



KANSAS CORPORATION COMMISSION 1085590
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 # 33235
Name: Chieftain Oil Co., Inc.
Address 1: 605 S. 6th; PO Box 124
Address 2: _____
City: KIOWA State: KS Zip: 67070 + 1912
Contact Person: Ron Molz
Phone: (620) 825-4030
CONTRACTOR: License # 34484
Name: Fossil Drilling, Inc.
Wellsite Geologist: David A. Barker
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 #: _____
11/09/2011 11/22/2011 12/15/2011
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-007-23804-00-00
Spot Description: _____
SE NW SW Sec. 25 Twp. 34 S. R. 11 East West
2300 Feet from North / South Line of Section
450 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Barber
Lease Name: Blevins A Well #: 1
Field Name: _____
Producing Formation: Mississippian
Elevation: Ground: 1362 Kelly Bushing: 1370
Total Depth: 5388 Plug Back Total Depth: 5318
Amount of Surface Pipe Set and Cemented at: 307 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: 10000 ppm Fluid volume: 1200 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite:
Operator Name: Chieftain Oil Co., Inc.
Lease Name: Garner SWD License #: 33235
Quarter NW Sec. 11 Twp. 33 S. R. 10 East West
County: Barber Permit #: D-28060

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: Dianne Gertson Date: 07/03/2012

Form	ACO1 - Well Completion
Operator	Chieftain Oil Co., Inc.
Well Name	Blevins A 1
Doc ID	1085590

All Electric Logs Run

Geological Log
Sector Bond / Gamma Ray Log
Dual Induction Log
Compensated Density / Neutron PE Log

Form	ACO1 - Well Completion
Operator	Chieftain Oil Co., Inc.
Well Name	Blevins A 1
Doc ID	1085590

Tops

Heebner Sh.	3660	-2290
Kansas City	4230	-2860
Cherokee Sh.	4609	-3239
Mississippian	4689	-3319
Viola	5074	-3704
Simpson	5158	-3788
Simpson Sd.	5172	-3802
Arbuckle	5354	-3984
Total Depth	5388	-4018



PAGE 1 of 1	CONF NO 1000719	INVOICE DATE 11/15/2011
INVOICE NUMBER 1718 - 90752515		

Pratt (620) 672-1201
 B CHIEFTAIN OIL COMPANY
 I PO Box: 124
 L K IOWA
 L KS US 67070
 T
 O ATTN: ACCOUNTS PAYABLE

J LEASE NAME Blevins A 1
 O LOCATION
 B COUNTY Barber
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40395691	19905		Net - 30 days	12/15/2011

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 11/10/2011 to 11/10/2011</i>				
0040395691				
171805121A Cement-New Well Casing/Pi 11/10/2011 Conductor				
60/40 POZ	325.00	EA	9.48	3,081.00 T
Cello-flake	82.00	EA	2.92	239.69 T
Calcium Chloride	840.00	EA	0.83	696.78 T
Unit Mileage Charge-Pickups, Vans & Cars	55.00	HR	3.36	184.66
Heavy Equipment Mileage	110.00	MI	5.53	608.30
Proppant and Bulk Delivery Charges	770.00	MI	1.26	973.28
Depth Charge; 0-500'	1.00	HR	790.00	790.00
Blending & Mixing Service Charge	325.00	MI	1.11	359.45
Supervisor	1.00	HR	138.25	138.25

PAID
 NOV 21 2011
 912136

PLEASE REMIT TO: BASIC ENERGY SERVICES, LP PO BOX 841903 DALLAS, TX 75284-1903	SEND OTHER CORRESPONDENCE TO: BASIC ENERGY SERVICES, LP PO BOX 10460 MIDLAND, TX 79702	SUB TOTAL TAX INVOICE TOTAL	7,071.41 293.28 7,364.69
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BASIC
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET

1718 05121 A

25-345-11W

DATE _____ TICKET NO. _____

DATE OF JOB 11-10-11		DISTRICT Pratt, Kansas		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/>		PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/>		CUSTOMER ORDER NO.:	
CUSTOMER Chieftain Oil Company, Inc.				LEASE Blevins "A"				WELL NO. 1	
ADDRESS				COUNTY Barber		STATE Kansas			
CITY		STATE		SERVICE CREW C. Messich; M. Mattal; S. Young					
AUTHORIZED BY				JOB TYPE: C.N.W. - Conductor					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
37,216	1						11-9-11	<input checked="" type="checkbox"/>	4:00
						ARRIVED AT JOB	11-9-11	<input checked="" type="checkbox"/>	7:00
19,903-19,905	1					START OPERATION	11-9-11	<input checked="" type="checkbox"/>	11:30
						FINISH OPERATION	11-10-11	<input checked="" type="checkbox"/>	12:30
19,826-19,860	1					RELEASED	11-10-11	<input checked="" type="checkbox"/>	1:00
						MILES FROM STATION TO WELL	55		

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: _____

(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 103	60/40 Poz Cement	Sk	325		\$ 3,900.00
CC 102	Cellflote	Lb	82		\$ 303.40
CC 109	Calcium Chloride	Lb	840		\$ 882.00
E 100	Pickup Mileage	mi	55		\$ 233.75
E 101	Heavy Equipment Mileage	mi	110		\$ 770.00
E 113	Bulk Delivery	tm	770		\$ 1,232.00
CE 200	Cement Pump: 0 Feet To 500 Feet	hrs	4		\$ 1,000.00
CE 240	Blending and Mixing Service	Sk	325		\$ 455.00
S 003	Service Supervisor	hrs	8		\$ 175.00

SUB TOTAL

DLS \$7,071.11

SERVICE & EQUIPMENT	% TAX ON \$
MATERIALS	% TAX ON \$

TOTAL

CHEMICAL / ACID DATA:			

SERVICE REPRESENTATIVE **Verano R. Maddis**

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: **[Signature]**

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

BASIC

energy services, L.P.

TREATMENT REPORT

Customer Chieftain Oil Co., Inc.	Lease No.	Date 11-10-11
Lease Blevins "A"	Well # 1	
Field Order # 5121	Station Pratt, Kansas	Casing 13 3/8 48lb
Type Job C.N.W. - Conductor	Depth 307ft	County Barber
	Formation	State Kansas
		Legal Description 25-345-11W

PIPE DATA		PERFORATING DATA		CEMENT USED		TREATMENT RESUME		
Casing Size 13 3/8"	Tubing Size 4 1/2 lb./ft.	Shots/Ft	325 sacks	60/40 Poz	with	RATE	PRESS	ISIP
Depth 307 Feet	Depth	From	To	28 Gal.	38 Calcium Chloride,	25 lb./sk.	5 Min.	Cellflote
Volume 48.2 Bbl	Volume	From	To	14.81 b./Gal.	5.18 Gal.	1.75 sk.	1.2 CU.F.	10 Min.
Max Press 350 P.S.I.	Max Press	From	To			Avg		15 Min.
Well Connection J Wedge	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth 292 feet	Packer Depth	From	To	Flush	46 Bbl. Fresh Water	Gas Volume		Total Load

Customer Representative Larry Hunt	Station Manager David Scott	Treater Clarence R. Messick
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Service Units	37,216	19,903	19,905	19,826	19,860				
Driver Names	Messick	Mattal	Young						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
7:00					Trucks on location and hold safety meeting.
10:00					Fossil Drilling start to run 7 Joints new 48lb./ft. 13 3/8" casing.
11:23					Casing in well. Circulate for 5 minutes.
11:35	300			5	start Fresh water Pre-Flush.
	300		10	5	start mixing 325 sacks 60/40 Poz cemen
	100		80	5	start Fresh water Displacement.
2:00	350		126		Plug down. Shut in well.
					Circulated 15 sacks cement to the pit.
					Wash up pump truck.
2:30					Job Complete.
					Thank You.
					Clarence, Milte, Steve



PAGE 1 of 1	CUST NO 1000719	INVOICE DATE 11/28/2011
INVOICE NUMBER 1718 - 90761707		

Pratt (620) 672-1201
 B CHIEFTAIN OIL COMPANY
 I PO Box: 124
 L KIOWA
 L KS US 67070
 T
 O ATTN: ACCOUNTS PAYABLE

J LEASE NAME Blevins A 1
 O LOCATION
 B COUNTY Barber
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T JOB CONTACT
 E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40399858	20920		Net - 30 days	12/28/2011
PAID				
For Service Dates: 11/21/2011 to 11/21/2011				
<u>9121 BC</u>				
0040399858				
171805058A Cement-New Well Casing/Pi 11/21/2011 5 1/2" Longstring				
AA2 Cement		275.00	EA	13.43
De-foamer (Powder)		52.00	EA	3.16
Salt (Fine)		1,364.00	EA	0.40
Gas-Blok		259.00	EA	4.07
FLA-322		208.00	EA	5.93
Gilsonite		1,375.00	EA	0.53
CS-1L KCL Substitute		5.00	EA	27.65
Mud Flush		500.00	EA	0.68
Super Flush II		500.00	EA	1.21
Latch Down Plug & Baffle 5 1/2" (Blue)		1.00	EA	316.01
Auto Fill Float Shoe 5 1/2" (Blue)		1.00	EA	284.41
Turbolizer 5 1/2" (Blue)		7.00	EA	86.90
5 1/2" Basket (Blue)		2.00	EA	229.11
Unit Mileage Charge-Pickups, Vans & Cars		55.00	HR	3.36
Heavy Equipment Mileage		110.00	MI	5.53
Proppant and Bulk Delivery Charges		712.00	MI	1.26
Depth Charge; 5001-6000'		1.00	HR	2,275.25
Blending & Mixing Service Charge		275.00	MI	1.11
Plug Container Utilization Charge		1.00	EA	197.50
Supervisor		1.00	HR	138.25

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	14,767.83
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	619.97
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	15,387.80
DALLAS, TX 75284-1903	MIDLAND, TX 79702		





BASIC
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 6P
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET

1718 05058 A

DATE _____ TICKET NO. _____

DATE OF JOB <u>11-21-11</u> DISTRICT <u>Pratt</u>		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:							
CUSTOMER <u>Chieftain Oil Co. Inc</u>		LEASE <u>Blevins 4</u> WELL NO. <u>1</u>							
ADDRESS		COUNTY <u>Barber</u> STATE <u>KS</u>							
CITY		SERVICE CREW <u>Melson Phye Sullivan</u>							
AUTHORIZED BY		JOB TYPE: <u>cnw 5/2 LS</u>							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
<u>33208 20720</u>	<u>1 1/2</u>						<u>11:20</u>	<u>AM</u>	<u>10:45</u>
<u>19560 19918</u>	<u>1 1/2</u>					ARRIVED AT JOB	<u>11:21</u>	<u>AM</u>	<u>5:00</u>
<u>37900</u>						START OPERATION	<u>11:21</u>	<u>AM</u>	<u>10:00</u>
						FINISH OPERATION	<u>11:21</u>	<u>AM</u>	<u>11:00</u>
						RELEASED	<u>11:21</u>	<u>AM</u>	<u>11:50</u>
						MILES FROM STATION TO WELL			<u>55</u>

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 105	AA2 cement	SK	225		3,925 00
CP 105	AA2 cement	SK	50		800 00
CL 105	Deframer	Lb	52		208 00
CL 111 1364	SALT	Lb	1364		1692 00
CL 115	Gas-BLOCK	Lb	259		1,233 95
CL 129	FLA 322	Lb	208		1,560 00
CL 201	Gilsonite	Lb	1375		921 75
CF 607	Latch Drain Plug	eg	1		400 00
LF 1251	Auto Fill FLatch shoe	eg	1		360 00
CF 1651	Turbolizer	eg	1		770 00
CF 1901	Basket	eg	2		560 00
C 704	Kcl substitute	gal	5		175 00
CL 151	Mud Flush	gal	500		430 00
CL 155	Super Flush II	gal	500		769 00
E 100	Pickup mileage	Mi	55		233 75
E 101	Heavy mileage	Mi	110		770 00
E 113	Bulk Delivery	Ton	712		1,139 60
CE 206	Depth charge	4hr	1		7,880 00
CE 240	Mixing charge	SK	275		365 21

SUB TOTAL
DLS

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE Melson Phye Sullivan

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:

FIELD SERVICE ORDER NO.

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

BASIC

energy services, L.P.

TREATMENT REPORT

Customer <i>Ch. of town oil</i>	Lease No.	Date <i>11-21-11</i>
Lease <i>BLEVINS</i>	Well # <i>A-1</i>	
Field Order # <i>3058</i>	Station <i>PRATT KS</i>	Casing <i>5 1/2</i>
		Depth <i>5398</i>
Type Job <i>CNW 5 1/2 L.S.</i>	Formation	County <i>BARBER</i>
		State <i>KS</i>
		Legal Description <i>25-34-11</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>5 1/2</i>								
Depth <i>5398</i>	Depth	From	To	Pre Pad	Max		5 Min.	
Volume <i>129</i>	Volume	From	To	Pad	Min		10 Min.	
Max Press <i>2,000</i>	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection <i>PC</i>	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth <i>5374</i>	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative	Station Manager <i>DAVE SCOTT</i>	Treater <i>Robert Sullivan</i>
-------------------------	--------------------------------------	-----------------------------------

Service Units	<i>37900</i>	<i>33708</i>	<i>20970</i>	<i>19960</i>	<i>19918</i>				
Driver Names	<i>Sullivan</i>	<i>Mohr</i>	<i>Phye</i>						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>5:00 AM</i>					<i>OP loc. softly mat.</i>
					<i>RWD 129 STR 5 1/2 15.5 CSJ</i>
					<i>Cont 4, 6, 12, 14, 15, 16, 18. RATE 2.10</i>
<i>8:15</i>					<i>CASING ON BOTTOM</i>
<i>10:20</i>					<i>Hook by circ.</i>
<i>10:30</i>					<i>lost circ stop circ. used on man-man</i>
					<i>TRY AND GET CIRC BACK</i>
<i>4:00 PM</i>					<i>DID NOT GET BACK</i>
					<i>COULD PULL C.S.J. OUT HOLE</i>
					<i>GO BACK w/ Drill pipe</i>
					<i>Fix Hole</i>
<i>4:35</i>					<i>JOBS COMPLETE Today</i>

BASIC

energy services, L.P.

TREATMENT REPORT

Customer: *Chilton Oil* Lease No. _____ Date: _____
 Lease: *BELVINS* Well # *1-1*
 Field Order # *5058* Station *PRATT KS* Casing *5 7/8* Depth *3370* County *BARBER* State *KS*
 Type Job *CN W 5 1/2 LUG STUD* Formation _____ Legal Description *25-34-11*

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>5 7/8</i>				Pre Pad	Max		5 Min.	
Depth <i>3370</i>	Depth	From	To	Pad	Min		10 Min.	
Volume <i>127</i>	Volume	From	To	Frac	Avg		15 Min.	
Max Press <i>2000</i>	Max Press	From	To		HHP Used		Annulus Pressure	
Well Connection <i>P.C.</i>	Annulus Vol.	From	To	Flush	Gas Volume		Total Load	
Plug Depth <i>3347</i>	Packer Depth	From	To					

Customer Representative _____ Station Manager *DAVE SCOTT* Treater *Robert Judd*

Service Units	<i>37900</i>	<i>33708</i>	<i>20570</i>	<i>19960</i>	<i>19914</i>				
Driver Names	<i>Sullivan</i>	<i>Milner</i>	<i>Phye</i>						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>2:30</i>					<i>on the Solys ready</i>
					<i>CASING and Bottom Rig circulating</i>
<i>3:50</i>	<i>no 4/100</i>		<i>12</i>	<i>3</i>	<i>St mud flush</i>
			<i>3</i>		<i>SPICES 11 7/8</i>
			<i>12</i>	<i>3</i>	<i>St. Sugar Hook</i>
			<i>2</i>		<i>SPICES</i>
				<i>4.5</i>	<i>mix cement 225 st All-2 and a 150 PPG</i>
			<i>53</i>		<i>cmf circ. to shut down wash, pump, line</i>
					<i>Release Plug</i>
	<i>200</i>			<i>6</i>	<i>St. Disc w/ 7 1/8 KCH 4 1/2</i>
	<i>250</i>		<i>90</i>		<i>1st P.</i>
<i>4:45</i>	<i>1050</i>			<i>4</i>	<i>Slow Rate</i>
			<i>127</i>	<i>4</i>	<i>plug down and circ thru sup</i>
			<i>7</i>		<i>plug R.H. w/ 30 st</i>
					<i>JOB COMPLETE</i>
					<i>Thank you</i>

David A. Barker

CONSULTING GEOLOGIST

Geologist's Report Drilling Time and Sample Log

OPERATOR Chieftan Oil Company, INC.
 LEASE Blevins "A" WELL NO. 1
 FIELD Mayberry API No. 15-007-23804
 LOCATION 2300' FSL & 450' FWL SE NW NW SW
 SEC. 25 TWP. 34S RGE. 11W
 COUNTY Barber STATE Ks

CONTRACTOR Fossil Rig #2
 COMM. 11/09/2011 COMP. 11/22/2011
 RTD 5390' LOG TD 5388'
 SAMPLES SAVED FROM 3400' TO TD
 DRILLING TIME KEPT FROM 3000' TO TD
 SAMPLES EXAMINED FROM 3400' TO TD
 GEOLOGICAL SUPERVISION FROM 3400' TO TD
 MUD UP 3259' TYPE MUD Chemical

FORMATION	LOG		SAMPLE		STRUCT. COMP.
	TOP	DATUM	TOP	DATUM	
Heebner Sh	3660	-2290	3663	-2293	-2
Haskell Lm	3916	-2546	3917	-2547	DNP
Stalnaker Sd	3970	-2600	3968	-2598	-2
Kansas City	4230	-2860	4225	-2855	-2
Stark Sh	4377	-3007	4378	-3008	-1
Cherokee Sh	4609	-3239	4608	-3238	+5
Mississippian	4689	-3319	4708	-3338	+5
Kinderhook	5018	-3648	5020	-3650	DNP
Viola	5074	-3704	5081	-3711	DNP
Simpson	5158	-3788	5162	-3792	DNP
Simpson Sd	5172	-3802	5170	-3800	DNP
Arbuckle	5354	-3984	5354	-3984	DNP
TD	5388	-4018	5390	-4020	

REFERENCE WELL FOR STRUCTURAL POSITION Rathgeber No. 1-25; 25-34S-11W;
330' FWL & 1320' FSL; W/2 W/2 SW;

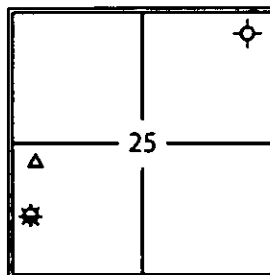
ELEVATION
 KB 1370
 DF _____
 GL 1362
 Measurements Are All
 From KB

CASING RECORD

SURFACE _____
 PRODUCTION 5 1/2" Casing
to 5370' 128 JTS new 15.5 lbs/foot

ELECTRICAL SURVEYS

CDL/CNL; DIL



GEOLOGIST

Name: **David A. Barker**
 Company: **212 N. Market, Suite# 320**
 Address: **Wichita, Kansas 67202**
(316) 259-4294, 2 Barker@sbcglobal.net

OPERATOR

Company: **Chieftan Oil Co., Inc.**
 Address: **605 S. 6th, P.O. Box 124**
Klowa, Kansas 67070

Daily Status

11/9/2011 Spud
 11/10/2011 312 WOC, SET
 11/11/2011 1537'
 11/12/2011 2440'
 11/13/2011 3195'
 11/14/2011 3830'
 11/15/2011 3985' DST #1 @3919-3985
 11/16/2011 4460'
 11/17/2011 4656'

11/18/2011 4980'

11/19/2011 5089' DST #2 @5018-5089

11/20/2011 5328'

11/21/2011 5390'--T.D. Log well

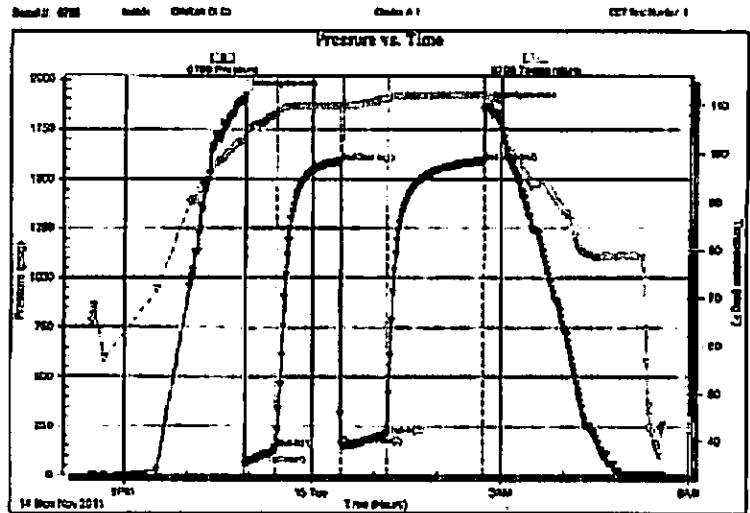
11/22/2011 Lost CR @10:15, Ran 128 JTS of 15.5# Casing CMT 223 SX Set @5370 plug down at 5:15 A.M.

Remarks

Set 5 1/2" casing to 5370' to further test the Mississippian formation through pipe.

DST # 1

3919'-3985' 30-60-45-90 IF: Strong Blow
BOB in 45 Sec, ISI: 1" Blowback, FF: Strong
Blow, BOB immediately, GTS in 4 min, FSI:
1" Blowback, REC: 3657' GIP, 248' GWCM,
186' GMCW, HP 1919#-1863#, IFP 59#-142#,
FFP 154#-210#, SIP 1588#-1591#, BHT 112
deg F, Chlorides 11,500 ppm



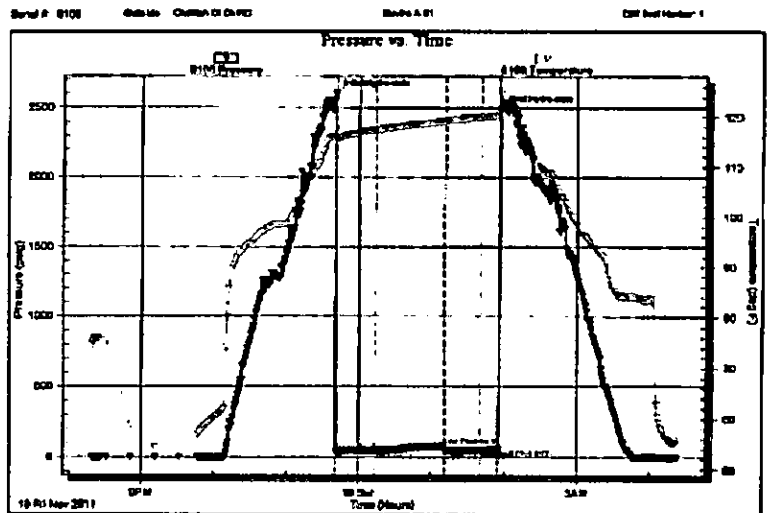
Well's Test Log No.

Ref. No. 4429

Depth 2011110 @ 04:17

DST # 2

5018'-5089' 30-60-15-30 IF: Weak Blow 1"
ISI: No Blowback, FF: Weak Surface Blow,
FSI: No Blowback, REC: 70' M, HP 2596#-
2483#, IFP 36#-44#, FFP 42#-53#, SIP 80#-
59#, Chlorides 5,100 ppm



Well's Test Log No.

Ref. No. 4429

Depth 2011110 @ 04:17

ACCESSORIES

FOSSIL

- Algae
- Amph
- Belm
- Riolct

- Pisolite
- Plant
- Strom
- Fuss
- Omold

- Ferrpel
- Ferr
- Glau
- Gyp
- Huvmin

- Sand
- Sity

- STRINGER
- Anhv

- Lms
- Sandylms
- Sh
- Sltstn

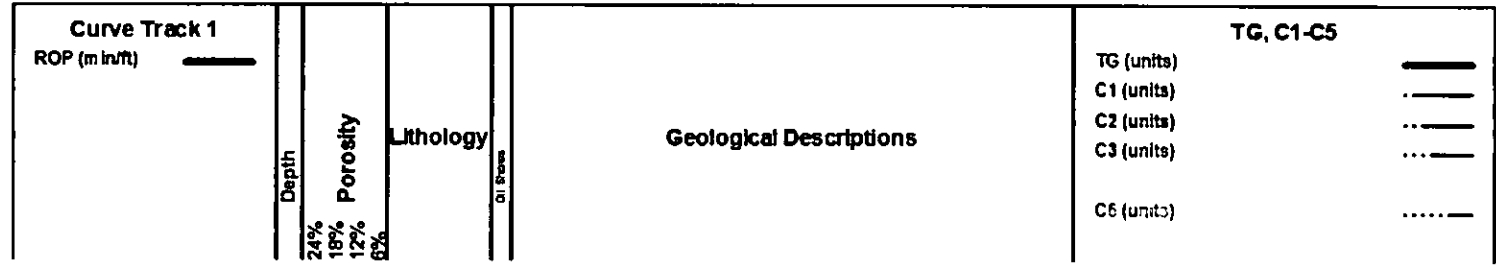
<ul style="list-style-type: none"> Brach Bryozoa Cephal Coral Crln Echin Fish Foram Fossil Gastro Oolite Ostra Pelec Pellet 	<p style="text-align: center;">MINERAL</p> <ul style="list-style-type: none"> Anhy Arggrm Arg Bent Bit Brecfrag Calc Carb Chtdk Chtit Dol Feldspar 	<ul style="list-style-type: none"> Kaol Marl Minxl Nodule Phos Pyr Salt Sandy Silt Sil Sulphur Tuff Chlorite Dol 	<ul style="list-style-type: none"> Arg Bent Coal Dol Gyp Ls Mrst Sitstrg Ssstrg Carbsh Chystn Dol Grysh Gryst 	<p style="text-align: center;">TEXTURE</p> <ul style="list-style-type: none"> Boundst Chalky Cryxln Earthy Finexln Grainst Lithogr Microxln Mudst Packet Wackest
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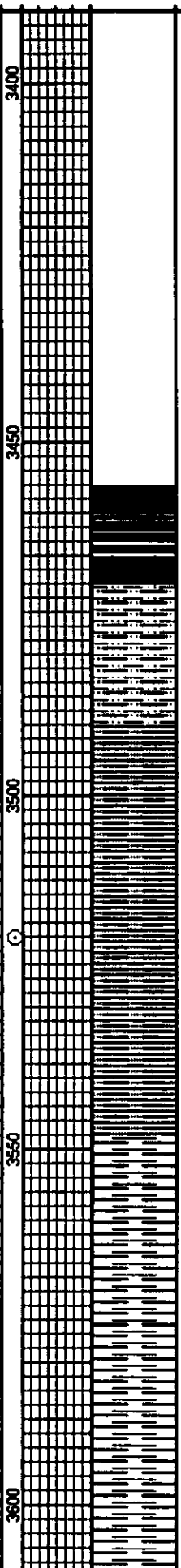
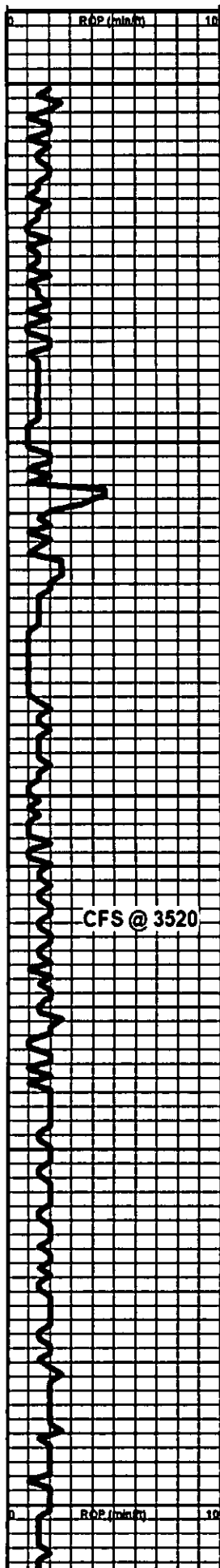
OTHER SYMBOLS

<p>INTERVALS</p> <ul style="list-style-type: none"> Core Dst Dst <p>EVENTS</p> <ul style="list-style-type: none"> Rft Sidewall Cfs Conn <p>POROSITY TYPE</p> <ul style="list-style-type: none"> Earthy Fenest 	<ul style="list-style-type: none"> Fracture Inter Moldic Organic Pinpoint Vuggy <p>LITHOLOGY</p> <ul style="list-style-type: none"> Anhy Cht Congl Shale Shgy Ss 	<ul style="list-style-type: none"> Carb shale Gray shale Sandy lmst Shale Slt stn Shaly slst Sity shale Blank Gray lmst Cream lmst Red shale Blue-green siltstn D. green shale Green shale 	<ul style="list-style-type: none"> Brown lmst Brown shale Brown dol Brown cream D. green lmst Light cream lmst Gray cream lmst Green dol Gray dol <p>SORTING</p> <ul style="list-style-type: none"> Well Moderate Poor 	<p>ROUNDING</p> <ul style="list-style-type: none"> Rounded Subrnd Subang Angular <p>OIL SHOWS</p> <ul style="list-style-type: none"> Even Spotted Ques Dead Gas show
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ROCK TYPES

<ul style="list-style-type: none"> Anhy Cht Congl Shale Shgy Ss 	<ul style="list-style-type: none"> Carb shale Gray shale Sandy lmst Shale Slt stn Shaly slst 	<ul style="list-style-type: none"> Sity shale Blank Gray lmst Cream lmst Red shale Blue-green siltstn 	<ul style="list-style-type: none"> D. green shale Green shale Brown lmst Brown shale Brown dol Brown cream 	<ul style="list-style-type: none"> D. green lmst Light cream lmst Gray cream lmst Green dol Gray dol
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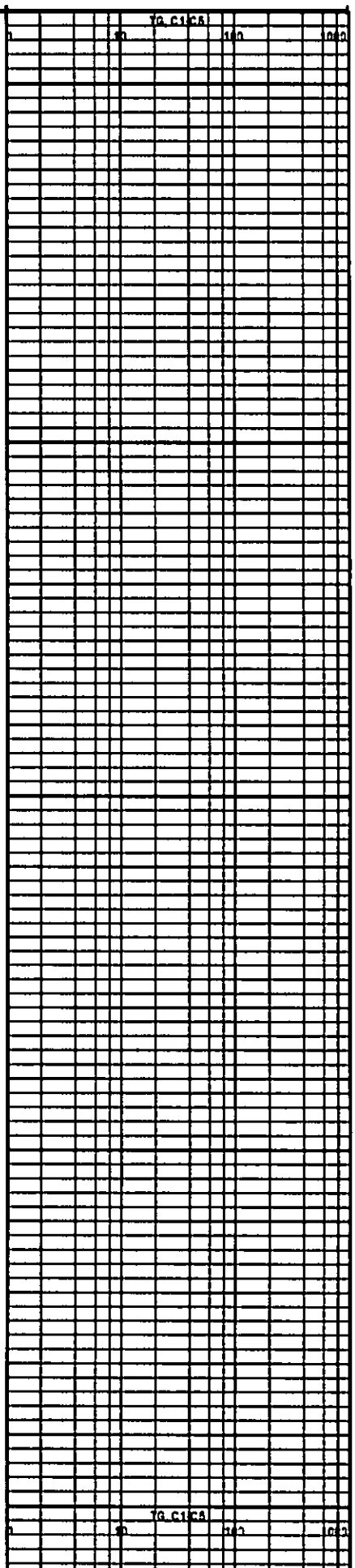
LS: cream to buff, microxyn, dense, no visible porosity, LS: dark gray, microxyn, no visible porosity

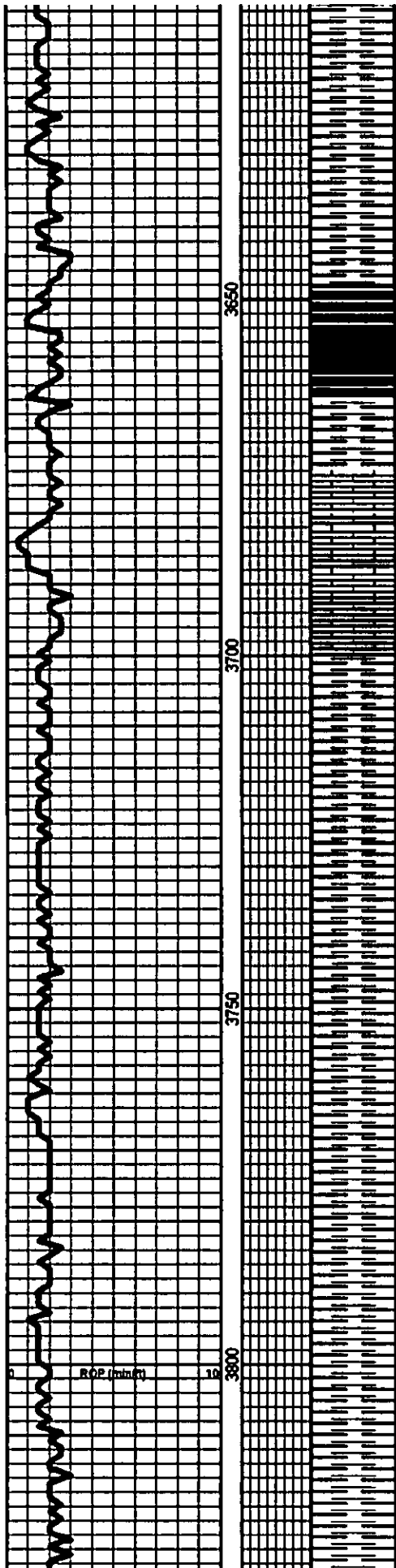
Siltstone: gray, blocky, poor intergranular porosity, slightly micaceous, no show of gas bubbles when crushed, no fluorescence. no odor. Shale: gray to gray green, silty in part,

Siltstone: gray, blocky, poor intergranular porosity, slightly micaceous, no show of gas bubbles when crushed, no fluorescence. no odor.

Shale: gray with paper thin carbonaceous plant material partings, carbonaceous fragments, SD. STN: gray, fine grain, poor intergranular porosity, random gas bubbles, no fluorescence.

Siltstone: gray, micaceous, dense, poor intergranular porosity, Shale: gray,





Shale: green to gray, fissle in part,

Shale: dark gray to black, LS: dark brown, microxyln, dense.

Shale: black carb, LS: buff to dark gray/brown, microxyln,

Shale: black, massive, LS: gray/brown, microxyln, very dense, blocky, Shale:gray

LS: dark gray/brown, microxyln, very dense, friable, no show. LS: cream, finexyln, poor visable porosity, fair interxyln porosity, no show, poor fluoresence

LS: cream to buff, finexyln, friable, no show, LS: dark brown, microxyln, very dense, slight visable porosity,

Shale: gray

Shale: gray to gray/green to green, Siltstone: gray, tight

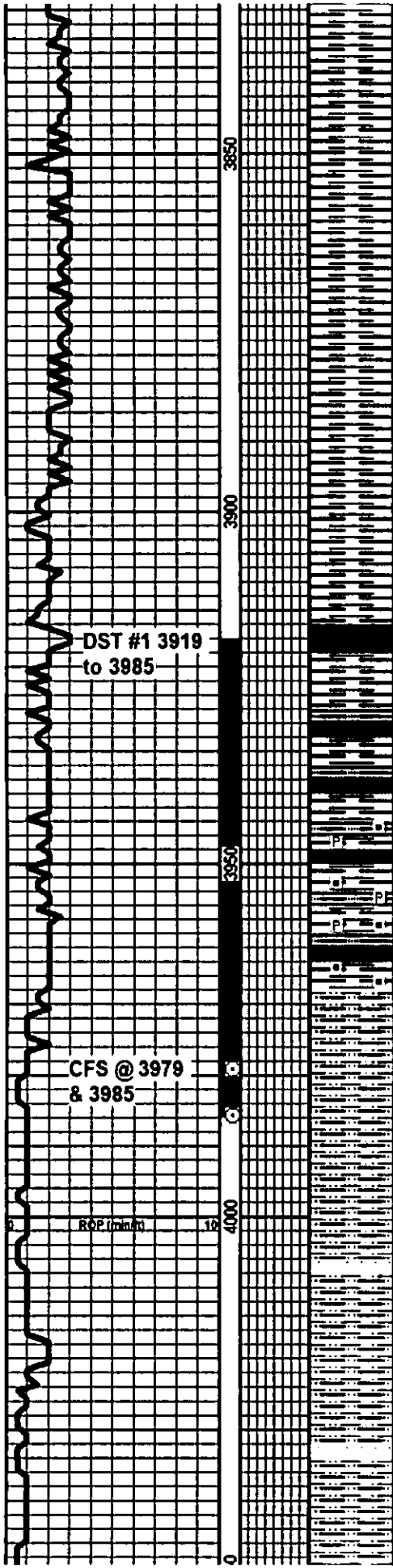
Shale: gray

Shale: gray/green, blocky

Heebner
Shale @
3663-2293

Toronto Lm.

TC 2164



Shale: gray/green to green blocky, massive,
Siltstone: gray, dense

Shale: gray to gray/brown, soft

Shale: gray, silty

Shale: gray, laminar, silty, sct gray Siltstone

Shale: gray, LS: dark brown, microxyln,
mudstone, dense, slightly cryptoxyln in part,
Shale: gray to green

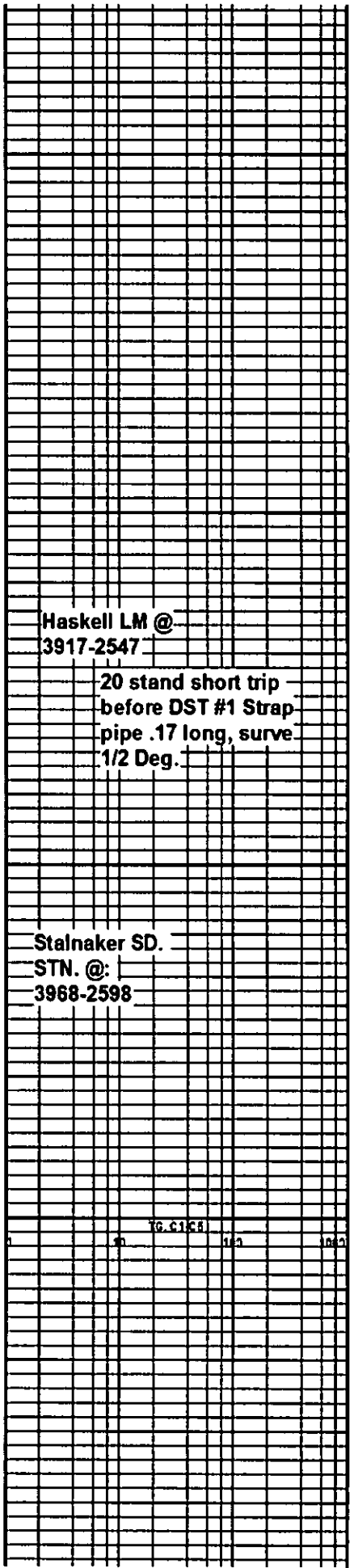
Shale: gray to green

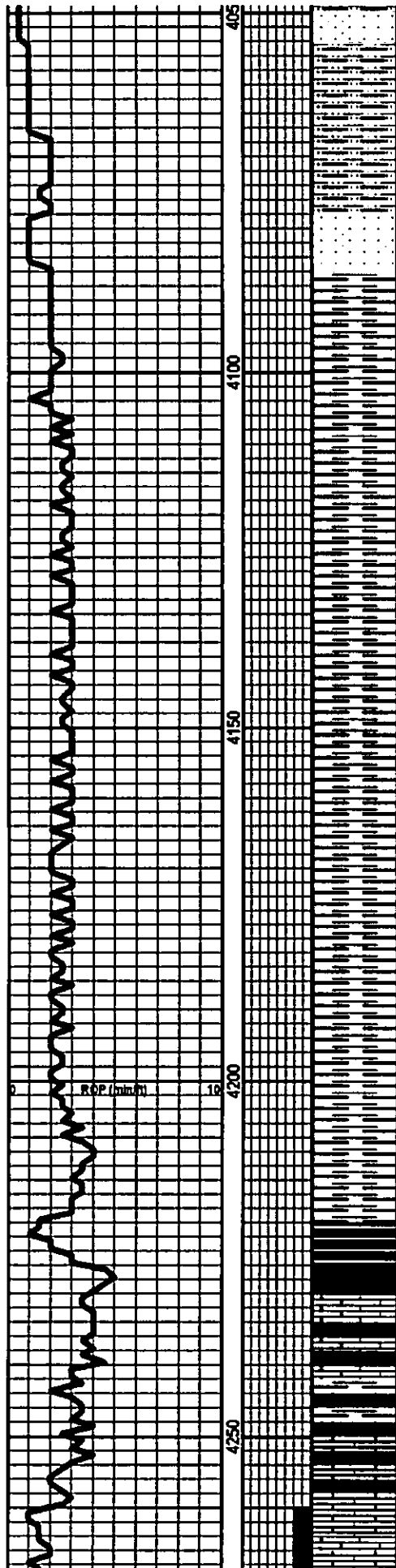
Shale: gray, carbonaceous layers, and pyritic
layers,

Siltstone: light gray, micaceous, laminar,
poor intergranular porosity, no fluorescence,
random and rare show of gas bubbles when
chushed, no odor from sample, 46 unit hot
wire gas increase.

Siltstone: light gray to light brown, poor
intergranular porosity, no show when
chushed, micaceous, no fluorescence from
sample

increase in Siltstone: gray to light brown,





poor intergranular porosity, SD.STN: white, fine grain, fair intergranular porosity, poorly sorted, rounded, no show

SD.STN: white, fine grain, fair intergranular porosity, poorly sorted, rounded, no show, Shale: gray

Shale: gray,

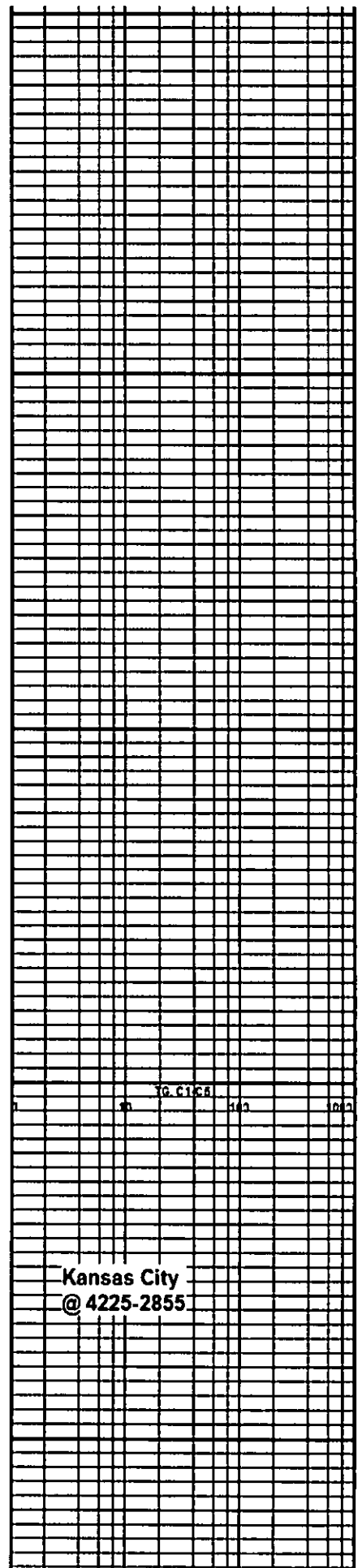
Shale: gray, LS: buff, dense, microxyln, sluff?

Shale: gray, massive, sct carboniferous layering. slick in part

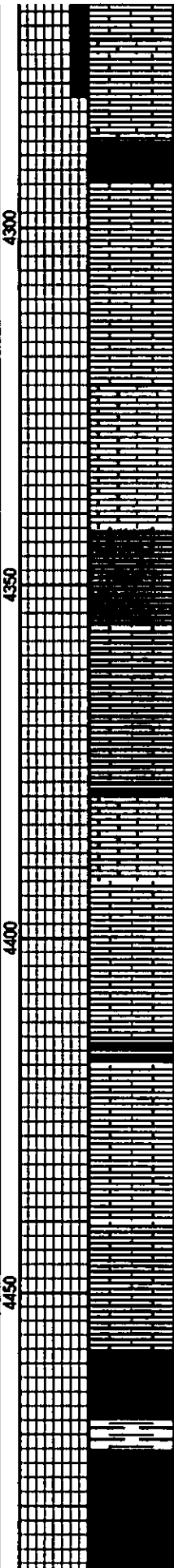
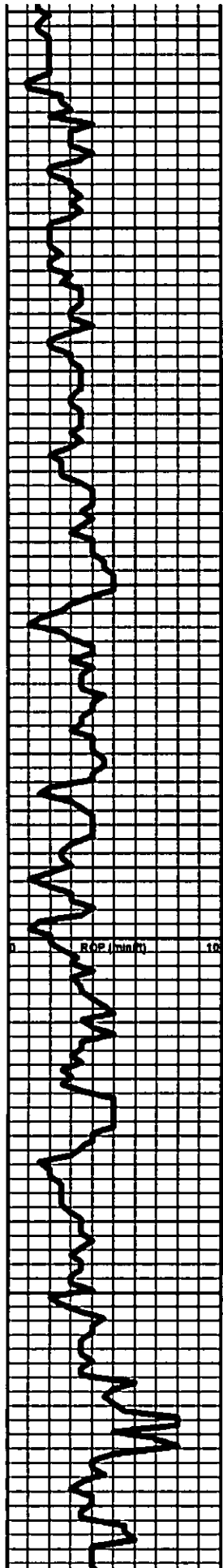
Shale: gray, with sct pyrite layers

LS: brown to gray/brown, microxyln mudstone, no visable porosity, poor interxyln porosity, firm. Shale: black carb, dense

LS: cream to buff, sct gray/buff, finexyln to microxyln, friable to sub chky, no show, no fluorecence. no odor. cvptoxvl n in part



Kansas City
@ 4225-2855



LS: cream, finexyln, fraible in part subchky in part. LS: buff to gray/brown, finexyln, firm no visible porosity, poor interxyln porosity, no show, no fluorensence, Shale: gray,

LS: cream to buff to brown, finexyln, scat. fair interxyln porosity, no show, shaley in part, with limestone cong, pieces, Chert: semi trans,

Shale: black to gray, LS: gray, finexyln, dense, LS: cream, finexyln, friable no show,

LS: light brown, microxyln, dense, no visible porosity, Chert: white to semi clear.

Chert: dark brown to gray, LS: gray/brown, microxyln, dense, Shale: black

LS: dark gray to dark brown, microxyln, no vsiable porosity, Chert: white, porciline white.

LS: buff, finexyln, fraible, fair interxyln porosity, chky in part, no odor from sample, Chert: semi trans, sharp

LS: cream/buff to brown, finexyln to microxyln, firm, friable in part, Chert: semi trans, Shale: gray

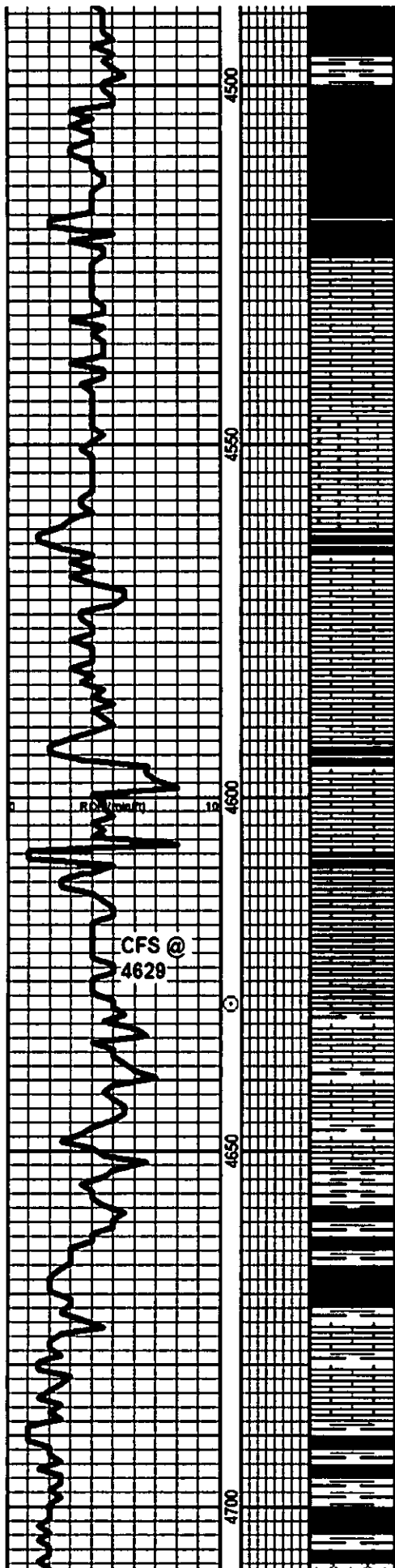
LS: dark gray/brown, microxyln, dense, no visible porosity, Shale: gray to black

LS: brown, microxyln, lithographic, dense, poor interxyln porosity, Shale: gray

LS: brown, microxyln, dense, LS: gray/brown,

Stark Shale@
4378-3008

Hush. Shale



microxyn, dense, Chert: dark brown, glassey, sharp

Shale: black, gray and green, LS: blue green, microxyn, dense, poor interxyn porosity, LS: brown to gray/brown, microxyn, poor interxyn porosity.

Shale: gray/green to green, Chert: green, sharp. LS: dirty cream, finexyn, poor interxyn porosity

LS: gray, microxyn very dense, Shale: gray, LS: dark brown, microxyn, dense. LS: green, microxyn, no visible porosity, Shale: black to green

Shale: black, LS: buff to cream, microxyn, dense, no visible porosity, LS: gray to light brown to light brown, oolitic, microxyn, dense, LS:

Shale: black, LS: carmel brown, microxyn, very dense, no visible porosity, Shale: gray/green.

Shale: black, LS: Buff, finexyn, poor interxyn porosity, firm poor interxyn porosity, mineral fluorescence, Shale: green,

LS: gray/brown, microxyn, dense, LS: dark brown off white in part, poor interxyn porosity, friable, Chert: tan to off white, sharp

Shale: dark gray, LS: buff to cream, microxyn, dense, no visible porosity

LS: brown, microxyn, dense, no visible porosity, Shale: gray

Shale: gray, yellow/gray, LS: buff, microxyn, dense, no visible porosity.

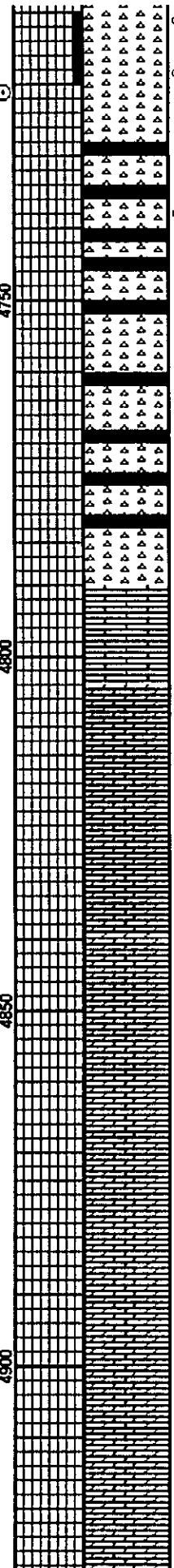
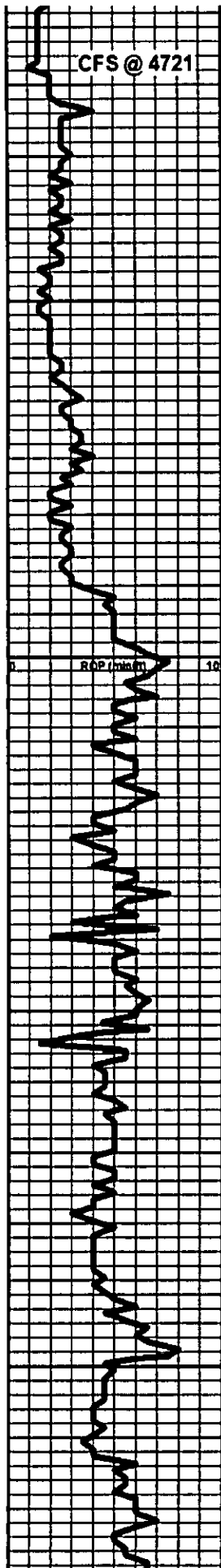
Shale: redish/gray, LS: dark brown, microxyn, dense. Chert: white, no visible porosity, no show, LS: light green, microxyn, waxey, no visible porosity.

Mamaton Lm.

Cherokee
Shale:
4608-3238

Bit trip @
4629, survey
1/2 deg

Mississippian



Chert: white to semi trans, slightly tripolic, lmy dolomitic, with black to brown stain, fair fluorecence in part, sct rare free oil-light brown, slight acid residue, milky cut, fair rich odor from sample, slight show of gas bubbels.

slight odor from sample, Chert: semi trans, with edge stain, dull yellow fluorecence, LS: yellow/cream, gritty cherty, with sct stain poor fluorecence,

LS: carmel/brown, finexyln, poor interxyln porosity, with rounded fine grain quartz grains, fresh Chert A.A.

LS: buff, cream in part, microxyln, cherty, Chert: fresh, semi clear, sharp

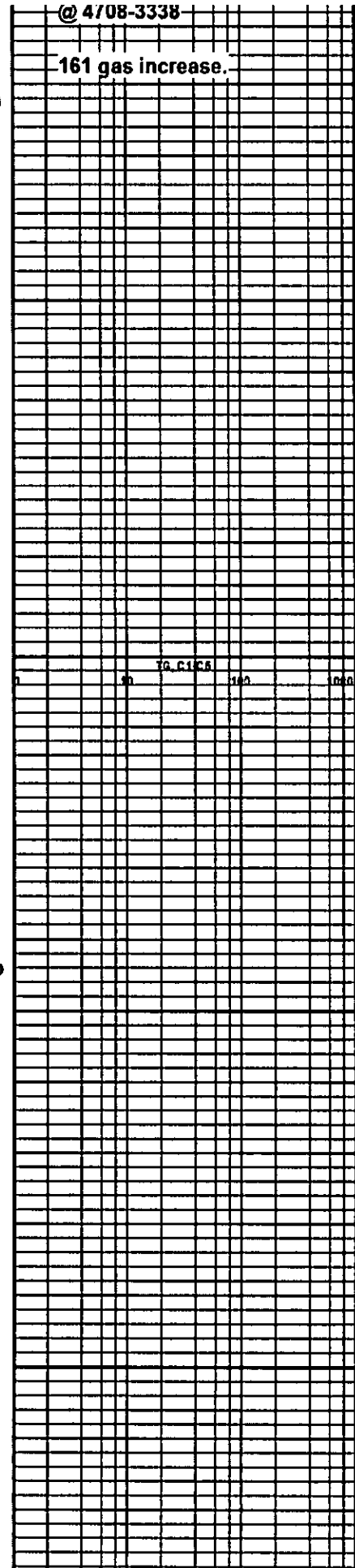
Dol: dirty gray, fine granular, poor intergranular porosity, no fluorecence, no show,

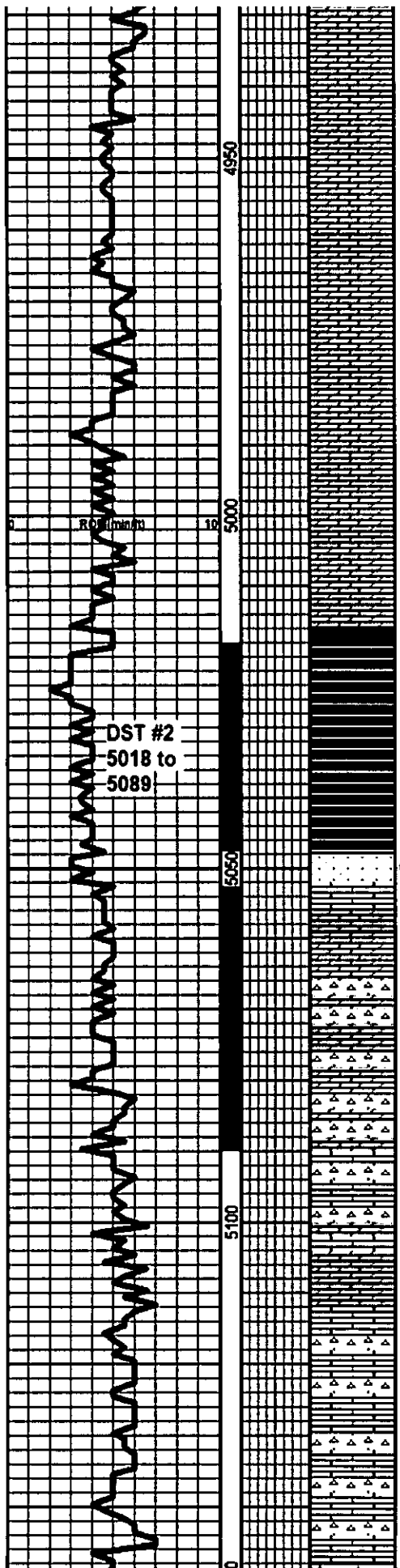
Dolomite: gray, gritty, poor intergranular porosity, Shale: gray, Chert: semi clear, sharp

Dolomite: dirty gray, fine granular, poor intergranular porosity, Chert: semi clear sharp

Dolomite: dirty gray, poor intergranular porosity, LS: dark redish brown, microxyln dense.

Dolomite: dirty gray, fine granular, poor intergranular porosity, Shale: varied colored, Chert: blocky, semi trans





DST #2
5018 to
5089

Shale: blue green, LS: bronze, microxyln, poor interxyln porosity. Chert: semi clear, Shale: gray,

varied colored shale Chert: semi clear, sharp, Dolomite: light gray, fine granular, poor interxyln porosity,

Dolomite: dirty gray, poor interxyln porosity, Shale; gray

Dolomite: blue gray, very fine grain, poor intergranular porosity, no fluorecence, no show,

Shale: brown, flourescent spores, cherty Chert: semi clear, sharp,

SD. STN: clear grained, fine grain to medium grained, with small amount of rounded gray shale grains, poor to fair intergranular porosity, spotted bright fluorecence, slight show of free oil when chrushed under black light, slight odor when chrushed, dense in part, slow weak cut. LS: off white coarsexyln, friable fair interxyln porosity,

Chert: light gray/buff, slightly dolomitic, no visable porosity, no fluorecence, smoky semi clear in part

LS: dirty cream, cherty, finexyln, dense, no visable porosity, Chert: smoky brown, semi trans, sharp

LS: buff/gray, finexyln, poor interxyln porosity, no visable porosity, cherty, no show. Chert: beer bottle brown, semi trans, sharp

Kinderhook

Shale @

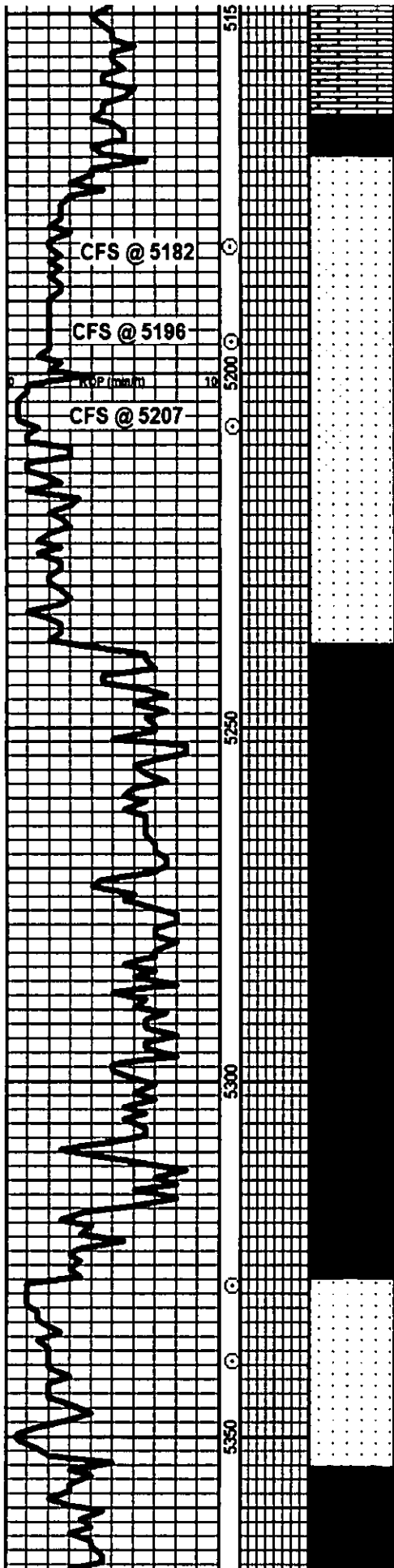
5020-3650

130 unit hot wire gas increase @ 5020

Meisner Sd.

Viola @

5081-3711



LS: gray/cream, coarsexyln, motteled, fair intergranular porosity, no show

Simpson Shale@
5162-3792

SD. STN: fine grain, clear grained quartz grains, rounded, streaks of fair intergranular porosity, small amount of gray shale particals, no show, no fluorensence, no stain, no odor.

Simpson SD. @
5170-3800

SD. STN: light brown, fine grain, dolomitic, rounded clear grain, sub angular in part, lightly cemented in part, good intergranular porosity, no show, Shale: blue green

SD. STN: light gray to light brown, off white to white to clear to white, fine grain to medium grained, friable to dense, sct good intergranular porosity, white, fine grain, friable, clean, rounded to subrounded, no show, no odor no fluorensence.

Shale: blue green, waxey, with sugar sand, rounded

Shale: greenish gray

Shale: green to greenish/gray, waxey

SD.STN: pure white, fine grain, poorly sorted, fair intergranular porosity, no show, Shale: green, waxey

Shale: green, dark green, redish/yellow/green

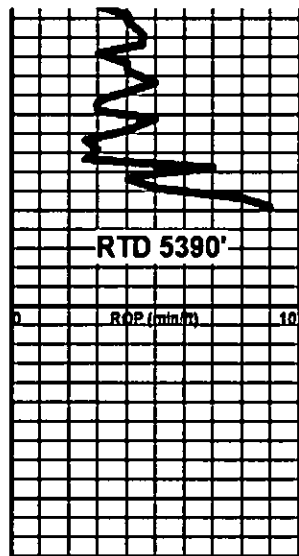
SD.STN: off white, fine grain, rounded, dense in part, poor intergranular porosity in part, friable in part,

SD.STN: light gray to clear, fine grain to medium grained, rounded to subrounded, friable, small amount of shale.

Lower Simpson SD.
STN@ 5328-3958

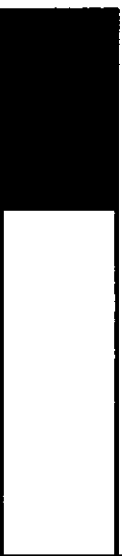
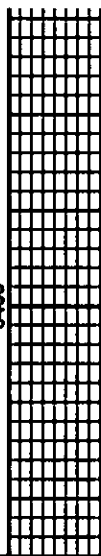
Dolomite: brown, fine granular, poor intergranular porosity, no show poor to no visable porosity, mineral fluorensence, no

Arbuckle @
5354-3984



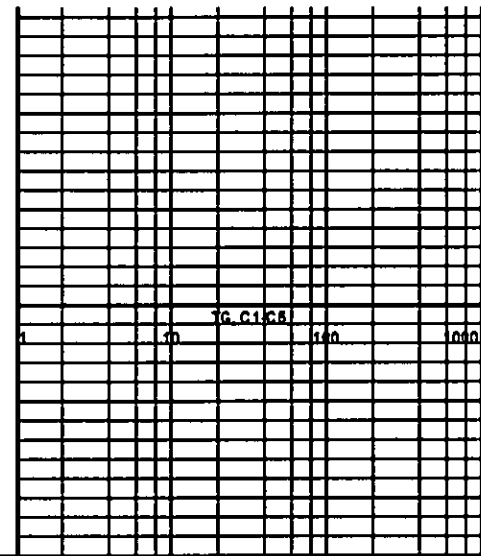
ROP (min/m) 10

5400

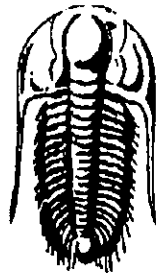


odor, no show

Dolomite: dark brown to light brown, fine granular, poor intergranular porosity.



10 100 1000



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Chieftain Oil Co**

PO Box 124
Kiowa, KS 67070

ATTN: Dave Barker

Blevins A #1

25-34s-11w Barber,KS

Start Date: 2011.11.14 @ 20:29:15

End Date: 2011.11.15 @ 05:34:36

Job Ticket #: 44036 DST #: 1

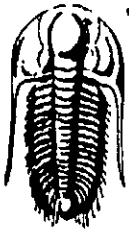
Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2011.11.23 @ 10:33:28

Chieftain Oil Co
25-34s-11w Barber,KS
Blevins A #1
DST # 1
Stalnaker
2011.11.14



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Chieftain Oil Co

25-34s-11w Barber, KS

PO Box 124
Kiova, KS 67070

Blevins A #1

Job Ticket: 44036

DST#: 1

ATTN: Dave Barker

Test Start: 2011.11.14 @ 20:29:15

GENERAL INFORMATION:

Formation: **Stalnaker**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:55:30

Time Test Ended: 05:34:36

Test Type: Conventional Bottom Hole (Initial)

Tester: Leal Cason

Unit No: 45

Interval: **3919.00 ft (KB) To 3985.00 ft (KB) (TVD)**

Total Depth: 3985.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 1370.00 ft (KB)

1362.00 ft (CF)

KB to GRV/CF: 8.00 ft

Serial #: 6798

Inside

Press@RunDepth: 210.27 psig @ 3920.00 ft (KB)

Start Date: 2011.11.14

End Date:

2011.11.15

Capacity: 8000.00 psig

Last Calib.: 2011.11.15

Start Time: 20:29:16

End Time:

05:34:36

Time On Btm: 2011.11.14 @ 22:54:15

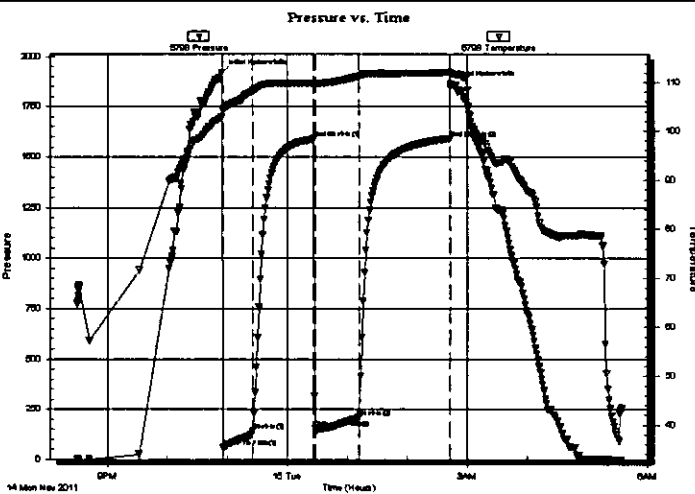
Time Off Btm: 2011.11.15 @ 02:44:00

TEST COMMENT: IF: Strong Blow, BOB in 45 seconds

IS: 1 inch Blow back

FF: Strong Blow, BOB immediate, GTS in 4 minutes, Caught Sample, TSTM

FSt: 1 inch Blow back



PRESSURE SUMMARY

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	1919.31	102.87	Initial Hydro-static
2	58.96	104.34	Open To Flow (1)
32	142.21	108.16	Shut-In(1)
92	1588.55	109.82	End Shut-In(1)
94	153.81	109.59	Open To Flow (2)
138	210.27	111.25	Shut-In(2)
229	1591.48	112.12	End Shut-In(2)
230	1863.52	111.74	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	GIP 3657	0.00
186.00	GMCW 5%G 42%M 53%W	1.48
248.00	GWCM 10%G 30%W 60%M	3.48

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Chieftain Oil Co

25-34s-11w Barber,KS

PO Box 124
Kiowa, KS 67070

Blevins A #1

Job Ticket: 44036

DST#: 1

ATTN: Dave Barker

Test Start: 2011.11.14 @ 20:29:15

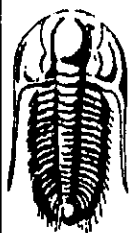
Tool Information

Drill Pipe:	Length: 3781.00 ft	Diameter: 3.80 inches	Volume: 53.04 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 53.65 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	3919.00 ft			Final 61000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	66.00 ft			
Tool Length:	93.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3897.00	
Hydraulic tool	5.00			3902.00	
Jars	5.00			3907.00	
Safety Joint	2.00			3909.00	
Packer	5.00			3914.00	27.00 Bottom Of Top Packer
Packer	5.00			3919.00	
Stubb	1.00			3920.00	
Recorder	0.00	6798	Inside	3920.00	
Recorder	0.00	8367	Outside	3920.00	
Perforations	23.00			3943.00	
Change Over Sub	1.00			3944.00	
Drill Pipe	32.00			3976.00	
Change Over Sub	1.00			3977.00	
Perforations	5.00			3982.00	
Bullnose	3.00			3985.00	66.00 Bottom Packers & Anchor

Total Tool Length: 93.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Chieftain Oil Co

25-34s-11w Barber,KS

PO Box 124
Kiowa, KS 67070

Blevins A #1

Job Ticket: 44036

DST#: 1

ATTN: Dave Barker

Test Start: 2011.11.14 @ 20:29:15

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:

115000 ppm

Viscosity: 45.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6500.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
0.00	GIP 3657	0.000
186.00	GMCW 5%G 42%M 53%W	1.480
248.00	GWCM 10%G 30%W 60%M	3.479

Total Length: 434.00 ft Total Volume: 4.959 bbl

Num Fluid Samples: 0

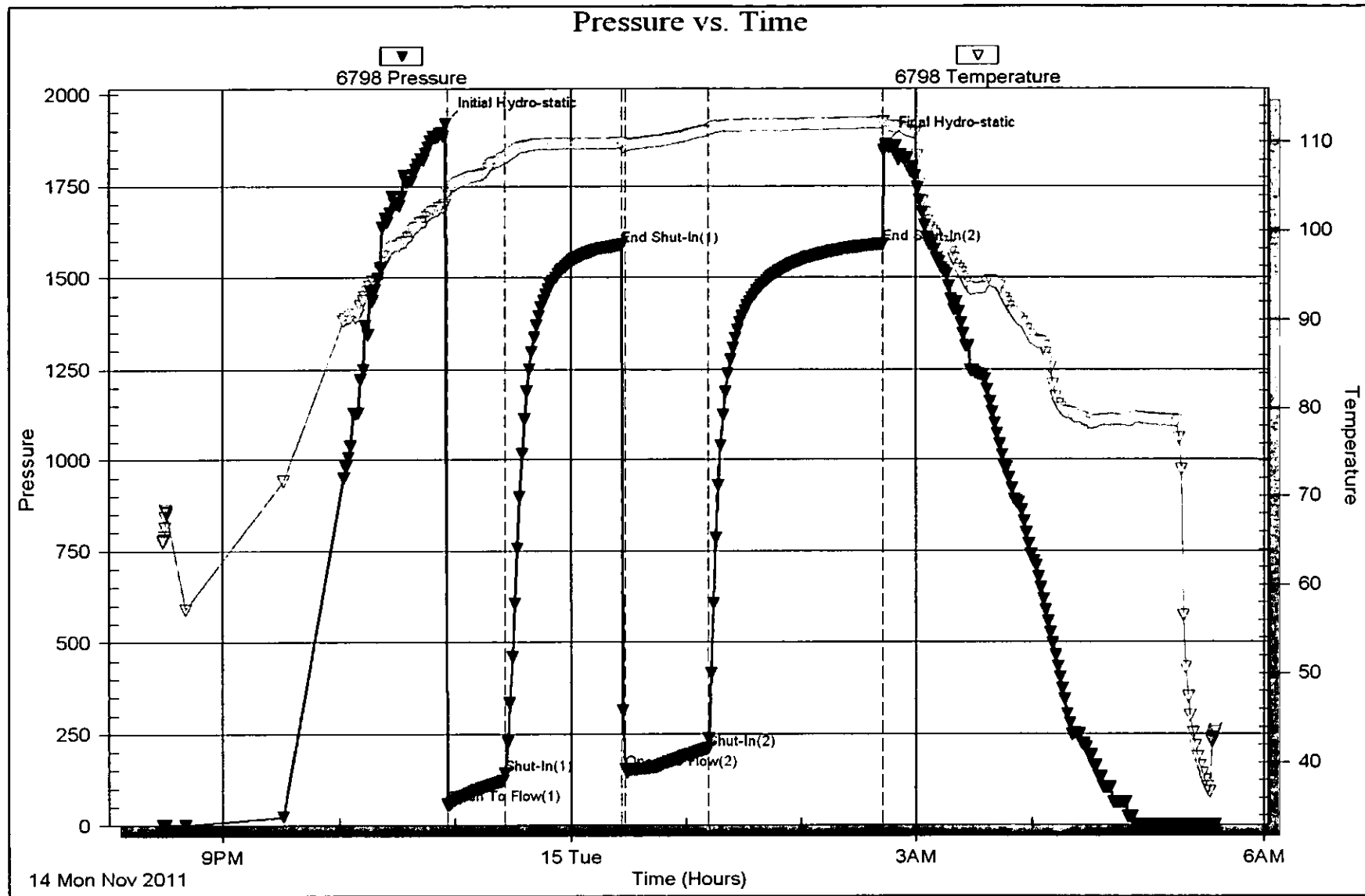
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW was .13 @ 40 degrees

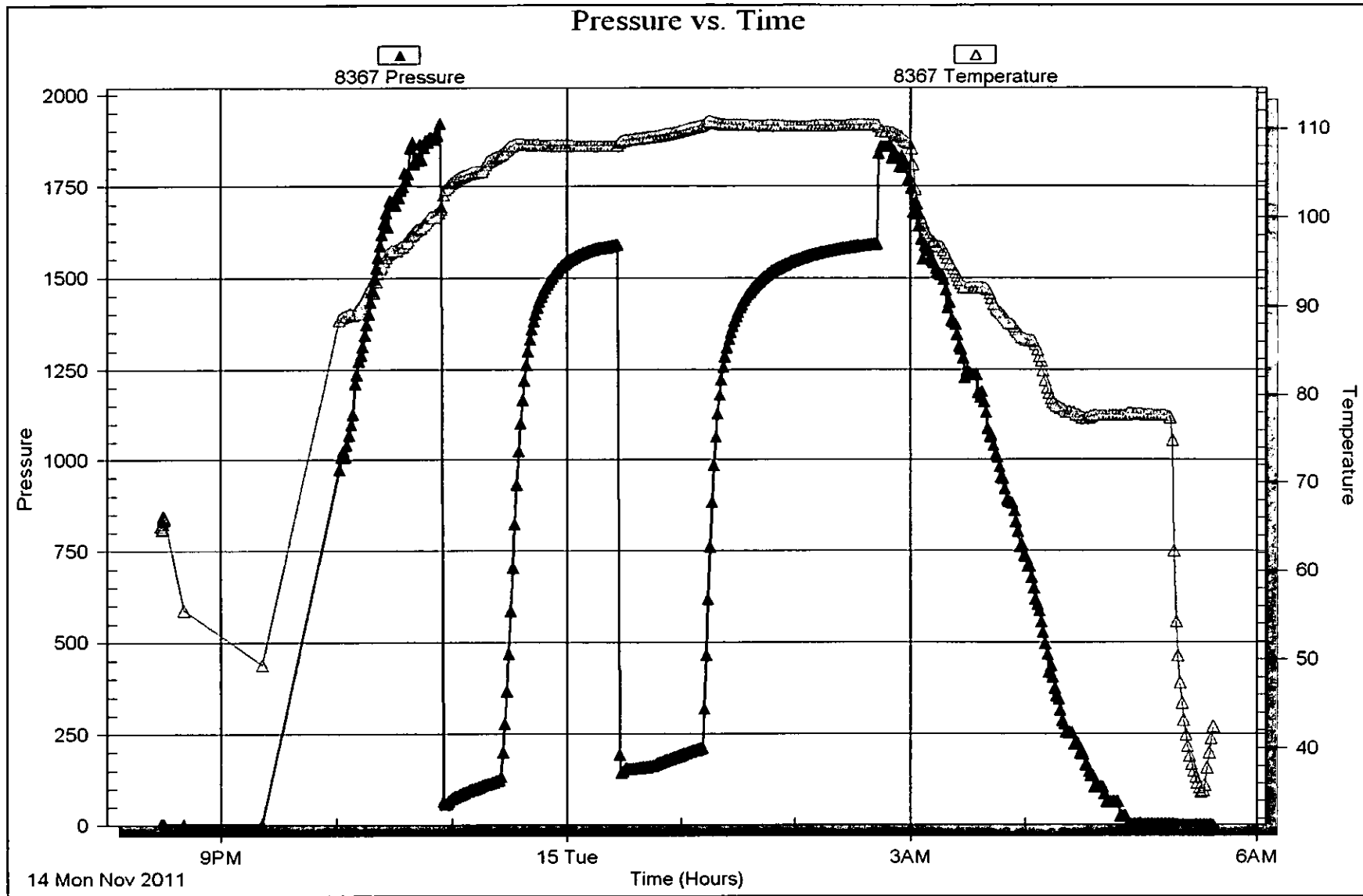


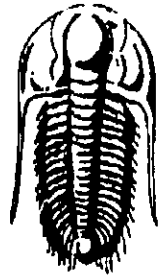
Serial #: 8367

Outside Chieftain Oil Co

Blevins A #1

DST Test Number: 1





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Chieftain Oil Co**

PO Box 124
Kiowa, KS 67070

ATTN: Dave Barker

Blevins A #1

25-34s-11w Barber,KS

Start Date: 2011.11.18 @ 20:19:09

End Date: 2011.11.19 @ 04:23:09

Job Ticket #: 44106 DST #: 2

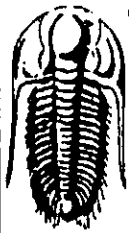
Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2011.11.23 @ 10:32:44

Chieftain Oil Co 25-34s-11w Barber,KS Blevins A #1 DST # 2 Misener 2011.11.18



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Chieftain Oil Co

25-34s-11w Barber, KS

PO Box 124
Kiowa, KS 67070

Blevins A #1

Job Ticket: 44106

DST#: 2

ATTN: Dave Barker

Test Start: 2011.11.18 @ 20:19:09

GENERAL INFORMATION:

Formation: **Misener**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:41:24

Time Test Ended: 04:23:09

Test Type: Conventional Bottom Hole (Initial)

Tester: Chris Staats

Unit No: 34

Interval: 5018.00 ft (KB) To 5089.00 ft (KB) (TVD)

Reference Elevations: 1370.00 ft (KB)

Total Depth: 5089.00 ft (KB) (TVD)

1362.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8166

Outside

Press@RunDepth: 53.13 psig @ 5019.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.11.18 End Date: 2011.11.19

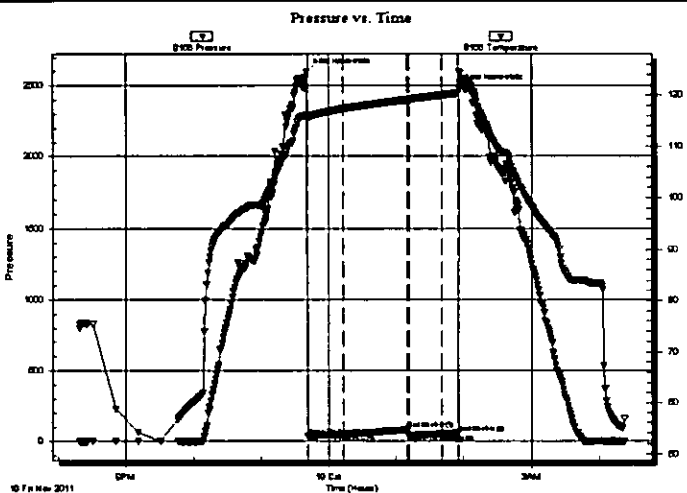
Last Calib.: 2011.11.19

Start Time: 20:19:14 End Time: 04:23:08

Time On Btm: 2011.11.18 @ 23:40:24

Time Off Btm: 2011.11.19 @ 01:56:24

TEST COMMENT: F: Weak blow 1"
IS: No blow back
FF: Weak surface blow died
FS: No blow back



PRESSURE SUMMARY

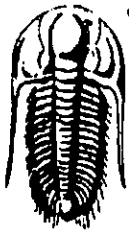
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2596.97	115.92	Initial Hydro-static
1	36.01	115.37	Open To Flow (1)
33	44.53	117.37	Shut-In(1)
90	80.51	119.13	End Shut-In(1)
92	42.60	119.16	Open To Flow (2)
121	53.13	120.00	Shut-In(2)
135	59.14	120.38	End Shut-In(2)
136	2483.60	124.56	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
70.00	MUD 100%	0.34

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Chieftain Oil Co

25-34s-11w Barber,KS

PO Box 124
Kiowa, KS 67070

Blevins A #1

Job Ticket: 44106

DST#: 2

ATTN: Dave Barker

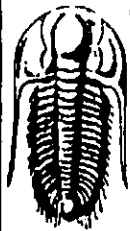
Test Start: 2011.11.18 @ 20:19:09

Tool Information

Drill Pipe:	Length: 4818.00 ft	Diameter: 3.80 inches	Volume: 67.58 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 186.00 ft	Diameter: 2.25 inches	Volume: 0.91 bbl	Weight to Full Loose: 85000.00 lb
			<u>Total Volume: 68.49 bbl</u>	Tool Chased 2.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 68000.00 lb
Depth to Top Packer:	5018.00 ft			Final 68000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	71.00 ft			
Tool Length:	100.00 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			4990.00	
Shut In Tool	5.00			4995.00	
Hydraulic tool	5.00			5000.00	
Jars	5.00			5005.00	
Safety Joint	3.00			5008.00	
Packer	5.00			5013.00	29.00 Bottom Of Top Packer
Packer	5.00			5018.00	
Stubb	1.00			5019.00	
Recorder	0.00	6773	Outside	5019.00	
Recorder	0.00	8166	Outside	5019.00	
Perforations	35.00			5054.00	
Change Over Sub	0.50			5054.50	
Drill Pipe	31.00			5085.50	
Change Over Sub	0.50			5086.00	
Bullnose	3.00			5089.00	71.00 Bottom Packers & Anchor

Total Tool Length: 100.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Chieftain Oil Co

25-34s-11w Barber,KS

PO Box 124
Kiowa, KS 67070

Blevins A #1

Job Ticket: 44106

DST#: 2

ATTN: Dave Barker

Test Start: 2011.11.18 @ 20:19:09

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: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.99 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5100.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
70.00	MUD 100%	0.344

Total Length: 70.00 ft

Total Volume: 0.344 bbl

Num Fluid Samples: 0

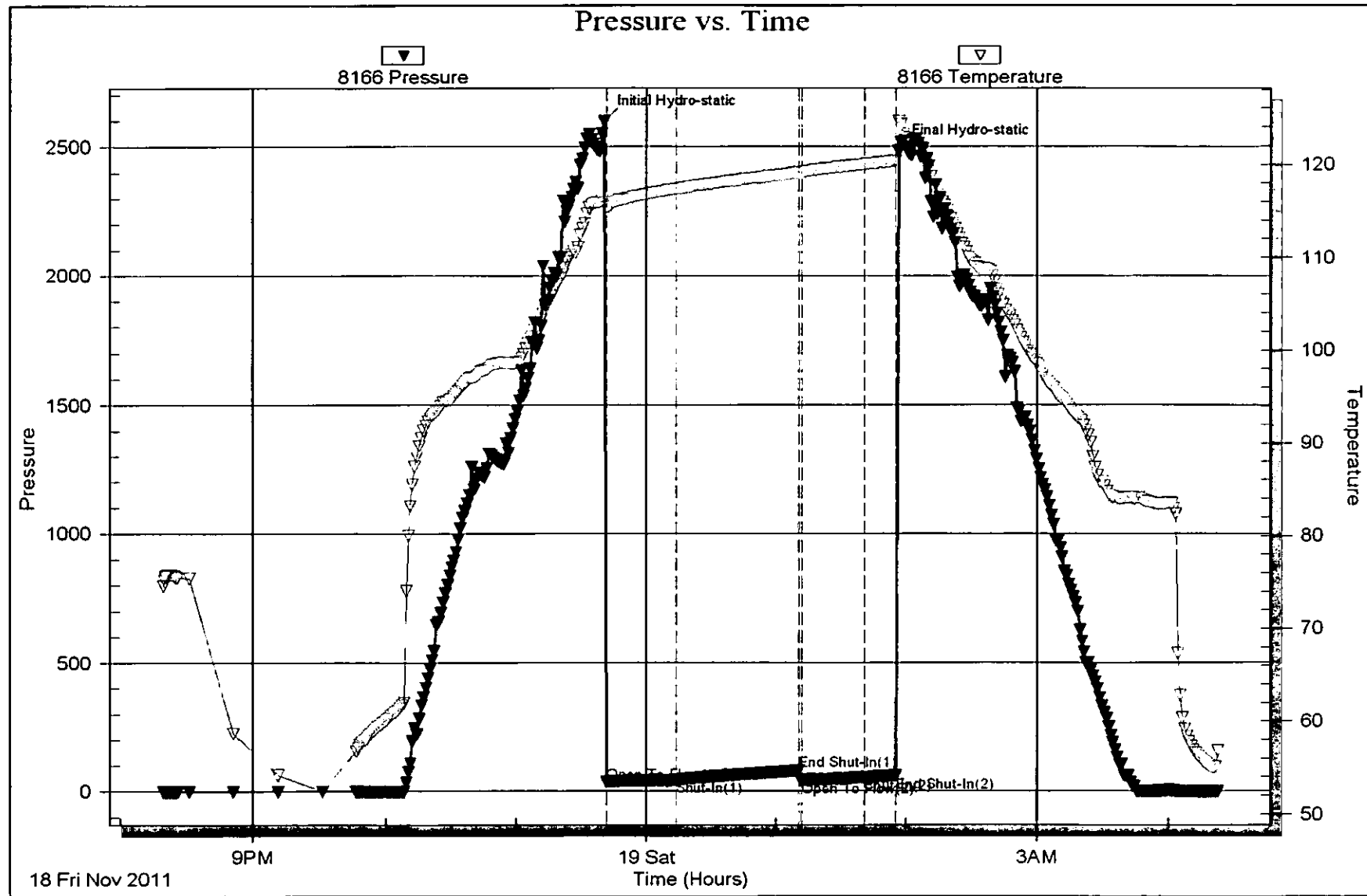
Num Gas Bombs: 0

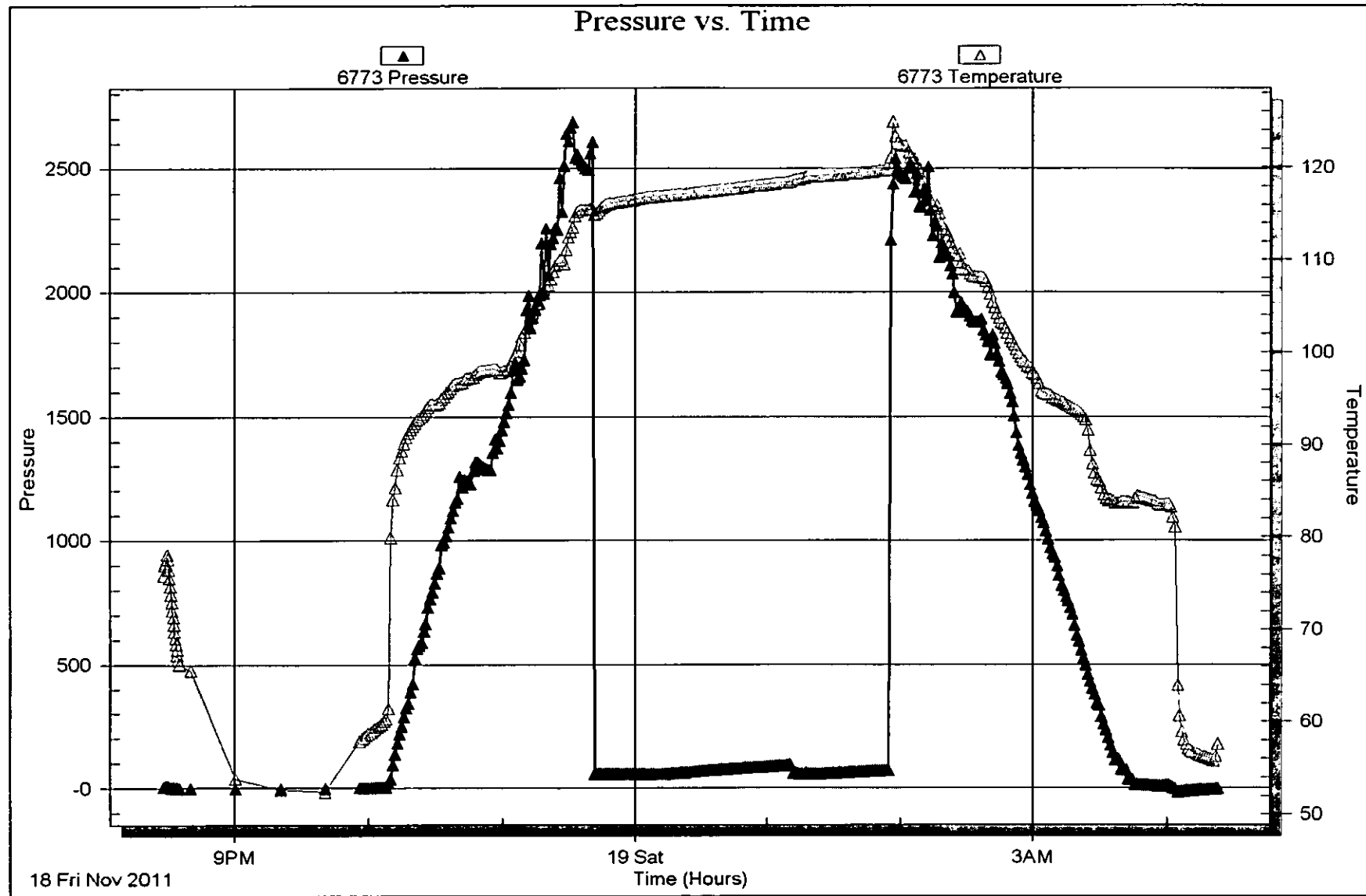
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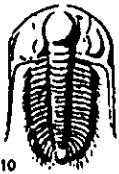
Laboratory Name:

Laboratory Location:

Recovery Comments:







TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 44036

BY: _____

Test No. 1

Date 11/14/11

Well Name & No. Blevins A1

Company Chieftain Oil Co

Elevation 1370

KB 1362

GL _____

Address PO Box 124 Kiowa, KS 67070

Co. Rep/Geo. Dave Barker

Rig Fossil Rig 2

Location: Sec. 25 Twp. 34S Rge. 11W

Co. Barber

State Ks

Interval Tested 3919 - 3985

Zone Tested Stalnaker

Anchor Length 66

Drill Pipe Run 3781

Mud Wt. 9.3

Top Packer Depth 3914

Drill Collars Run 124

Vis 45

Bottom Packer Depth 3919

Wt. Pipe Run 0

WL 11.0

Total Depth 3985

Chlorides 6500 ppm System _____

LCM _____

Blow Description IF: Strong Blow, BOB in 45 seconds

ISI: 1 inch Blowback

FF: Strong Blow, BOB immediate, GTS in 4 minutes, caught sample, TSTM

FSI: 1 inch Blowback

Rec	Feet of	%gas	%oil	%water	%mud
<u>3657</u>	<u>GIP</u>				
<u>248</u>	<u>GWCM</u>	<u>10</u>		<u>30</u>	<u>60</u>
<u>186</u>	<u>GMCW</u>	<u>5</u>		<u>53</u>	<u>42</u>
____	____	____	____	____	____
____	____	____	____	____	____
Rec Total	<u>434</u> BHT <u>112</u>	Gravity <u>NIC</u>	API RW <u>.13</u>	@ <u>40</u> °F Chlorides <u>115000</u> ppm	

- (A) Initial Hydrostatic 1919
- (B) First Initial Flow 59
- (C) First Final Flow 142
- (D) Initial Shut-In 1588
- (E) Second Initial Flow 154
- (F) Second Final Flow 210
- (G) Final Shut-In 1591
- (H) Final Hydrostatic 1863

- Test 1125
- Jars 250
- Safety Joint 75
- Circ Sub _____
- Hourly Standby 1 hr 100
- Mileage 130 182
- Sampler _____
- Straddle _____
- Shale Packer _____
- Extra Packer _____
- Extra Recorder _____
- Day Standby _____
- Accessibility _____

- T-On Location 19:30
- T-Started 20:29
- T-Open 22:55
- T-Pulled 02:42
- T-Out 05:34

Initial Open 30

Initial Shut-In 60

Final Flow 415

Final Shut-In 90

Comments _____

Ruined Shale Packer _____

Ruined Packer _____

Extra Copies _____

Sub Total 8

Total 1732

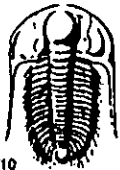
MP/DST Disc't _____

- Sub Total 1732

Approved By Q B

Our Representative [Signature]

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.



TRIOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

NOV 22 2011

Test Ticket

NO. 44106

Well Name & No. Blevins A #1 Test No. 2 Date 11-18-11
 Company Chicftain Oil Co INC Elevation 1370 KB 1362 GL
 Address 605 S 6th PO Box 124 Kiowa KS 67070 + 1912
 Co. Rep / Geo. Ron Moltz / Dave Barker Rig Fossil DRLg Rig #2
 Location: Sec. 25 Twp. 34s Rge. 11w Co. Barber State KS

Interval Tested 5018 - 5089 Zone Tested Misener
 Anchor Length 71' Drill Pipe Run 4818 Mud Wt. 9.3
 Top Packer Depth 5013 Drill Collars Run 186 Vis SS
 Bottom Packer Depth 5018 Wt. Pipe Run 0 WL 9.0
 Total Depth 5089 Chlorides 5100 ppm System LCM SA

Blow Description IF: weak blow 1"
FSI: NO blow back
FF: weak surface blow. blow Died
FSI: NO blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>70'</u>	<u>MUD</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 70' BHT — Gravity — API RW — @ — °F Chlorides 5100 ppm

(A) Initial Hydrostatic 2596 Test 1325 T-On Location 18:30
 (B) First Initial Flow 36 Jars 250 T-Started 20:19
 (C) First Final Flow 44 Safety Joint 75 T-Open 23:41
 (D) Initial Shut-In 80 Circ Sub _____ T-Pulled 2:00
 (E) Second Initial Flow 42 Hourly Standby _____ T-Out 4:15
 (F) Second Final Flow 53 Mileage 120 miles 168 Comments Finished test at 4:30
 (G) Final Shut-In 59 Sampler x2 11-19-11 pic fixed up tools
 (H) Final Hydrostatic 2483 Straddle 336 at 10:00 11-20-11

Ruined Shale Packer
 Ruined Packer 320"
 Extra Copies
 Initial Open 30
 Initial Shut-In 60
 Final Flow 15
 Final Shut-In 30
 Extra Recorder
 Day Standby 1 day + 5 3/4 hrs
 Accessibility _____

Sub Total 1986 Sub Total 1170
 Total 3106 MP/DST Disc't _____

Approved By _____ Our Representative Chris J. ...

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