



KANSAS CORPORATION COMMISSION 1070129
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 # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

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 #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

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: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1070129

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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

CASING RECORD <input 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

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 <i>(Amount and Kind of Material Used)</i>	Depth

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
-----------------------------------	-----------	---------	-------------	---------------	---------

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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
---	---	--

Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Larry Stieben 2-21
Doc ID	1070129

Tops

Name	Top	Datum
Anhydrite	1523	710
Heebner	3692	-1459
Lansing	3738	-1505
BKC	4058	-1825
Pawnee	4136	-1503
Ft. Scott	4224	-1991
Cherokee	4244	-2011
Mississippian	4410	-2177
Gilmore City	4444	-2211
LTD	4468	-2235



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior Inc
3118 Cummings Rd
Garden City, Ks
67846
ATTN: Jason Alm

Larry Stieben #2-21

21-18-22 Ness, Ks

Job Ticket: 042183

DST#: 1

Test Start: 2011.04.02 @ 01:15:22

GENERAL INFORMATION:

Formation: **Cherokee Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:14:07

Time Test Ended: 09:10:37

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 55

Interval: 4272.00 ft (KB) To 4333.00 ft (KB) (TVD)

Reference Elevations: 2233.00 ft (KB)

Total Depth: 4333.00 ft (KB) (TVD)

2227.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 6.00 ft

Serial #: 6667 Inside

Press @ Run Depth: 47.97 psig @ 4273.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.04.02

End Date: 2011.04.02

Last Calib.: 2011.04.02

Start Time: 01:15:22

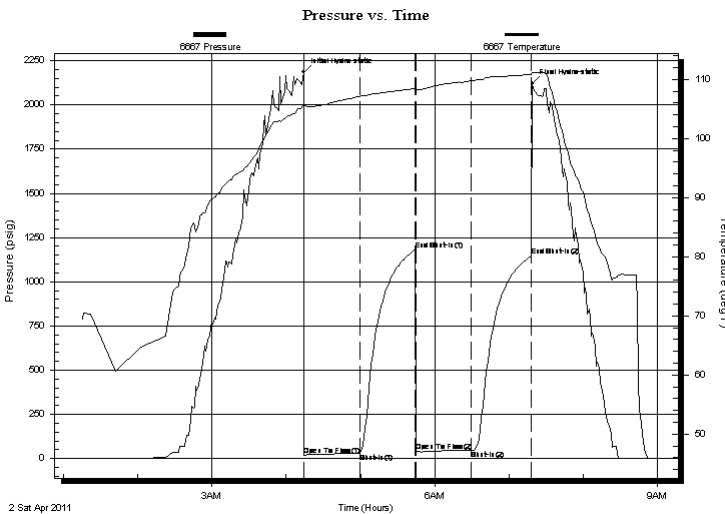
End Time: 08:54:37

Time On Btm: 2011.04.02 @ 04:13:52

Time Off Btm: 2011.04.02 @ 07:19:07

TEST COMMENT: 2 3/4" in blow
No return
2" in blow
No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2183.65	105.91	Initial Hydro-static
1	18.97	105.18	Open To Flow (1)
46	32.50	107.17	Shut-In(1)
90	1180.40	108.43	End Shut-In(1)
91	42.07	108.18	Open To Flow (2)
136	47.97	109.80	Shut-In(2)
184	1145.52	110.83	End Shut-In(2)
186	2118.93	111.18	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
70.00	o c m 20% o 80% m	0.34
0.00	6" in free oil on top	0.00

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc
3118 Cummings Rd
Garden City , Ks
67846
ATTN: Jason Alm

Larry Stieben #2-21
21-18-22 Ness, Ks
Job Ticket: 042183 **DST#: 1**
Test Start: 2011.04.02 @ 01:15:22

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	0 ppm
Viscosity: 55.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.34 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 4400.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

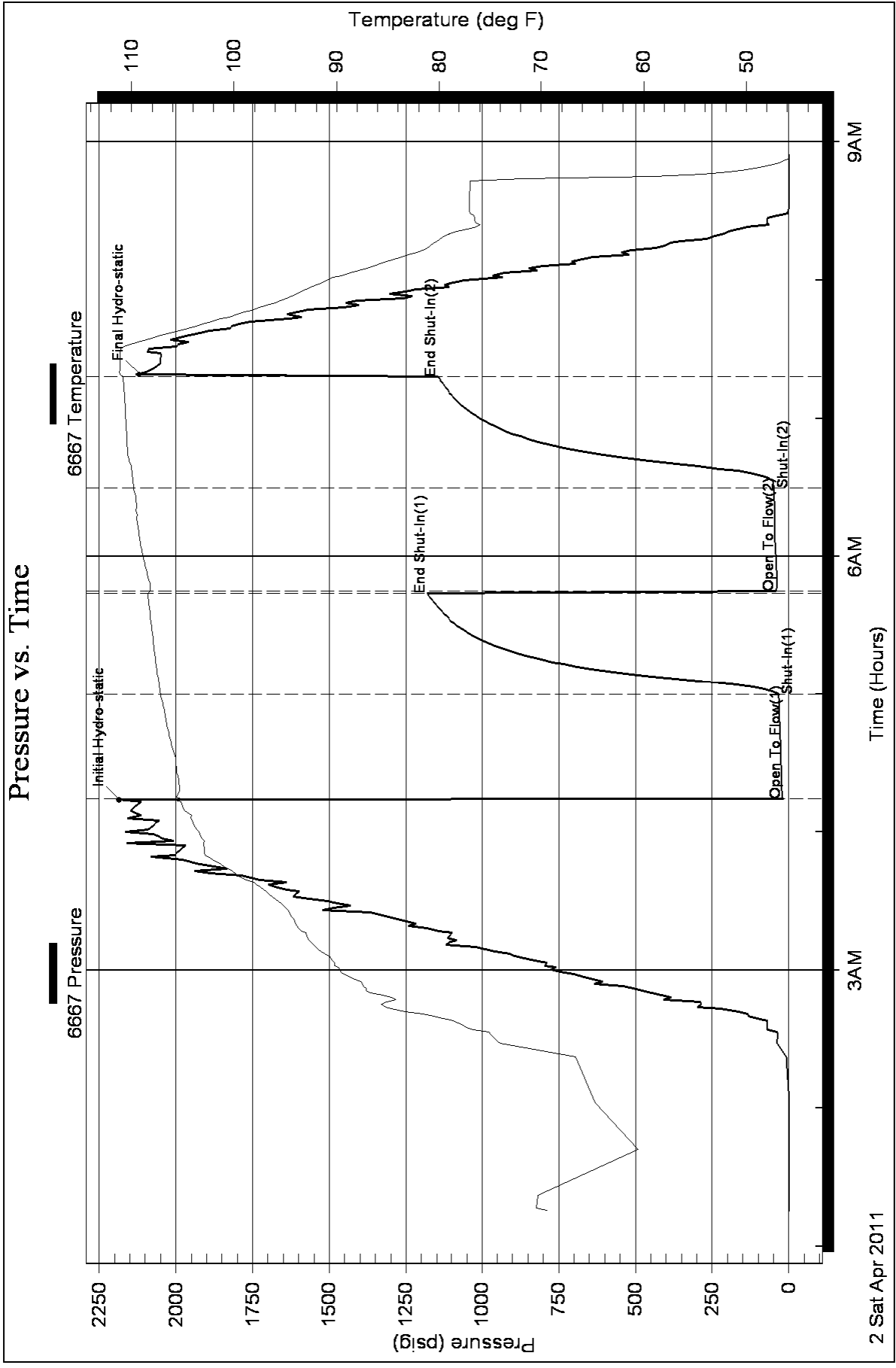
Length ft	Description	Volume bbl
70.00	o c m 20%o 80%m	0.344
0.00	6" in free oil on top	0.000

Total Length: 70.00 ft Total Volume: 0.344 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior Inc
3118 Cummings Rd
Garden City, Ks
67846
ATTN: Jason Alm

Larry Stieben #2-21

21-18-22 Ness, Ks

Job Ticket: 042184

DST#: 2

Test Start: 2011.04.02 @ 14:51:02

GENERAL INFORMATION:

Formation: **Cherokee Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:11:17

Time Test Ended: 21:15:17

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 55

Interval: 4271.00 ft (KB) To 4338.00 ft (KB) (TVD)

Reference Elevations: 2233.00 ft (KB)

Total Depth: 4338.00 ft (KB) (TVD)

2227.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 6.00 ft

Serial #: 6667 Inside

Press @ Run Depth: 50.03 psig @ 4272.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.04.02

End Date: 2011.04.02

Last Calib.: 2011.04.02

Start Time: 14:51:02

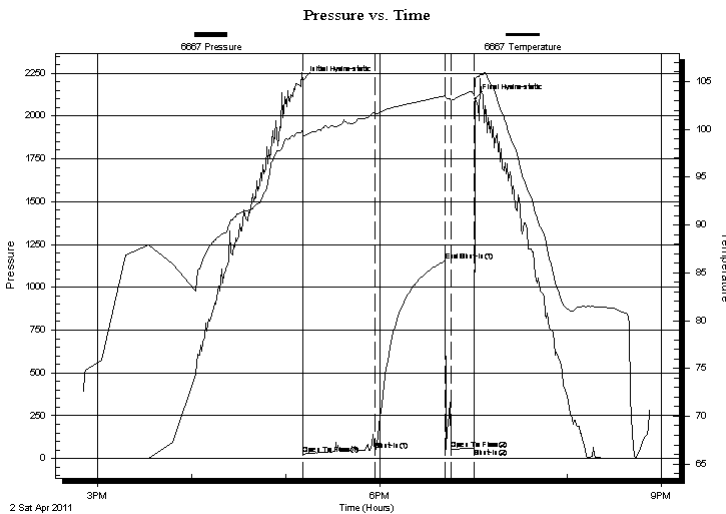
End Time: 20:53:17

Time On Btm: 2011.04.02 @ 17:11:02

Time Off Btm: 2011.04.02 @ 19:01:02

TEST COMMENT: 2" in blow
No return
1/2" in blow after 15 min. pull tool

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2209.59	99.95	Initial Hydro-static
1	25.82	99.18	Open To Flow (1)
46	50.03	101.69	Shut-In(1)
91	1154.86	103.51	End Shut-In(1)
95	55.28	103.02	Open To Flow (2)
109	60.20	103.65	Shut-In(2)
110	2100.66	105.15	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	heavy thick mud w/oil scum 100% m	0.30

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc

Larry Stieben #2-21

3118 Cummings Rd
Garden City , Ks
67846

21-18-22 Ness, Ks

Job Ticket: 042184

DST#: 2

ATTN: Jason Alm

Test Start: 2011.04.02 @ 14:51:02

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 68.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.97 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	heavy thick mud w/oil scum 100%m	0.295

Total Length: 60.00 ft Total Volume: 0.295 bbl

Num Fluid Samples: 0

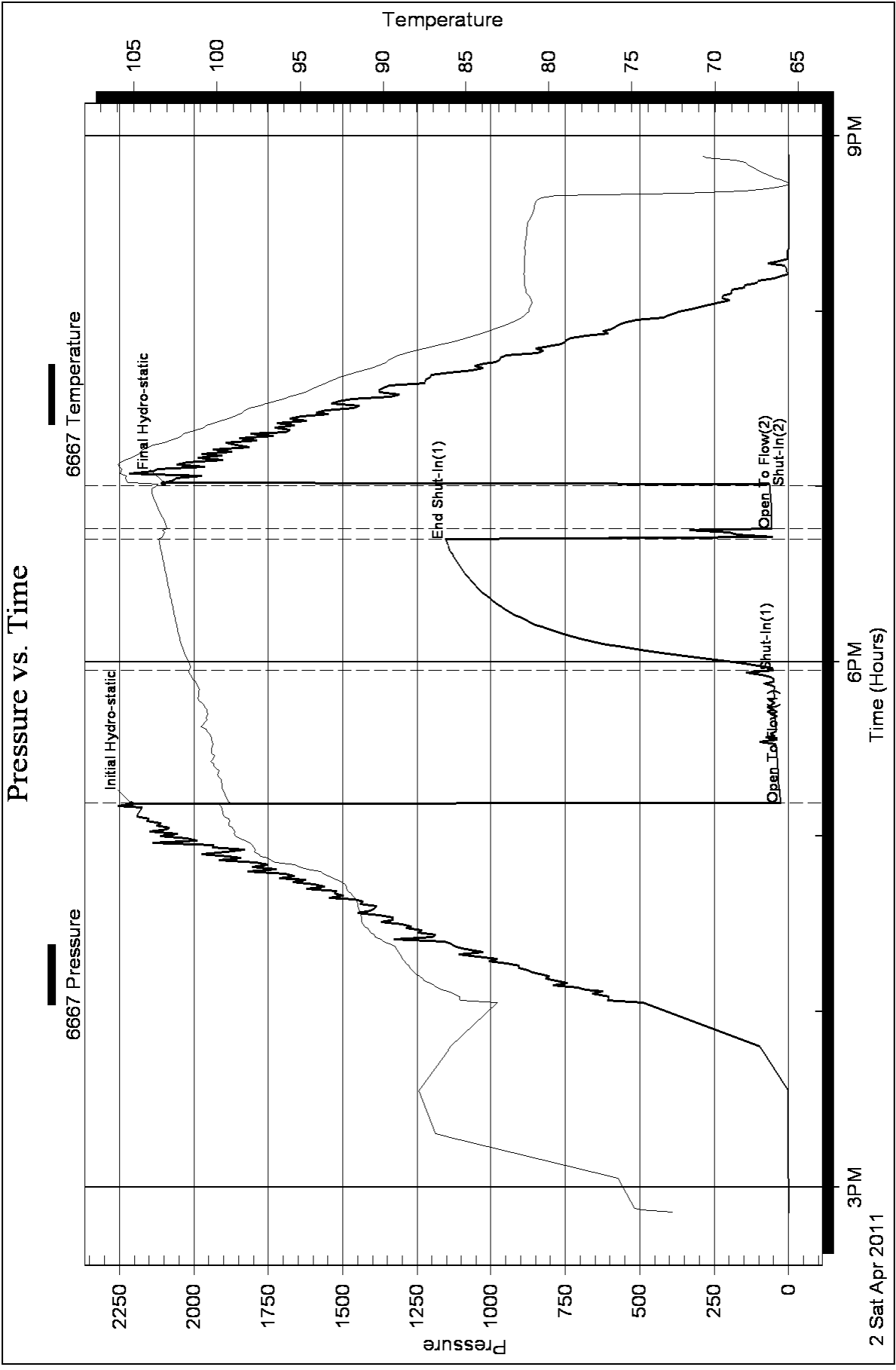
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior Inc
3118 Cummings Rd
Garden City, Ks
67846
ATTN: Jason Alm

Larry Stieben #2-21

21-18-22 Ness, Ks

Job Ticket: 042185

DST#: 3

Test Start: 2011.04.03 @ 03:55:58

GENERAL INFORMATION:

Formation: **Cherokee Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:23:58

Time Test Ended: 11:25:43

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 55

Interval: 4271.00 ft (KB) To 4345.00 ft (KB) (TVD)

Reference Elevations: 2233.00 ft (KB)

Total Depth: 4345.00 ft (KB) (TVD)

2227.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 6.00 ft

Serial #: 6667 Inside

Press @ Run Depth: 81.07 psig @ 4272.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.04.03

End Date: 2011.04.03

Last Calib.: 2011.04.03

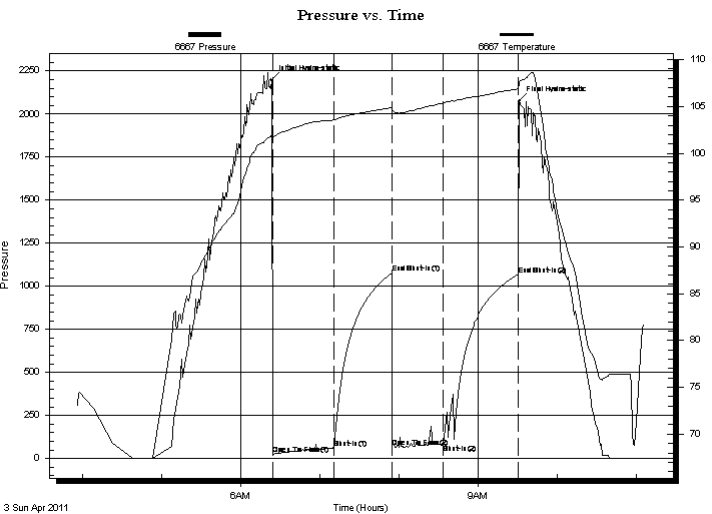
Start Time: 03:55:58

End Time: 11:06:43

Time On Btm: 2011.04.03 @ 06:22:58

Time Off Btm: 2011.04.03 @ 09:31:13

TEST COMMENT: 3 3/4" in blow
No return
1 1/4" in blow
No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2200.34	101.72	Initial Hydro-static
1	24.93	101.71	Open To Flow (1)
48	59.43	103.54	Shut-In(1)
92	1078.00	104.88	End Shut-In(1)
92	63.73	104.42	Open To Flow (2)
131	81.07	105.36	Shut-In(2)
188	1067.68	106.88	End Shut-In(2)
189	2075.56	107.61	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	mud w /oil spots	0.59
0.00	show of free oil; on top	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc

Larry Stieben #2-21

3118 Cummings Rd
Garden City , Ks
67846

21-18-22 Ness, Ks

Job Ticket: 042185

DST#: 3

ATTN: Jason Alm

Test Start: 2011.04.03 @ 03:55:58

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 68.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.96 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
120.00	mud w /oil spots	0.590
0.00	show of free oil; on top	0.000

Total Length: 120.00 ft Total Volume: 0.590 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

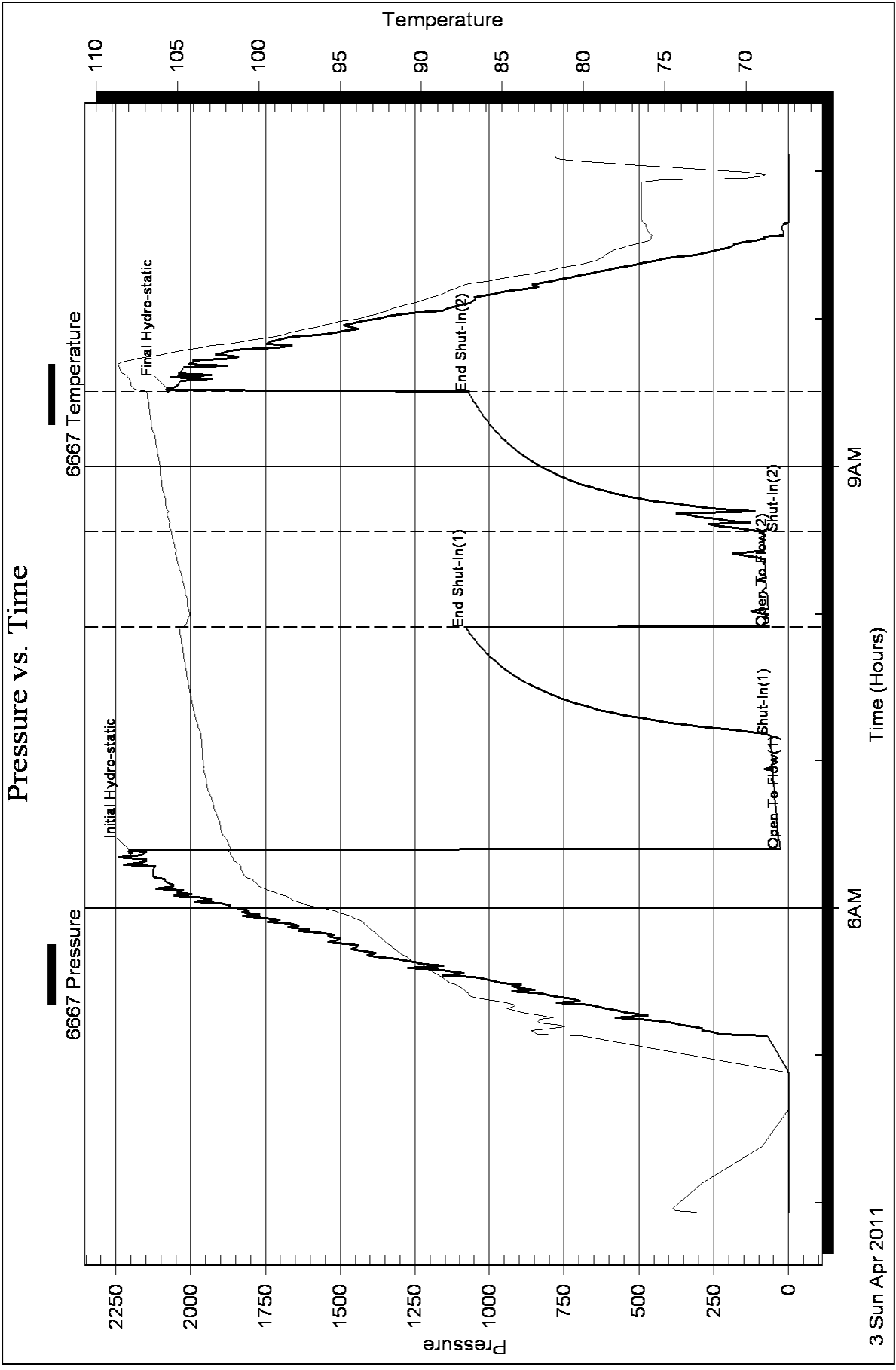
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





Services, Inc.

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

TICKET 20655

PAGE 1 OF 2

1. SERVICE LOCATIONS: **Ness City, KS**

2. WELL/PROJECT NO.: **2-21** LEASE: **LARRY STEEBER** COUNTY/PARISH: **Ness** STATE: **KS** CITY: **LOCATION** DATE: **11-11-11** OWNER: **SME**

3. TICKET TYPE: **CONTRACTOR** RIG NAME/NO.: **PERSONNEL DOLLS #1** SHIPPED: **W/CT** DELIVERED TO: **LOCATION** ORDER NO.:

4. REFERRAL LOCATION: **Or** WELL TYPE: **Development** WELL CATEGORY: **Sib" Longstraks** WELL PERMIT NO.: **Boone, KS - 30, 20, 10, 20**

INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.			UNIT PRICE	AMOUNT
		LOC	ACCT	DF		QTY.	UM	QTY.		
575					MILEAGE # 110	20	ME		5.00	100.00
578					PUMP CHARGE	1	NOB	416	1.00	1400.00
221					HEAD WCL	2	EA		25.00	50.00
281					MURFUSH	500	GA		1.00	500.00
402					CENTRALIZERS	8	EA	5'6"	65.00	520.00
403					CENST BASKETS	2	EA		230.00	460.00
404					POET CALVE TOST #71	1	EA	1517	1.00	2100.00
406					CATCH BOWL PUG + BATTLE	1	EA		225.00	225.00
407					ISSAT FLOOT SHOE W/AUTO FILL	1	EA		300.00	300.00
419					POTAZK HEAD RENTAL	1	NOB		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 START OF WORK OR DELIVERY OF GOODS

DATE SIGNED: **11-11-11** TIME SIGNED: **1930**

SIGNED: **Scott**

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

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	AGREE	UN-DECIDED	DIS-AGREE
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	

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL #1: **5805.00**

PAGE TOTAL #2: **4070.00**

SUBTOTAL: **9875.00**

TAX: **495.34**

TOTAL: **10,370.34**

APPROVAL: **Dave Johnson**

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 4-4-11 PAGE NO. 1

CUSTOMER AMERICAN WARRIOR INC WELL NO. 2-21 LEASE LARRY STEUBEN JOB TYPE 5/2" LONGSTRENG TICKET NO. 20655

CHART NO.	TIME	RATE (BPM)	VOLUME (BBLS/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1930							ON LOCATION
	2030							START 5/2" CASING IN WELL
								TD-4468 SET= 4464
								TP-4464 5/2" 15.5
								ST-42'
								CENTERS - 1, 2, 3, 4, 5, 6, 7, 70
								CMT BKTS - 8, 71
								PORT COLLAR = 1517' TOP JT # 71
	2025							DROPBALL - CIRCULATE ROTATE
	2250	6	12		✓		400	PUMP 500 GAL MUDFLUSH "
	2252	6	20		✓		400	PUMP 20 BRIS KEL-FLUSH "
	2257		7					PLUG RH (30SIN)
	2300	4	35		✓		250	MIXCEMENT (145 SPS EA-2 @ 15.5 PPG "
	2310							WASH OUT PUMP. LINES
	2312							RELEASE LATCH DOWN PLUG
	2315	7	0		✓			DISPLACE PLUG "
	2330	6	106.2				1500	PLUG DOWN - PSE UP LATCH IN PLUG
	2332						OK	RELEASE PSE- HELD
								WASH TRUCK
	2400							JOB COMPLETE
								THANK YOU WAYNE, JEFF, JOE



Services, Inc.

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

TICKET 20791

LEASE
LORAY STEIN 2-21
NESS
COUNTY/PARISH
NESS
RIG NAME/NO.

STATE
KS
CITY
Bazine, KS
SHIPPED VIA
DELIVERED TO
ADDITION

DATE
17 May 11

PAGE 1 OF 1

1. SERVICE LOCATIONS: Ness City, KS

2. TICKET TYPE: SERVICE CONTRACTOR: HDOLFELD SEAU

3. WELL TYPE: OIL WELL CATEGORY: ~~ABANDON~~ JOB PURPOSE: PTA

4. REFERRAL LOCATION: INVOICE INSTRUCTIONS: Development

WELL PROJECT NO.:
WELL PERMIT NO.: 30,24, WISTO

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE 11D	2D	MIL			5.00	10D
576P		1			Pump Charge	1.58				750	750
288		1			SAUD 2D/4D BRADY	1D	5X			22	22D
29D		1			D-AIR	3	PAZ			35	105
328-4		1			10D/4D Pozmix 4% GEL	2DD	5X			9.75	195D
581		1			SERVICE CHARGE CEMENT	2DD	5X			1.50	300
582		1			MINIMUM DRAPAGE	16/4D	16.14	TM		25.72	257D

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

DATE SIGNED: 17 May 11
TIME SIGNED: 11:30
AM PM

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

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREADDOWN?

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? YES NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL: 3675.⁰⁰

TOTAL: 3818.33

SWIFT OPERATOR: Scott
DATE SIGNED: 17 May 11
TIME SIGNED: 11:30
AM PM

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES: *Scott Stebbins*

APPROVAL: *Scott Stebbins*

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 17 MAY 11 PAGE NO. 1

CUSTOMER AMERICAN WARRIOR WELL NO. LEASE LARRY STEVEN 2-21 JOB TYPE PTA TICKET NO. 20791

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0950							ON LOCATION
								Pull CASING.
	1223	3	13		✓		100	1 st PLUG @ 1600' 50sx
	1352		18		✓			2 nd PLUG @ 800' 60sx
	1430		10½		✓			3 rd PLUG @ 450' 40sx
	1503		10½		✓			4 th PLUG @ 240' 40sx
	1545		3		✓			TOP WELL OFF 10sx WELL ON VAL. 200sx CEMENT
	1554							WASH TRUCK
	1630							JOB COMPLETE
								THANKS #110
								JASON JEFF JOE.

Geological Report

American Warrior, Inc.

Larry Stieben #2-21

480' FNL & 2180' FEL

Sec. 21 T18s R22w

Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Larry Stieben #2-21
480' FNL & 2180' FEL
Sec. 21 T18s R22w
Ness County, Kansas
API # 15-135-25199-0000

Drilling Contractor: Petromark Drilling, LLC Rig # 1

Geologist: Jason Alm

Spud Date: March 26, 2011

Completion Date: April 4, 2011

Elevation: 2227' Ground Level
2233' Kelly Bushing

Directions: Bazine KS, 3 mi. West on Hwy 96 to AA rd. North
2 mi. to 150 rd. West into location.

Casing: 223' 8 5/8" surface casing
4468' 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/CNL, DIL, MEL, BHCS

Drillstem Tests: Three, Trilobite Testing, Inc. "Shane McBride"

Problems: Trip out of hole to fix drilling nipple and flowline
@ 3687'. Bit Trip was conducted @ 4416'.

Remarks: DST #2 was pulled early due to similar weak blow
during DST #1.

Formation Tops

Formation	American Warrior, Inc. Larry Stieben #2-21 Sec. 21 T18s R22w 480' FNL & 2180' FEL
Anhydrite	1523', +710
Base	1556', +677
Heebner	3692', -1459
Lansing	3738', -1505
BKc	4058', -1825
Pawnee	4136', -1903
Fort Scott	4224', -1991
Cherokee	4244', -2011
Basil Cher. Sand	4318', -2085
Mississippian	4410', -2177
Gilmore City	4444', -2211
LTD	4470', -2237
RTD	4468', -2235

Sample Zone Descriptions

Basil Cher. Sand (4318', -2085): **Covered in DST #1,2,3**
 Ss – Very fine to course grained, mostly well sorted, sub-angular to sub-rounded, fairly to well cemented with poor to fair inter-granular porosity, friable in part, light to fair scattered oil stain in cluster, show of free oil when broken, light odor, light to fair yellow cut fluorescents, few random large pebbles in tray, 55-100 units hotwire.

Drill Stem Tests
Trilobite Testing, Inc.
"Shane McBride"

DST #1

Basil Cherokee Sand

Interval (4272' – 4333') Anchor Length 61'

IHP	– 2184 #	
IFP	– 45" – Built to 2 ¾ in.	19-33 #
ISI	– 45" – Dead	1180 #
FFP	– 45" – Built to 2 in.	42-48 #
FSI	– 45" – Dead	1146 #
FHP	– 2119 #	
BHT	– 111°F	

Recovery: 70' OCM 20% Oil

DST #2

Basil Cherokee Sand

Interval (4271' – 4338') Anchor Length 67'

IHP	– 2209 #	
IFP	– 45" – Built to 2 in.	26-50 #
ISI	– 45" – Dead	1155 #
FFP	– 15" – Built to ½ in.	55-60 #
FHP	– 2101 #	
BHT	– 105°F	

Recovery: 60' Mud w/ oil scum

DST #3

Basil Cherokee Sand

Interval (4271' – 4345') Anchor Length 74'

IHP	– 2200 #	
IFP	– 45" – Built to 3 ½ in.	24-59 #
ISI	– 45" – Dead	1078 #
FFP	– 45" – Built to 1 ¼ in.	63-81 #
FSI	– 45" – Dead	1067 #
FHP	– 2075 #	
BHT	– 107°F	

Recovery: 120' Oil Spotted Mud

Structural Comparison

Formation	American Warrior, Inc. Larry Stieben #2-21 Sec. 21 T18s R22w 480' FNL & 2180' FEL	American Warrior, Inc. Larry Stieben #1-21 Sec. 21 T18s R22w 1030' FNL & 1660' FEL		Pickrell Drilling Co. Wegele A #1 Sec. 22 T18s R22w C NW SW	
Anhydrite	1523', +710	1525', +709	(+1)	1456', +717	(-7)
Base	1556', +677	1558', +676	(+1)	Not Available	NA
Heebner	3692', -1459	3690', -1456	(-3)	3625', -1452	(-7)
Lansing	3738', -1505	3736', -1502	(-3)	3666', -1493	(-12)
BKc	4058', -1825	4052', -1818	(-7)	Not Available	NA
Pawnee	4136', -1903	4130', -1896	(-7)	4068', -1895	(-8)
Fort Scott	4224', -1991	4214', -1980	(-9)	4153', -1980	(-11)
Cherokee	4244', -2011	4236', -2002	(-9)	4172', -1999	(-12)
Basil Cher. Sand	4318', -2085	Not Encountered	NE	4238', -2065	(-20)
Mississippian	4410', -2177	4305', -2071	(-106)	4278', -2105	(-72)
Gilmore City	4444', -2211	Not Reached	NR	Not Reached	NR

Summary

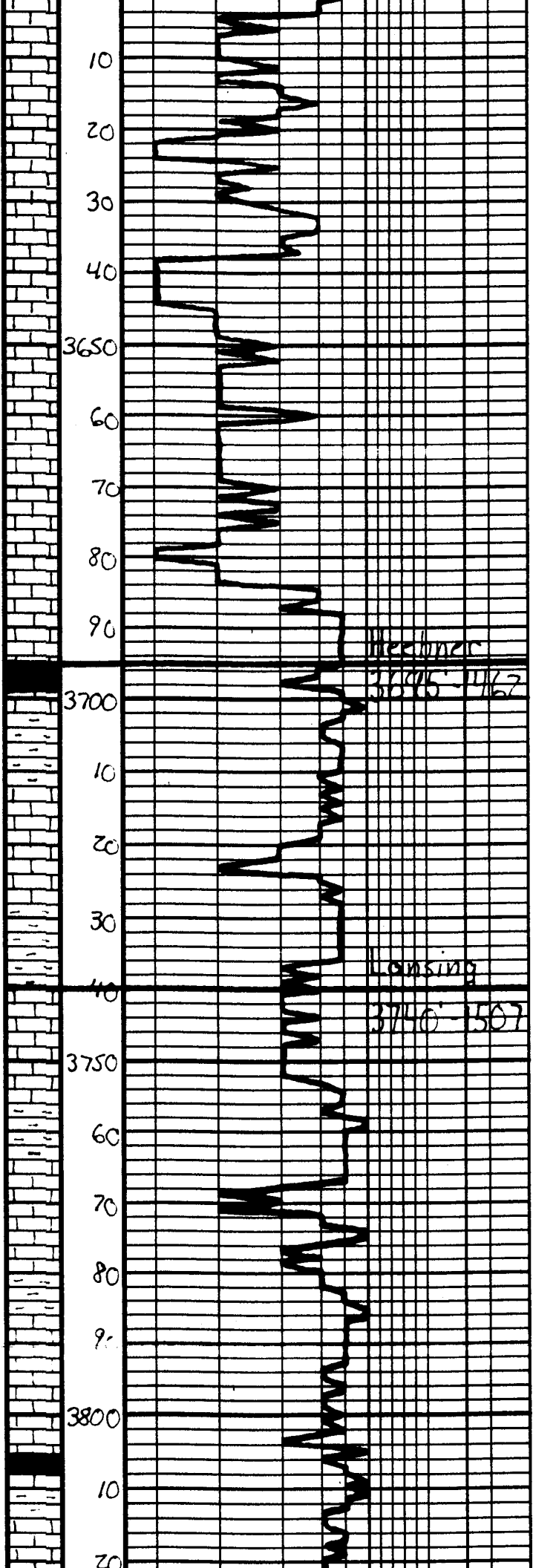
The location for the Larry Stieben #2-21 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. Three drill stem tests were conducted all of which were inconclusive. After all gathered data had examined the decision was made to run 5 1/2 inch production casing to further evaluate the Larry Stieben #2-21 well.

Recommended Perforations

Basil Cherokee Sand (4318' – 4330') DST #1,2,3

Respectfully Submitted,

Jason Alm
Hard Rock Consulting, Inc.



Geo on location
5:00p.m. 3-30-2011

3687' Tripart of hole to fix flowline & nipple

Mechanic
3700' - 1467

Sh - Blk. Cods

Sh - Gray - Bla Gcn

LS - Tan-Lt Gray, En. plained
Frac. intercal. sh. & Baren
Chert

Lansing
3740' - 1507

Sh - Gray - Bla Gcn

LS - Tan-Lt Gray, En. plained
Cal. w/ frac. from fr. Baren

Sh - Gray - Bla

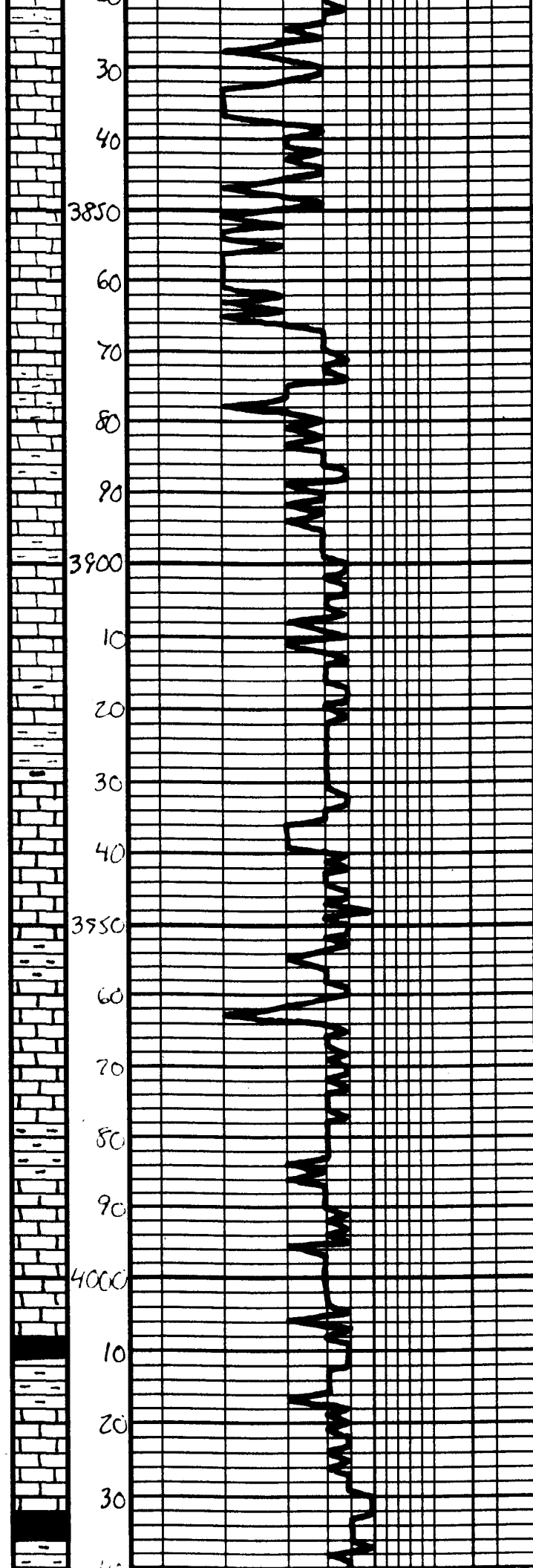
LS - Tan-Lt Gray, En. plained
Frac. w/ frac. from fr. Baren

Sh - Gray - Bla

LS - Dk Gray - Lt Gray, En. Superim
Cal. w/ frac. from fr. Baren
Baren, & Lt. Gray

Sh - Dk Gray

LS - Tan-Lt Gray, Substr. DNS



L.S. Tan. Dk. Brk. Ex. lg. Ool.
wt Fair. Good. some of. Barren

L.S. - o/a. Ool. Dk. ST

L.S. - o/a

L.S. - Tan. Lt. grey. Substr. Ool.
wt Poor. some of. "Dk. Brk."

Sh. - grey. Bar.

Sh. - o/a

L.S. - Tan. Lt. grey. Substr. Ool.
wt Poor. some of. Barren

Sh. - grey. Bar.

L.S. - Tan. Lt. grey. Substr. Ool.
wt Poor. some of. Barren

Sh. - grey. Bar.

L.S. - Dk. Brk. Lt. grey. Ex. lg.
Ool. Dk. ST. wt Good. some of.
Barren

L.S. - o/a. DNS

Sh. - grey. Bar.

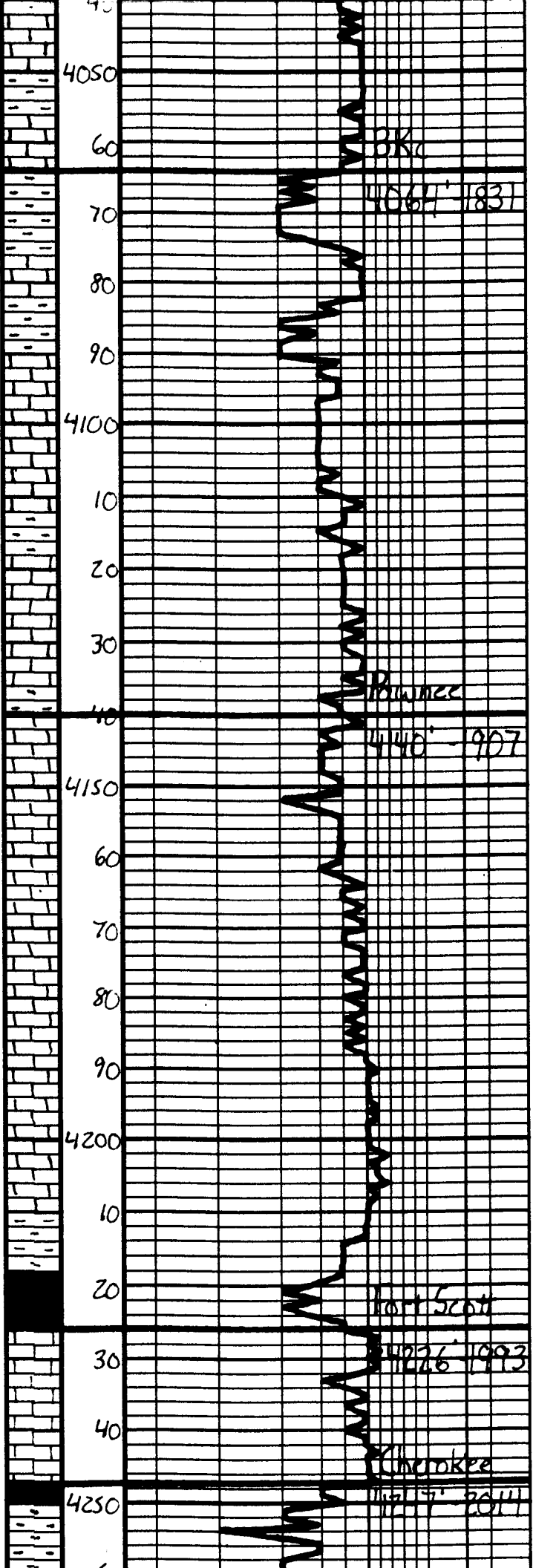
L.S. - Dk. Brk. - Tan. Substr. DNS
ST. Ool.

Sh. - Blk. Cads

L.S. - Tan. Lt. grey. Substr.
DNS, ST. Ool.

Sh. - Blk. Cads

Sh. - grey. Bar.



LS - Tan. Gray. Substr. DNS

LS - dk

Sh - Gray - Ben - Gen

LS - Tan - Gray. Substr. DNS

Sh - Gray - Ben - Gen

LS - Lt. Gray. Substr. DNS

Sh - Gray - Ben

LS - Off wh. Lt. Gray. Substr. DNS
Mudst. DNS

Sh - Gray - Gen

LS - Off wh. Lt. Gray. Fr. Substr.
Mudst. DNS

LS - Gray - Lt. Gray. Substr. DNS

LS - dk

LS - dk

Sh - Dk Gray

33 Sh - Blk. Carb.

45 LS - Tan - Off wh. Fr. Substr. w/ base sand intervals. Lt. Sand. Oil st in b. Sh. Crinoid stems broken. D. If obs. Good cut. Fluor.

8 Sh - Dk Gray - Blk

Sh - Gray - Ben - Gen

DST #1

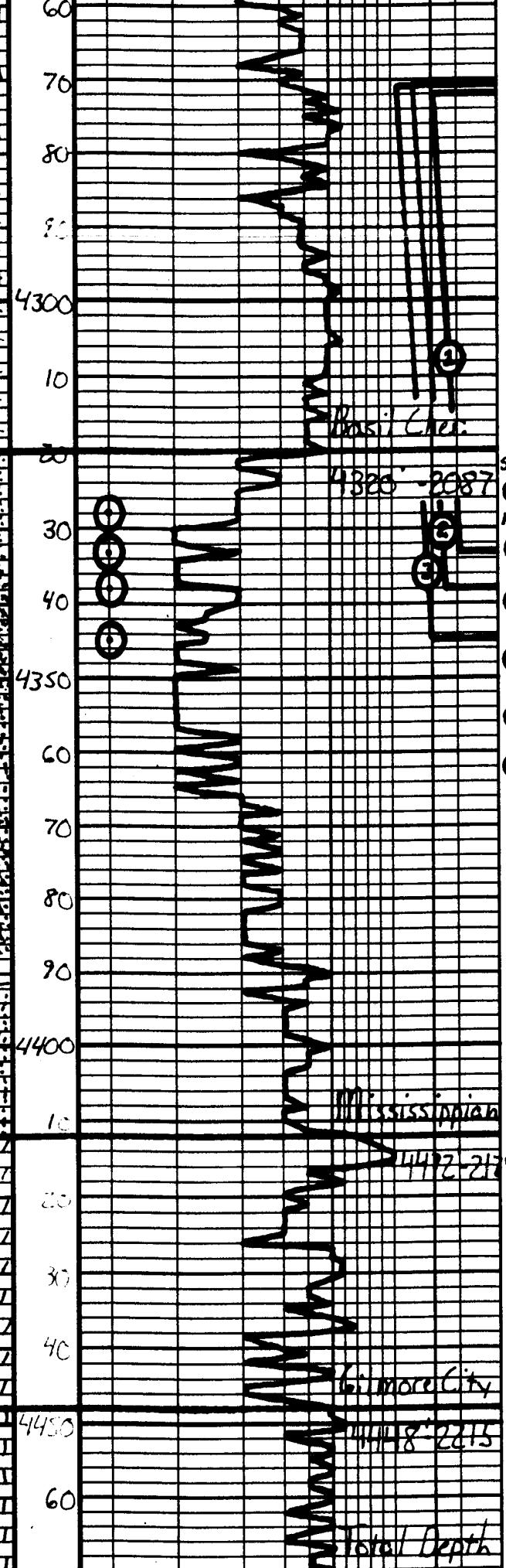
Basil Chec. Sand
4272' - 4333'
45" 45" 45" 45"

IH	2184 #
IF	19.33 # Built to 2 3/4 in.
ISI	1180 # Dead
FF	42.48 # Built to 2 in.
FSI	1146 # Dead
FH	2119 #
BHT	111°F
Recovery:	70% OGM 20% Oil

DST #2

Basil Chec. Sand
4271' - 4338'
45" 45" 15"

IH	2207 #
IF	26.50 # Built to 2 in.
ISI	1155 # Dead
FF	55.60 # Built to 1/2 in.
FH	2101 #
BHT	105°F
Recovery:	60' Mud w/ oil seen



Ls. Tan - Lt. Gray, Substr., DNS
Ls. - ala
Sh. Gray - Bea - Can
Ls. Tan - Gray - Mottled, Substr., DNS
Sh. Multicolored, "Gummy"
Sh. S. Multicolored, Fresh
SS - Orz. Clc. Fg. - Lt. Tan (see well)
Substr. Sub. Ang. Well cemented
Fossiliferous, Mottled, DNS, sl.
Oil stain, N.S. 16 cut Flyer
SS - ala, Med. Coarse Gr. Sandy
Sorted, Fair oil stain clusters
SS - Orz. Fg. - Med. Coarse Gr.
Med. Sand, Fairly bedded, sub-
horizontal, well sorted, oil stain
16 - Fair, oil stain, oil stain, oil
stain, oil stain, oil stain, oil stain
oil stain, oil stain, oil stain, oil stain
oil stain
SS - ala, Mostly Barren, "Shaly"
SS - Fg. - Orz. Fairly Sorted, Well
Cemented, Sub. - Angular, well
Sorted, oil stain, oil stain, oil stain,
oil stain, oil stain, oil stain, oil stain
broken
SS - Orz. ala, Barren "Shaly"
Heavy S. Vel. - Orz.
SS - Orz. sh. - ala
SS - ala
Dolo. - Sl. - Whit. - Tan, Substr.
"Gummy" Scat. S. Vel. - Whit.
Poor Samples, Barren
Dolo. - Sl. - ala
Ls. - Tan - Lt. Brn., Substr., DNS
Ls. - ala

DST#3	
Basal Chert, Sand	
4271' - 4345'	
45" 45" 45" 45"	
IH	2200#
IF	24-59# Built to 3.5 in.
25I	15.18# Deace
FF	63-81# Built to 1 1/2 in.
FSI	1067# Deace
FH	2075#
BHT	107°F
Recovery:	
120' Oil sp. muck	
B.F. Trip @ 4416'	
Poor Samples, Very Shaly/Sandy	
Reservoir II.	

