	mi			5.00	125.00
578		1			Pump Charge Longstring	1	ea			1400.00	1400.00
221		1			Liquid KCL	25	gal			20.00	500.00
281		1			Mud flush	500	gal			1.00	500.00
402		1			Centralizer	5	ea			55.00	275.00
403		1			Cement Basket	2	ea			180.00	360.00
404		1			Port Collar	1	ea			1900.00	1900.00
406		1			Latch Down Plug + Baffle	1	ea			225.00	225.00
407		1			Insert Float, Steel/Autofill	1	ea			275.00	275.00
419		1			Rotating Head Rental	1	ea			150.00	150.00

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

X [Signature]
 DATE SIGNED 3-18-10 TIME SIGNED 2:00 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	AMOUNT
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				5110	100
WE UNDERSTOOD AND MET YOUR NEEDS?				Page # 2	2922
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					

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

SWIFT OPERATOR [Signature] APPROVAL _____

Thank You!



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

TICKET CONTINUATION

TICKET No. 18349

CUSTOMER American Warrior Inc WELL Stieben 2-10 DATE 3-18-10 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE PART NUMBER	QUANTITY	TIME	DESCRIPTION	UNIT	UNIT PRICE	AMOUNT
325		1		Standard Cement	130 sks	11.00	1430.00
276		1		Floccale	33 lbs	1.50	49.50
283		1		Calsal Salt	650 lbs	0.15	97.50
284		1		Calsal	6 sks	30.00	180.00
290		1		D-Air	2 gal	35.00	70.00
292		1		Halad 322	100 lbs	6.50	650.00
581		1		SERVICE CHARGE	CUBIC FEET 130	1.50	195.00
582		1		TOTAL WEIGHT 13603	LOADED MILES 23	TON MILES 250	250.00

2922

JOB LOG

SWIFT Services, Inc.

DATE 3-18-10 PAGE NO.

CUSTOMER American Warrior WELL NO. 2-10 LEASE Stieben JOB TYPE Cement 5 1/2 Casing TICKET NO. 18349

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2100							On Location FD 4268' Cent. 1, 2, 3, 5, 69 TP 4270 Basket 5, 70 PS 4267' PL #70 1378' SS-37' Jt out 4, 79, 105 5 1/2 15.5#
	2130							Start 5 1/2 Casing
	2300							Break Circulation
	2300	6 3/4	32	✓			250	Pump Mud Flush - KLL Flush
	2335	3	7	✓				Plug Rat Hole 30 sks
	2340	4		✓				Start Cement 100 sks 15.5 pps
			24	✓				Shut Down - Release Plug - Wash Pump Lines
	0000	6 3/4		✓			200	Start Displacement
		6 3/4	85	✓			300	Lift Cement
							650	Max Lift
	0015		100.7	✓			1500	Land Plug - Release - Held
								Wash Truck
	0045							Job Complete
								Thank you Brett, Dave + Jason



CHARGE TO: AMERICAN WARRIOR
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET
17821

PAGE 1 OF 1

SERVICE LOCATIONS
1. NESS CITY

WELL/PROJECT NO. LEASE STEEBEN 2-10 COUNTY/PARISH NESS STATE KS CITY BAZINE KS DATE 13 APR 10 OWNER

TICKET TYPE SERVICE SALES CONTRACTOR HD OILFIELD SERV. RIG NAME/NO. SHIPPED VIA DELIVERED TO LOCATION ORDER NO.

WELL TYPE OIL WELL CATEGORY ~~ABANDONED~~ Development JOB PURPOSE PTA WELL PERMIT NO. WELL LOCATION 4E 2S 1/4W S1W10

INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE #110	20	mil			5.00	100.00
576 P		1			Pump CHARGE	1	JOB			750.00	750.00
288		1			SAUD (20/40)	7	SKS			22.00	154.00
290		1			DAIR	2	gal			35.00	70.00
328-4		1			60/40 Pozmix 4% GEL	200	SKS			9.75	1950.00
581		1			SERVICE CHARGE CEMENT	200	SKS			1.50	300.00
582		1			MINIMUM DRAYAGE	16740	lbs.	167.4	Tm	250.00	250.00

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 Scott
 DATE SIGNED 13 APR 10 TIME SIGNED 1730 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	AMOUNT
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				3574	00
WE UNDERSTOOD AND MET YOUR NEEDS?					
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				7.00 TAX	115.22
ARE YOU SATISFIED WITH OUR SERVICE?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO		TOTAL	3689.22
<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 Jason E. Ruckert APPROVAL

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 13 APR 10 PAGE NO. 1

CUSTOMER AMERICAN WARRIOR

WELL NO.

LEASE STIEBEN 2-10

JOB TYPE PTA

TICKET NO. 17821

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0940							ON LOCATION.
	1150	3	25		✓		400	SHOT CASING OFF @ 2973' Pump Down CSG TO HELP FREE PIPE
	1344		13		✓			SET 1 ST PLUG @ 1430' 50
	1441	3	21		✓			SET 2 ND PLUG @ 700' 80
	1502	3	10 1/2		✓			SET 3 RD PLUG @ 240' 40
	1520	2	5		✓			SET 4 TH PLUG @ 60' 30
	1400		2 1/2		✓			TOP WELL OFF.
								BOTTOM OF SURFACE @ 214'
								WELL WOULD NOT STAY Full
								WASH TRUCK UP.
	1730							JOB COMPLETE
								THANKS #110
								JASON, ROGER, JASON F.

Geological Report

American Warrior, Inc.
Stieben #2-10
370' FNL & 1070' FEL
Sec. 10 T19s R21w
Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Stieben #2-10
370' FNL & 1070' FEL
Sec. 10 T19s R21w
Ness County, Kansas
API # 15-135-25035-0000

Drilling Contractor: Petromark Drilling, LLc Rig #1

Geologist: Jason Alm

Spud Date: March 10, 2010

Completion Date: March 18, 2010

Elevation: 2203' Ground Level
2209' Kelly Bushing

Directions: Bazine KS, West on Hwy 96 to HH rd, South to 110
rd, ¼ mi. East, South into location.

Casing: 214' 8 5/8" surface casing
4267' 5 1/2" production casing

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

Drilling Time: 3600' to RTD

Electric Logs: Log Tech, Inc. "Mike Garrison"
CNL/CDL, DIL

Drillstem Tests: Two, Trilobite Testing, Inc. "Tyson Flax"

Problems: Fill in hole due to sluffing caused DST #1 to plug
off, resulting in test being pulled early for weak
blows.

Remarks: None

Formation Tops

Formation	American Warrior, Inc. Stieben #2-10 Sec. 10 T19s R21w 370' FNL & 1070' FEL
Anhydrite	1407', +802
Base	1442', +767
Heebner	3656', -1447
Lansing	3702', -1493
BKc	4015', -1806
Pawnee	4102', -1893
Fort Scott	4168', -1959
Cherokee	4182', -1973
Mississippian	4254', -2045
RTD	4268', -2059
LTD	4266', -2057

Sample Zone Descriptions

Mississippian Osage (4289', -2060): **Covered in DST #1,2**
 Dolo – Δ – Fine sucrosic crystalline with poor to fair inter-crystalline porosity, heavy chert, triptolitic, weathered with good vuggy porosity, light to good oil stain and saturation, show of free oil, good odor, good yellow cut fluorescents, 20 units hotwire.

Drill Stem Tests
Trilobite Testing, Inc.
"Tyson Flax"

DST #1 **Mississippian Osage**
Interval (4258' – 4266') Anchor Length 8'
IHP – 2107 #
IFP – 30" – Built to 6 in. 78-93 #
ISI – 30" – Dead 172 #
FFP – 10" – Built to ½ in. 87-352 #
FHP – 2076 #
BHT – 112°F

Recovery: 20' Mud with oil scum
 120' Mud

DST #2 **Mississippian Osage**
Interval (4259' – 4268') Anchor Length 9'
IHP – 2191 #
IFP – 45" – Built to 2 in. 16-46 #
ISI – 45" – Dead 1128 #
FFP – 45" – Built to 2 in. 49-70 #
FSI – 45" – Dead 1094 #
FHP – 2078 #
BHT – 109°F

Recovery: 10' CO
 60' OCM 10% Oil
 60' MW

Structural Comparison

	American Warrior, Inc. Stieben #2-10 Sec. 10 T19s R21w 370' FNL & 1070' FEL	Pickrell Drilling Co. Stieben #2 Sec. 10 T19s R21w 554' FNL & 766' FEL		American Warrior, Inc. Stieben #1 Sec. 10 T19s R21w 660' FNL & 1700' FEL	
Formation					
Anhydrite	1407', +802	1408', +797	(+5)	1402', +795	(+7)
Base	1442', +767	NA	NA	NA	NA
Heebner	3656', -1447	3653', -1448	(+1)	3650', -1453	(+6)
Lansing	3702', -1493	3699', -1494	(+1)	3695', -1498	(+5)
BKc	4015', -1806	NA	NA	NA	NA
Pawnee	4102', -1893	4100', -1895	(+2)	4097', -1900	(+7)
Fort Scott	4168', -1959	NA	NA	4160', -1963	(+4)
Cherokee	4182', -1973	4183', -1978	(+5)	4176', -1979	(+6)
Mississippian	4254', -2045	4254', -2049	(+4)	4246', -2049	(+4)

Summary

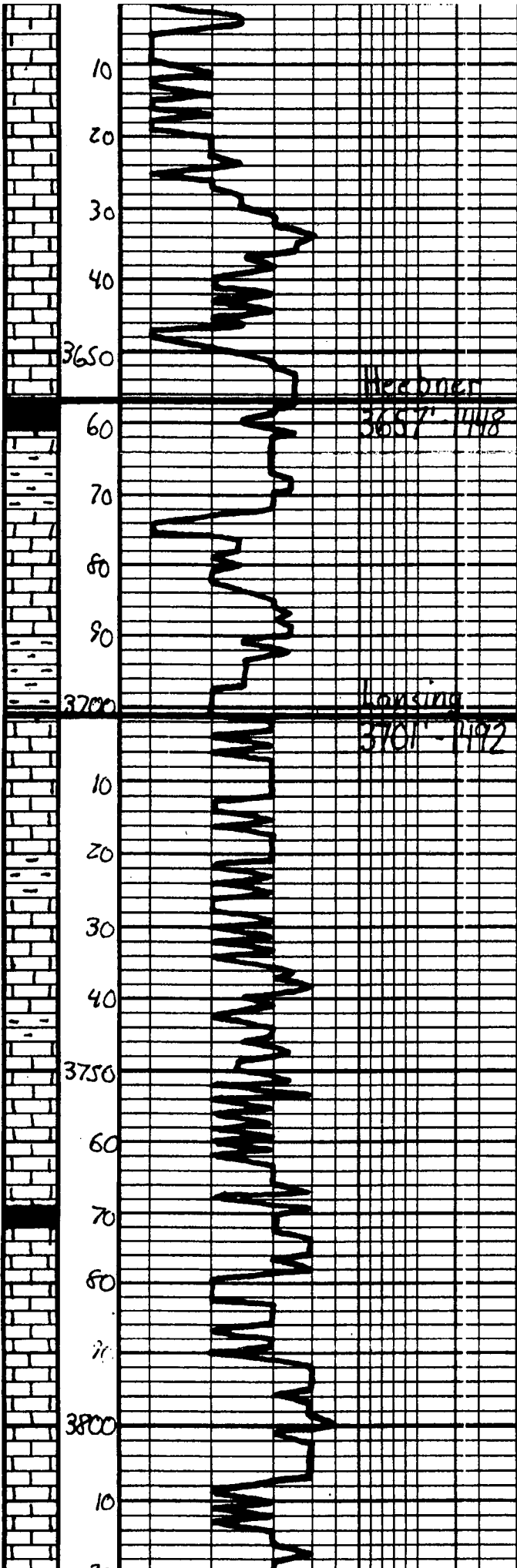
The location for the Stieben #2-10 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. Two drill stem tests were conducted one of which recovered commercial amounts of oil from the Mississippian Osage Formation. After all gathered data had been examined the decision was made to run 5 1/2 inch production casing to further evaluate the Stieben #2-10 well.

Recommended Perforations

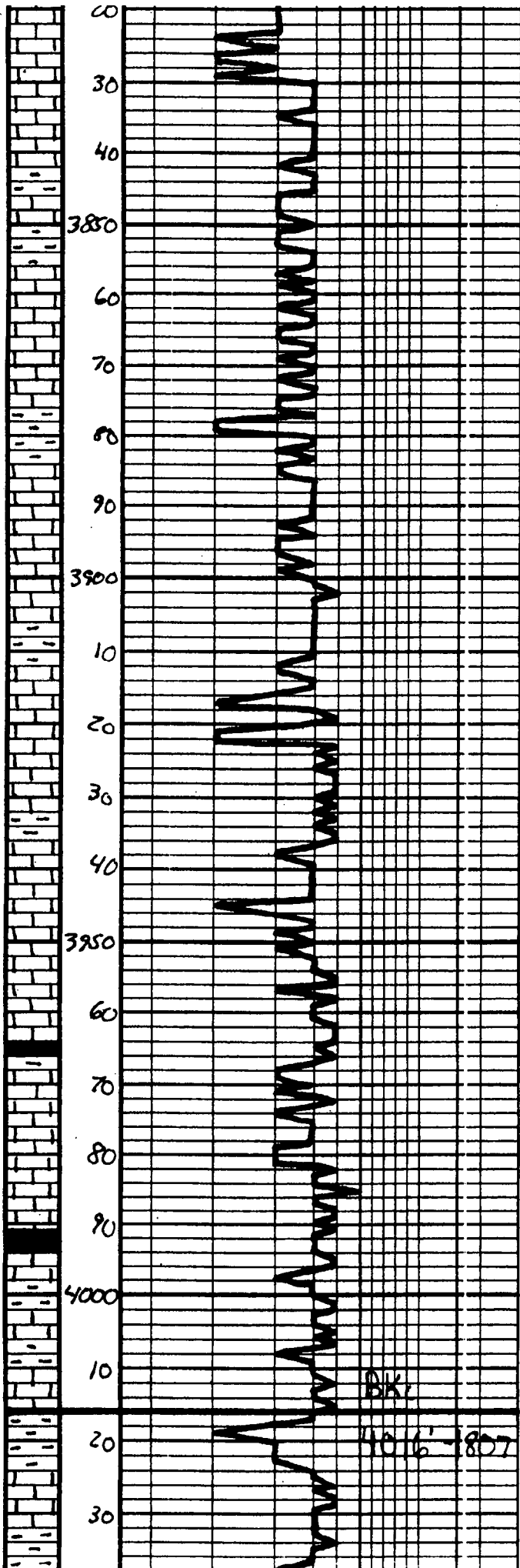
Mississippian Osage: (4258' – 4266') DST #2

Respectfully Submitted,

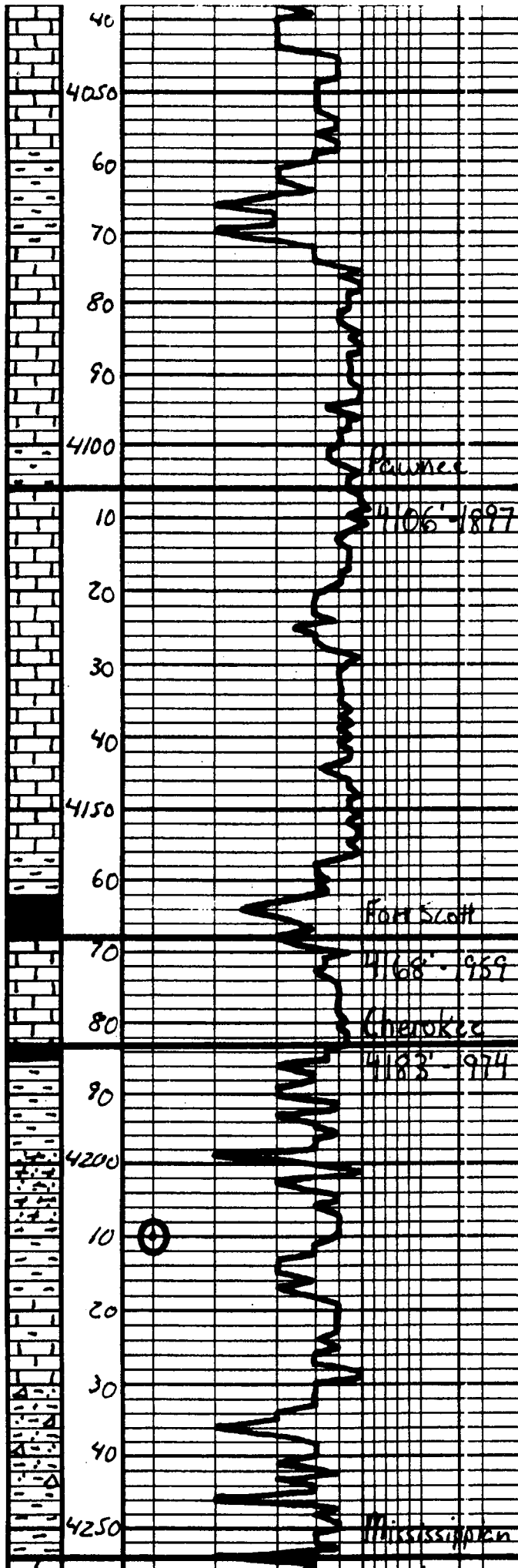
Jason Alm
Hard Rock Consulting, Inc.



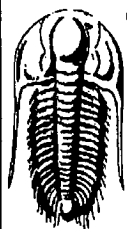
Ls. Tan-Lt. Gray, Fa. xla Sh. Mottled, Cherty	Geo on location 1:00 p.m 3-16-10
Ls. a/a	
Ls. a/a, fossil	
Sh. Blk. Leds. Fossil	
Ls. Off-wh. Lt. Gray, Fa. xla w/ frequent interstr. of Barren	
Ls. a/a	
Sh. Gray Ben. Ben	
Ls. Tan-Lt. Gray, Fa. xla Sh. Fossil w/ l. paleo. com of Barren	
Ls. a/a	
Sh. Gray Ben	
Ls. Off-wh. Lt. Gray, Fa. xla Fossil w/ l. paleo. com com of Barren	
Ls. Tan-Lt. Gray, Fa. xla DNS	
Ls. Off-wh. Lt. Gray, Fa. xla Fossil w/ l. paleo. com Barren, S. Whit. Gray	
Sh. Dk. Gray - Blk	
Ls. Off-wh. Tan, Fa. xla, Fossil w/ l. paleo. com of Barren	
Ls. a/a, DN	
Ls. Off-wh. Tan, Fa. xla Fossil w/ l. paleo. com Barren	



LS - gla	
LS - Off wh. Tan. Fa x/a St. Fossil cont. Mostly DNS	
Sh - Gray - Ben	
LS - Off wh. - Lt. Gray. Substr. St. Fossil cont. DNS	
Sh - Gray - Ben	
LS - Off wh. Lt. Gray. Fa x/a Fossil cont. w/ piece oam f. Barren	
Sh - Gray - Ben	
LS - Tan - Lt. Gray. Fa x/a Fossil cont. w/ Foss. level oam f. Barren	
LS - gla, DNS	
Sh - Gray - Ben	
LS - Off wh. Lt. Gray. Fa x/a Fossil cont. w/ piece oam f. Barren	
Sh - Dk Gray	
LS - Off wh. - Lt. Gray. Fa x/a Fossil cont. w/ piece oam f. Barren	
LS - gla, DNS	
Sh - BK. Carb.	
LS - Tan - Lt. Gray. Substr. DNS	Mud Vis 46 Wt. 9.0
LS - gla	
Sh - Gray - Ben - Ben	
LS - Tan - Gray. Substr. DNS	
Sh - Gray - Ben - Ben	



LS - Tan. Lt. Gray, St. Mottled, Fa - Substa. Mostly DMS	
LS - a/c	
Sh - Gray - Green	
LS - Tan - Lt. Gray, Substa.	
LS - a/c	
Sh - Gray - Dark Gray	
LS - Tan - Lt. Gray, Substa.	
LS - Lt. Gray, Substa. DMS	
LS - a/c	
LS - a/c, "shaly" - Dark Gray	DST #1
Sh - Blk, Carb.	Mississippi
LS - Dark - Lt. Blue, Fa x/a w/sect. Disjoint intervals of Lt. Fa. with oil St. w/sect. Sub. used No. 2000 Factor. Must.	4258' - 4266'
Sh - Gray - Blue - Green	30" - 30" - 30"
SS - Gray - Lt. Green, Fa - V. Fa. (a) w/sect. St. Fa. (a) w/sect. oil St. No. 2000, No. 2000	IN 2107#
Sh - Gray - Blue - Green	IF 28-93# Built to 6 in.
LS - Tan - Gray - Mottled, Substa. DMS	ISI 172# Dead
Sh - Multicolored, Many Randon Arg. - Lt. G. - Brown	FF 87-352# Built to 1/2 in.
Sh - a/c, St. A - Yel. - Whit. Fine SS chert, Sandy Sinter well cemented, Green	FH 2076#
	BHT 112°F
	Recovery: 20' Mud w/ oil secum 120' Mud
	Trial Plugged
	DST #2
	Mississippi
	4259' - 4268'
	45" - 45" - 45" - 45"
	IN 217#
	IF 16-46#



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ESJMMTUFN!UFTU!SFQPSU

Bnf sdbolX bssjps
 GP!Cpy14: :
 Hbsef o!Djuz-!LT!78957
 BUJO; Kbt polBim

Stieben #2-10
10-19s-21w/Ness
 Kpc!Udl f u 48333 **DST#: 1**
 Uf tUTbsu 3121/14/28!A !28;11;43

HF OF SBM.DGPSNBUPO;

Qpsn bypo; **Miss**
 Ef wjbf e; Op X i jqt upd;)LC*
 Ujn f !UpprtPqf of e; 29;69;12
 Ujn f !Uf t uFoef e; 33;47;42
 Interval: **4258.00 ft (KB) To 4266.00 ft (KB) (TVD)**
 UpbrtEf qu; 5377/11)LC*)UME*
 l.prf!Ejbnf f s; 8/99 jodi ft l prf!Dpoejypo; Hppe

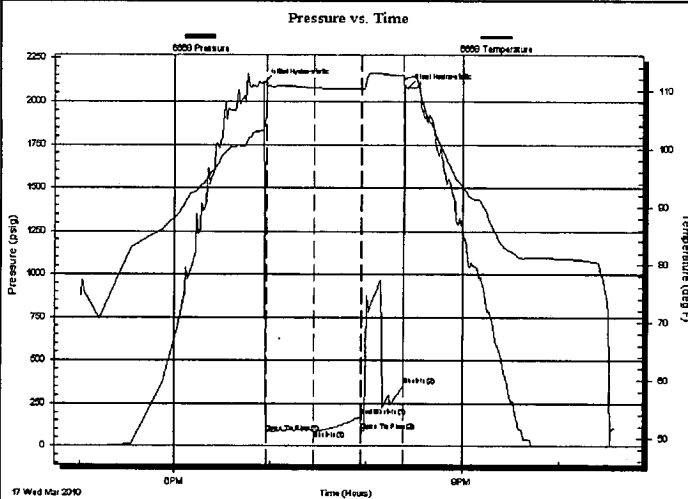
Uf t uUzqf; Dpowf oypobrtCpupn !l prf
 Uf t f s; Uzt polGby
 VojUOp; 55
 Sf g f odf !Frfwbypot; 331:/11)LC*
 3314/11)LDG*
 LC!up!HSDG 7/11 gu

Serial #: 6668

Inside

Qf t t A SvoEf qu; : 3/ 1 qt jh A 536:/11)LC*
 TbslEbf; 3121/14/28 FoelEbf; 3121/14/28
 TbslUjn f; 28;11;43 FoelUjn f; 33;47;42
 Dbqbdjuz; 9111/11 qt jh
 Mbt uDbjjo/; 3121/14/28
 Ujn f !PolCun; 3121/14/28!A !29;67;12
 Ujn f !PggCun; 3121/14/28!A !31;36;42

UFTU!DPNNFOU; GQ Tuspoh!cpx !cvjrdup!7#jo!2!n jolej f e!up!3#
 J Jop!cpx !cbdl
 GQ oplcpx !.l gvt i f elupprh!X f bl !28# cpx !ejf eljo!31!n jo! !qvrn!e!f t u
 GTJ



QSFTTVSF!TVNNBSZ

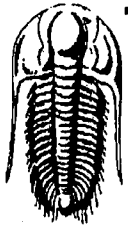
Ujn f)Njo/*	Qf t t vsf)qt jh*	Uf nq)ef h!G*	Boopubypo
1	3218/5:	214/32	bjjbrth zesp.t ubjd
3	88:/ 9	221/65	Pqf o!Up!Gpx)2*
43	: 3/ 1	221/61	Ti vu.b)2*
72	283/34	221/52	Foe!Ti vu.b)2*
72	9:/53	221/52	Pqf o!Up!Gpx)3*
98	463/24	223/78	Ti vu.b)3*
: 1	3187/11	223/43	Gjbrth zesp.t ubjd

Sf dpw sz

Mohu)gj	Ef t dsjqjpo	Vprn f)corh
31/11	Nvelx Qt dvn lpgpjm	1/21
231/11	Nve	1/89

Hbt !Sbf t

Di prf)jod ft *	Qf t t vsf)qt jh*	Hbt !Sbf)N dge*



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ESJMMTUFN!UFTUI!SFQPSU

FLUID SUMMARY

Bn f sjdbo!X bssjps

Stieben #2-10

CP!Cpy!4: :
Hbsef o!Djuz-ILT178957

10-19s-21w/Ness

Kpc!Ujdl f u 48333

DST#: 1

BUUO; Kbt po!Bm

Uf t uTbsu 3121/14/28!A !28;11;43

Mud and Cushion Information

Nvel!Uzqf; Hf rtdi f n	Dvt i jpo!Uzqf;	Pjrt!BQJ	ef h!BQJ
Nvel!X f jhi u : /11 r0hbm	Dvt i jpo!M ohu ;	gu	X bnf s!Tbjoz;
Vft dpt jz; 59/11 t f d0 u	Dvt i jpo!Vpwn f ;	ccm	qqn
X bnf s!Mpt t ; 8/: : jpu	Hbt !Dvt i jpo!Uzqf ;		
Sf t jt yjuz; pi n/n	Hbt !Dvt i jpo!Csf t t vsf ;	qt jh	
Tbjoz; 7611/11 qqn			
Qn!s!Dbl f ; jodi ft			

Recovery Information

Sf dpwf sz!Ubcrh

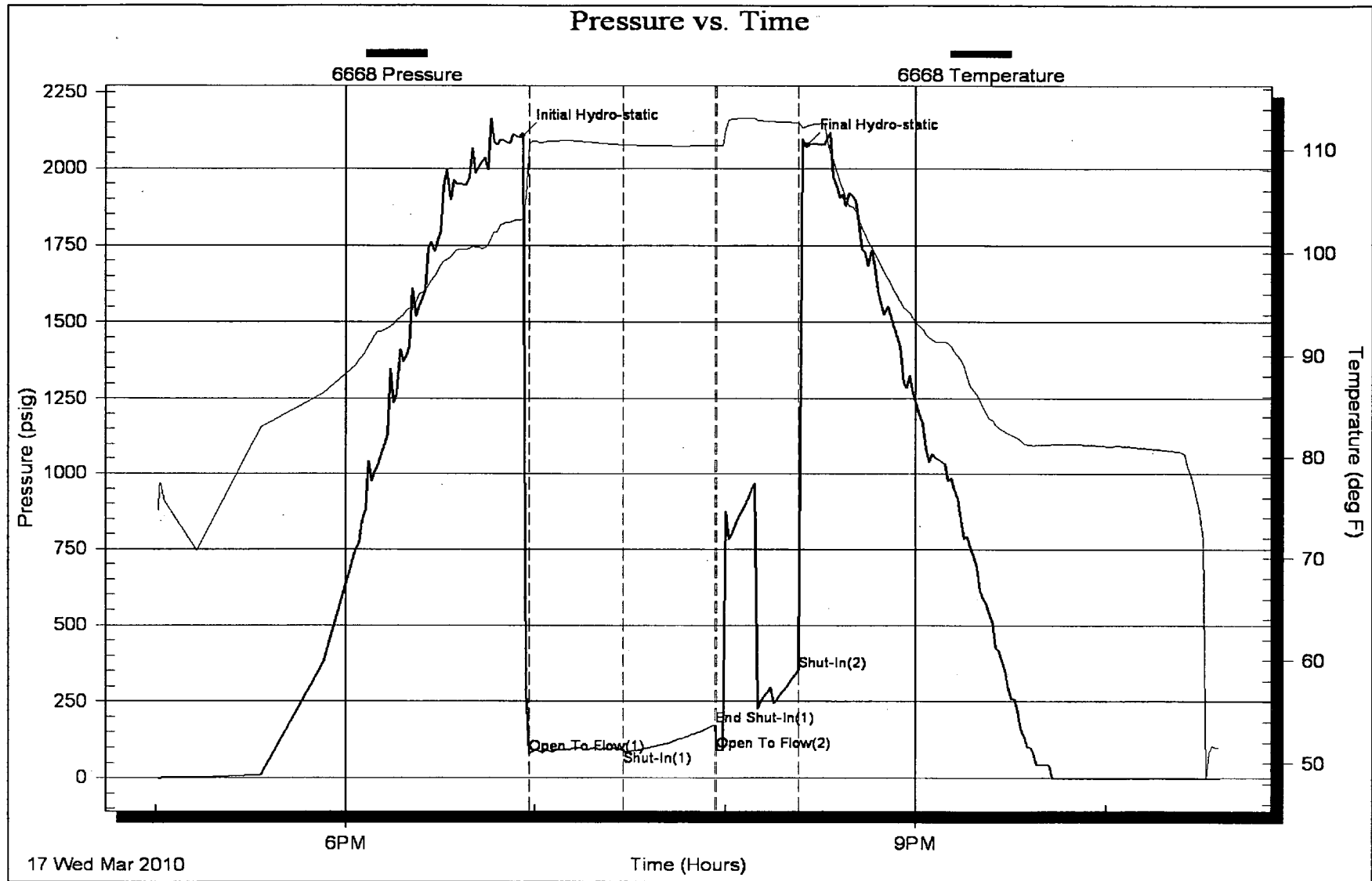
M ohu gu	Ef t dsjqpo	Vpwn f ccm
31/11	Nvelx 0t dvn !pgpjm	1/1: 9
231/11	Nve	1/886

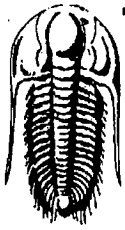
Upbrt!M ohu ; 251/11 gu Upbrt!Vpwn f ; 1/984 ccm

Ovn !Gnje!Tbn qrit ; 1 Ovn !Hbt !Cpn ct ; 1 Tf sbrt\$;

Mbcpsbpsz!Obnf ; Mbcpsbpsz!Mpdbyo;

Sf dpwf sz!Dpn n f out ;





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ESJMTUFN!UFTU!SFQPSU

Bn f s j d b o ! X b s s j p s

Stieben #2-10

QP!Cpy!4: :
Hbsef o!Djuz-IL T!78957

10-19s-21w/Ness

Kpc!Ujdl f u 48334 DST#: 2

BUUC; Kbt po!Bm

Uf t u T b s j 3121/14/29!A !17;42;1:

HF OF SBM.DGP SN BUPO;

Qpsn bypo; Miss
Ef vj b f e; Op X i j q t p d l ; g j) L C *
Uj n f ! U p p r i P q f o f e ; 19;55;1:
Uj n f ! U f t u F o e f e ; 24;42;4:

Uf t u L z q f ; D p o w f o y j o b r t C p u p n ! l p r i f
Uf t i f s ; U z t p o ! G t r y
V o j d O p ; 55

Interval: 4259.00 ft (KB) To 4268.00 ft (KB) (TVD)
U p b r t E f q u ; 5379/11 g j) L C *) U A E *
l p r i f E j b n f u s ; 8/99 j o d i f t l p r i f ! D p o e j j p o ; H p p e

Sf g f o d f ! F r i w b j p o t ; 331: /11 g j) L C *
3314/11 g j) D G *
L C l p ! H S O D G 7/11 g u

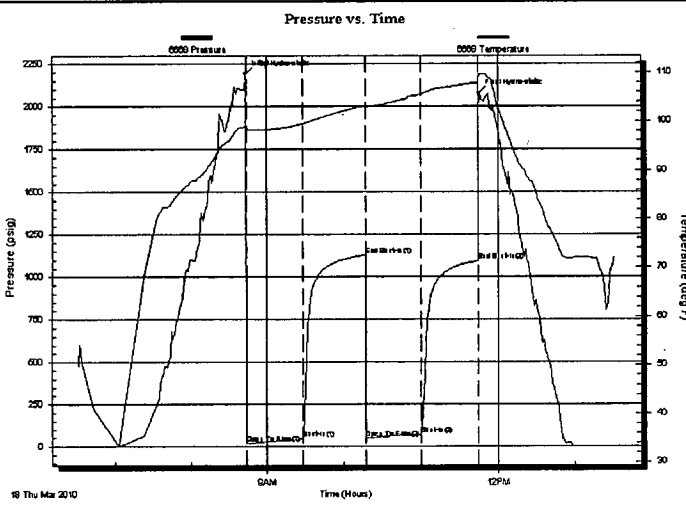
Serial #: 6668

Inside

Q s f t t A S v o E f q u ; 81/57 q t j h A 5371/11 g j) L C *
T b s j E b f ; 3121/14/29 F o e ! E b f ; 3121/14/29
T b s j U j n f ; 17;42;21 F o e ! U j n f ; 24;42;4:

D b q b d j u z ; 9111/11 q t j h
M b t u D b j o / ; 3121/14/29
U j n f ! P o ! C u n ; 3121/14/29!A !19;54;1:
U j n f ! P g g C u n ; 3121/14/29!A !22;56;1:

UFTU!DPNNFOU; GQX f bl !t vs g b d f ! c r p x ! c v j r d u p ! 3 #
J J x f b l ! j o u f s n j u f o u c r p x ! c b d l ! u s p v h i p v u
G Q X f b l ! t v s g b d f ! c r p x ! c v j r d u p ! 3 #
G T J X f b l ! j o u f s n j u f o u c r p x ! c b d l ! u s p v h i p v u



QSFTTVSF!TVNNSBZ

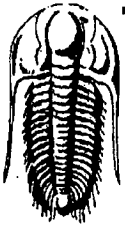
Uj n f) N j o / *	Q s f t t v s f) q t j h *	U f n q) e f h ! G *	Boopubypo
1	32: 1/ 7	: 9/ : 7	b j y b r t h z e s p . t u b j d
2	27/41	: 9/56	P q f o ! U p ! G r p x) 2 *
56	56/75	: : /53	T i v u . b) 2 *
: 5	2238/63	214/17	F o e ! T i v u . b) 2 *
: 5	59/62	213/96	P q f o ! U p ! G r p x) 3 *
248	81/57	216/51	T i v u . b) 3 *
292	21: 5/59	218/96	F o e ! T i v u . b) 3 *
293	3188/ : :	21: /62	G o b r t h z e s p . t u b j d

Sf dpw f z

Mohu) g f	Eft dsjqipo	Vj n r n f) o c r h
71/11	NX !91& X -31& N	1/41
71/11	PDN!21& p-: 1& n	1/41
21/11	DP	1/25

Hbt !Sbf t

Di p l f) j o d i f t *	Q s f t t v s f) q t j h *	H b t ! S b f) N d g e *



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TESTING, INC.**

ESJMMTUFN!UFTU!SFQP SU

FLUID SUMMARY

Bnf sdbolX bssjps

Stieben #2-10

QP!Cpy!4: :
Hbsef o!Djuz-!L T!78957

10-19s-21w/Ness

KpclUjdl f u 48334

DST#: 2

BUUO; Kbt po!Bm

Uft uTbsy 3121/14/29!A !17;42;1:

Mud and Cushion Information

Nve!Lzqf; Hf rtdi f n	Dvt i jpo!Lzqf;	PjrtBQJ	51 ef h!BQJ
Nve!X f jhi u : /11 r0hbm	Dvt i jpo!M ohu ;	gu	X buf s!Tbj0juz; 25111 qqn
Vft dpt juz; 59/11 t f d0 u	Dvt i jpo!Vpwn f;	ccm	
X buf s!Mpt t; 8/: : j0u	Hbt !Dvt i jpo!Lzqf;		
Sf t jt uwjuz; pi n/n	Hbt !Dvt i jpo!Csf t t vsf;	qt jh	
Tbj0juz; 7611/11 qqn			
Gm!s!Dbl f; jodi ft			

Recovery Information

Sf dpwf sz!Ubcrh

M ohu gu	Ef t dsjqpo	Vpwn f ccm
71/11	NX !91& X -31& N	1/3: 6
71/11	PDN!21& p- 1& n	1/3: 6
21/11	DP	1/253

UpbrtM ohu ; 241/11 gu UpbrtVpwn f; 1/843 ccm

Ovn !Gvje!Tbn qfrit ; 1 Ovn !Hbt !Cpn ct; 1 Tf sbrt\$;

Mbcpsbupsz!Obn f; Mbcpsbupsz!Mpdbyo;

Sf dpwf sz!Dpn n f out ;

