

Operator Name: Chieftain Oil Co., Inc Lease Name: Christensen Well #: 2
 Sec. 24 Twp. 34 S. R. 12 East West County: Barber

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <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 <i>(Submit Copy)</i> List All E. Logs Run: Gamma Ray Dual Induction <input checked="" type="checkbox"/> Compensated Neutron Density <input checked="" type="checkbox"/> Sonic Bond Geological	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Heebner</td> <td>3542</td> <td>-2086</td> </tr> <tr> <td>Lansing</td> <td>4278</td> <td>-2822</td> </tr> <tr> <td>Cherokee</td> <td>4665</td> <td>-3209</td> </tr> <tr> <td>Mississippian</td> <td>4704</td> <td>-3248</td> </tr> <tr> <td>Viola</td> <td>5086</td> <td>-3630</td> </tr> <tr> <td>Simpson</td> <td>5180</td> <td>-3724</td> </tr> <tr> <td>Total Depth</td> <td>5381</td> <td>-3425</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Heebner	3542	-2086	Lansing	4278	-2822	Cherokee	4665	-3209	Mississippian	4704	-3248	Viola	5086	-3630	Simpson	5180	-3724	Total Depth	5381	-3425
<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample																										
Name	Top	Datum																										
Heebner	3542	-2086																										
Lansing	4278	-2822																										
Cherokee	4665	-3209																										
Mississippian	4704	-3248																										
Viola	5086	-3630																										
Simpson	5180	-3724																										
Total Depth	5381	-3425																										

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	10-3/4	8-5/8	24#	322	60/40 Poz	225	2% Salt
Production	7-7/8	5-1/2	15.5#	5379	Common	200	Gas Block 2% Salt

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				
RECEIVED				
SEP 11 2009				

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	5346-5349	None	

TUBING RECORD: Size: <u>2-7/8</u> Set At: <u>5375</u> Packer At: <u> </u> Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. <u>01/01/2009</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
Estimated Production Per 24 Hours	Oil Bbls. <u>10</u> Gas Mcf <u>10</u> Water Bbls. <u>0</u> Gas-Oil Ratio <u> </u> Gravity <u> </u>

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

BASIC

energy services

PAGE 1 of 1	CUST NO 1970-CHI017	INVOICE DATE 09/23/2008
INVOICE NUMBER 1970002545		

Pratt

B CHIEFTAIN OIL COMPANY
L PO BOX 124
L
T KIOWA KS 67070
O ATTN:

J LEASE NAME Christensen
O WELL NO. 2
B COUNTY Barber
S STATE KS
I JOB DESCRIPTION Cement-New Well Casing/Pipe:
T JOB CONTACT
E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
1970-02539	301		Net 30 DAYS	10/23/2008
For Service Dates: 09/19/2008 to 09/19/2008				
1970-02539				
1970-17910	Cement-New Well Casing	9/19/08		
Pump Charge-Hourly	1.00	Hour	1000.000	1,000.00
Depth Charge; 0-500'				
Cementing Head w/Manifold	1.00	EA	250.000	250.00
Plug Container Utilization Charge				
Cement Float Equipment	1.00	EA	160.000	160.00
Wooden Cement Plug				
Mileage	275.00	DH	1.400	385.00
Blending and Mixing Service Charge				
Mileage	90.00	DH	7.000	630.00
Heavy Equipment Mileage				
Mileage	533.00	DH	1.600	852.80
Proppant and Bulk Delivery Charges				
Pickup	45.00	Hour	4.250	191.25
Unit Mileage Charge(Pickups, Vans, or Cars)				
Additives	68.00	EA	3.700	251.60 T
Cello-flake				
Calcium Chloride	711.00	EA	1.050	746.55 T
Cement	275.00	EA	12.000	3,300.00 T
60/40 POZ				
Supervisor	1.00	Hour	175.000	175.00
Service Supervisor Charge				

ENTERED

SEP 25 2008

912100 Drilling

RECEIVED

SEP 11 2009

KCC WICHITA

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

BID DISCOUNT	-1,509.02
SUBTOTAL	6,433.18
TAX	219.34
INVOICE TOTAL	6,652.52

BASIC

energy services, L.P.

FIELD ORDER 17910

Subject to Correction

Date	9-19-08	Customer ID		Lease	Christensen	Well #	2	Legal	24-345-12W
				County	Barber	State	KS	Station	Pratt
C H A R G E	Chieftain Oil Company, Incorporated			Depth		Formation		Shoe Joint	15 Feet
	Casing		8 5/8" 231b	Casing Depth	323 Ft.	TD	324 Feet	Job Type	C.N.W. - Surface
	Customer Representative			Scott Edwards		Treater			

AFE Number		PO Number		Materials Received by	X Scott Edwards	DLS
------------	--	-----------	--	-----------------------	-----------------	-----

Station Code	Product Code	QUANTITY	MATERIALS, EQUIPMENT, and SERVICES USED	UNIT PRICE	AMOUNT
P	CP103	275sk	60/40 Poz	—	\$ 3,300.00
P	CC102	68lb	Cellflake	—	\$ 251.60
P	CC109	711lb	Calcium Chloride	—	\$ 746.55
P	CF153	1ea	Wooden Plug, 8 5/8"	—	\$ 160.00
P	E101	90mi	Heavy Equipment Mileage		\$ 630.00
P	E113	533tm	Bulk Delivery		\$ 852.80
P	E100	45mi	Pickup Mileage	RECEIVED SEP 11 2009	\$ 191.25
P	CE240	275sk	Blending and Mixing Service ^{KCC} WICHITA		\$ 385.00
P	5003	1ea	Service Supervisor		\$ 175.00
P	CE200	1ea	Pump Charge: 0 Feet To 500 Feet		\$ 1,000.00
P	CE504	1 Job	Plug Container		\$ 250.00
Discounted Price =					\$ 6,433.18
Plus Taxes					

Customer Chlefran Oil Company, Incorporated	Lease No. 2	Date 9-19-08
Lease Christensen	Well # 2	
Field Order 17910	Station Pratt	Casing 8 7/8 2 3/4
Type Job C.N.W. - Surface	Formation	Depth 324 feet
		County Barber
		State KS
		Legal Description 24-345-12W

PIPE DATA		PERFORATING DATA		CEMENT USED		TREATMENT RESUME		
Casing Size 8 7/8 2 3/4	Tubing Size 7 1/8	Shots/Ft 275		Sacks 275	Size 60/40 Poz	Rate 2	Press 26	ISIP 26 Gel
Depth 324 Feet	Depth	From 38		Material Calcium Chloride, .25 lb/sk		Max 1		5 Min.
Volume 20.7 Bbl.	Volume	From 14.7		Material Gal., 5.71 Gal/sk		Min 1.25		10 Min.
Max Press 275 PSI	Max Press	From	To			Avg		15 Min.
Well Connection 1 1/2 Container	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth 309 Feet	Packer Depth	From	To	Flush 20 Bbl. Fresh Water		Gas Volume		Total Load

Customer Representative Scott Edwards	Station Manager David Scott	Treater Clarence R. Messick
---	---------------------------------------	---------------------------------------

Service Units	19,870	19,903	19,905	19,960	19,918				
Driver Names	Messick	Shields	Mattal	Phye					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
7:00					Trucks on location and hold safety meeting.
					Dand B Drilling running 8 Joints 2 3/4 b/Ft. 8 7/8 casing upon arrival.
8:05					Casing in Well. Circulate for 10 minutes.
8:17	275		5	5	Start Fresh Water Pre-Flush.
	275		10	5	Start mixing 275 sacks 60/40 Poz cement.
	-0-		71		Stop pumping. Shut in well. Release Wooden Plug. Open Well.
8:33	100			5	Start Fresh Water Displacement.
8:38	275		20		Plug down. Shut in well.
					Circulated 10 sacks cement to pit.
					Wash up pump truck.

9:15

RECEIVED
SEP 19 2009
KCC WICHITA

Job Complete.
Thank You.
Clarence, Billy, Mike, Dale

BASIC

energy services

PAGE 1 of 2	CUST NO 1970-CHI017	INVOICE DATE 10/06/2008
INVOICE NUMBER 1970002608		

Pratt

B I L L
 CHIEFTAIN OIL COMPANY
 PO BOX 124
 KIOWA
 ATTN:

J O B S I T E
ENTERED
 67070
 OCT 09 2008
 9121 Drilling

LEASE NAME Christensen
 WELL NO. 2
 COUNTY Barber
 STATE KS
 JOB DESCRIPTION Cement-New Well Casing/Pipe:
 JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
1970-02614	301		Net 30 DAYS	11/05/2008
For Service Dates: 10/04/2008 to 10/04/2008				
1970-02614				
1970-19031	Cement-New Well Casing	10/4/08		
Pump Charge-Hourly			1.00 Hour	2880.000 2,880.00
Depth Charge; 5001'-6000'				
Cementing Head w/Manifold			1.00 EA	250.000 250.00
Plug Container Utilization				
Charge				
Cement Float Equipment			2.00 EA	290.000 580.00
5 1/2" Basket				
Cement Float Equipment			1.00 EA	360.000 360.00
Auto Fill Float Shoe				
Cement Float Equipment			1.00 EA	400.000 400.00
Latch Down Plug and Baffle				
Cement Float Equipment			8.00 EA	110.000 880.00
Turbolizer				
Mileage			250.00 DH	1.400 350.00
Blending and Mixing Service				
Charge				
Mileage			90.00 DH	7.000 630.00
Heavy Equipment Mileage				
Mileage			529.00 DH	1.600 846.40
Proppant and Bulk Delivery				
Charges				
Pickup			45.00 Hour	4.250 191.25
Unit Mileage Charge(Pickups,				
Vans, or Cars)				
Additives			5.00 EA	44.000 220.00 T
CC-1, KCl Substitute				
Additives			47.00 EA	4.000 188.00 T
De-foamer				
Additives			186.00 EA	7.500 1,395.00 T
FLA-322				
Additives			235.00 EA	5.150 1,210.25 T
Gas-Blok				
Additives			1,250.00 EA	0.670 837.50 T
Gilsonite				
Additives			500.00 EA	0.860 430.00 T
Mud Flush				

RECEIVED
SEP 11 2009
KCC WICHITA

13,947.22

BASIC

energy services

Pratt

B CHIEFTAIN OIL COMPANY
I PO BOX 124
L
T KIOWA KS 67070
O ATTN:

J LEASE NAME Christensen
O WELL NO. 2
B COUNTY Barber
S STATE KS
I JOB DESCRIPTION Cement-New Well Casing/Pipe:
T JOB CONTACT
E

PAGE 2 of 2	CUST NO 1970-CHI017	INVOICE DATE 10/06/2008
INVOICE NUMBER 1970002608		

JOB # 1970-02614	EQUIPMENT # 301	PURCHASE ORDER NO.	TERMS Net 30 DAYS	DUE DATE 11/05/2008	
Additives		QTY	U of M	UNIT PRICE	INVOICE AMOUNT
Salt		1,298.00	EA	0.500	649.00 T
Additives		500.00	EA	1.530	765.00 T
Super Flush II					
Cement		250.00	EA	17.000	4,250.00 T
AA2 Cement					
Supervisor		1.00	Hour	175.000	175.00
Service Supervisor Charge					

RECEIVED
 SEP 11 2009
 KCC WICHITA

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

BID DISCOUNT	-4,022.10
SUBTOTAL	13,465.30
TAX	482.42
INVOICE TOTAL	13,947.72

Lease No.		Date	
Christensen Oil Co Inc		10-4-09	
Well #		County	
2		BARBER	
Field Order #	Station	Casing	Depth
19031	PRATT	5 1/2	
Type Job	Formation	Legal Description	
CNW 5 1/2 LS		24-34-12	

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
5 1/2				Pre Pad	Max		5 Min.
Depth	Depth	From	To	Pad	Min		10 Min.
127				Frac	Avg		15 Min.
Max Press	Max Press	From	To		HHP Used		Annulus Pressure
2000				Flush	Gas Volume		Total Load
Well Connection	Annulus Vol.	From	To				
P-5							
Plug Depth	Packer Depth	From	To				
5350							

Customer Representative			Station Manager			Treater		
			DAVE SCOTT			Robert Fullwood		
Service Units	19867	19959	20920	19831	19862			
Driver Names	Sullivan	Molson		Phye				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
					ON loc safety meeting
					RECEIVED
					SEP 11 2009
					RUN 128 JTS 5 1/2 15.5 CASING
					Baskets 3, 10 cont 2, 6, 12, 14, 16, 17, 18
0840					KCC WICHITA
0850					CASING ON BOTTOM
0950	300		12	3.5	Hook Rig to Break Circ
			3		At Mud Hook
			12	4.5	At 11 th SPACER
			3		At 11 th SPACER
	300		58	5	Mix 225 sk AA 2 cont
1010					Shut down and wash pump-liner
					Release Plug
1015	150			6	At Pump
	300		85		Lift P.S.
	500			4	Show Note
1040	2000		127	4	Plug down
1043			7	2	Plug R.H. 2 in 11.
1100					Job Complete
					Thank you

BASIC

energy services

Pratt

PAGE 1 of 1	CUST NO 1970-CHI017	INVOICE DATE 01/13/2009
INVOICE NUMBER 1970003017		

**B
I
L
L

T
O**
 CHIEFTAIN OIL COMPANY
 PO BOX 124
 KIOWA
 ATTN:

KS **ENTERED**
 57070
 JAN 15 2009
 930886

**J
O
B

I
T
E**
 LEASE NAME Christensen
 WELL NO. 2
 COUNTY Barber
 STATE KS
 JOB DESCRIPTION Acid-Clean Tub/Casing-New W
 JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
1970-03021	303		Net 30 DAYS	02/12/2009
For Service Dates: 01/12/2009 to 01/12/2009			QTY	U of M
1970-03021			UNIT PRICE	INVOICE AMOUNT
1970-19442 Acid-Clean Tub/Casing-N 1/12/09				
Pump Charge-Hourly			1.00	Hour
Acid Pump Service				900.00
Ball Gun (Injector)			1.00	EA
Perf Ball Injector Selective				600.00
Mileage			45.00	DH
Heavy Equipment Mileage				7.00
Miscellaneous			210.00	EA
Ball Sealer				2.50
Pickup			45.00	Hour
Unit Mileage Charge(Pickups, Vans, or Cars)				4.25
Acid			1,500.00	GA
15% HCl Acid				2.00
Acid			1,000.00	GA
7 1/2% HCl Acid				1.65
Acid			2,500.00	GA
FE Acid Conversion				0.25
Acid			2,500.00	GA
NE Acid Conversion				0.12
Additives			5.00	EA
CIA-1 EP, Acid Inhibitor				75.00
Supervisor			1.00	Hour
Service Supervisor Charge				175.00

RECEIVED
SEP 11 2009
KCC WICHITA

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	BID DISCOUNT	-2,770.00
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	SUBTOTAL	5,886.25
PO BOX 841903	PO BOX 10460	TAX	0.00
DALLAS, TX 75284-1903	MIDLAND, TX 79702	INVOICE TOTAL	5,886.25



FIELD ORDER

0242

Subject to Correction

Date	1-12-09	Customer ID		Lease	CHRISTENSEN	Well #	3	Legal	26-345-12W
				County	BARBER	State	KS	Station	PRATT KS
CHARGE	CHIEFTAIN OIL CO		Depth	FORMATION MISSISSIPPI		Shoe Joint			
			Casing	5 1/2	Casing Depth	TD		Job Type ACNW	
			Customer Representative			Treater			
		KON MORZ			M M'GURE				
AFE Number		PO Number		Materials Received by		X [Signature]		DLS	

Station Code	Product Code	QUANTITY	MATERIALS, EQUIPMENT, and SERVICES USED	UNIT PRICE	AMOUNT
P	AK323	1000g	7 1/2% HCL ACID	/	1650 ⁰⁰
P	AK325	1500g	15% HCL ACID	/	3000 ⁰⁰
P	ASK341	2500g	NE ACID CONVERSION	/	300 ⁰⁰
P	ASK342	2500g	FE ACID CONVERSION	/	625 ⁰⁰
P	C201	3g	CIA-1 EP	/	375 ⁰⁰
P	C903	210	BALL SEALS	/	525 ⁰⁰
P	E101	45 m	HEAVY EQUIPMENT MIKAGE	/	315 ⁰⁰
P	E300	1	ACID PUMP SERVICE	/	900 ⁰⁰
P	E100	45 m	VAN MIKAGE	/	191 ²⁵
P	S003	1	SERVICE SUPERVISOR	/	175 ⁰⁰
P	E722	1	BALL INJECTOR	/	600 ⁰⁰
<p>RECEIVED SEP 11 2009 DISCOUNTED PRICES PHUSKOPAYCHITA</p>					

Customer CHIEFTAIN OIL	Lease No.	Date 1-12-09
Lease CHRISTENSEN	Well # 3	
Fracture 19912	Station PRATT	County BARBER
Type Job ACNW	Formation MISSISSIPPI	Legal Description 26-37S-12W

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 3 1/2	Tubing Size 2 7/8	Shots/Ft		Acid 1000gals 7 1/2% HCL	RATE	PRESS	ISIP	VAC
Depth	Depth	From 4714	To 4754	Pre Pad	Max 6	1155	5 Min.	
Volume	Volume 26	From	To	Pad	Min	325	10 Min.	
Max Press	Max Press	From	To	Fract	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth	Placer Depth 1165	From	To	Flush 2% KCL	Gas Volume		Total Load 54	

Customer Representative ROD MOLZ	Station Manager D. SCOTT	Treater M. M'GURE
Service Units 30316	19839	19839
Driver Names M. M'GURE	R. PERLE	

Time	Casing Pressure	Tubing Pressure	Bbls Pumped	Rate	Service Log
0815					ON LOCATION / SAFETY MET
948				25	START 2% KCL TO LOAD
1010		130	70	3	CAUGHT PRESSURE
1010		280	73	3	ON ACID
1012		395	78	3	CIRCULATION TO PIT
1025			101		ACID SPOTTED SHUT DOWN
					PULL SINKS & SET PACKER
1039					START FLUSH TO TREAT
1042		500			PRESSURE UP
1043		325	102	.25	TREATING
1043		305	102'	1	UP RATE RECEIVED
1044		370	103'	1.8	UP RATE
			105'	3	UP RATE
1045		850	107	5	UP KCC WICHITA
1045		1095	109	6	UP RATE
1047		1095	115	6	TREATING
1047		1125	120	6	TREATING
1048		1155	123	6	ACID CLEARED ON O.F
1048			127		O.F IN SHUT DOWN
					1ST STAGE COMPLETE



Energy services, L.P.

TREATMENT REPORT

Customer CHIEF TAIN OIL	Lease No.	Date 1-12-09
Lease CHRISTENSEN	Well # 3	
Field 14442	Station PRATT KS	Casing 3 1/2
Type Job ACNW	Formation MISSISSIPPI	Depth 26 3/4 12W
		County BARBER
		State KS

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size 3 1/2	Tubing Size 2 7/8	Shots/Ft		Acid 1500 gal 15% HCl	RATE	PRESS	ISIP 140
Depth	Depth	From 4714	To 4754	Pre Pad	Max 6		5 Min.
Volume	Volume 20	From	To	Pad	Min		10 Min.
Max-Press	Max Press	From	To	Frac	Avg 6		15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth	Pack Depth 4603	From	To	Flush 2% KCl	Gas Volume		Total Load 68

Customer Representative Row MORAZ	Station Manager D. SCOTT	Treater M. MORAZ
Service Units 30316	19839 19859	
Driver Names M. MORAZ	R. HILL	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
					RECEIVED
					SEP 11 2009
					KCC WICHITA
					3 ⁵ START ACID
1350		40	1	4	START BALLS
1358		510	26	4	CAUGHT PRESSURE
1358		425	27		RIID ON BOTTOM
			28	4	BALLS ON PERES
1359		960	29	6	UP RATE
		990	34	6	BALLS IN
1400		990	36	6	ACID IN ON FLUSH
1401		1025	42	6	TREATING
1403		1155	52	6	"
1403		1215	56	6	
		1375			
1404		2450	60		BALL OFF
1405		815		5	CLEAR ACID
					FLUSH IN SHUT DOWN
					JOB COMPLETE
					THANK YOU

BASIC

energy services

Pratt

PAGE 1 of 2	CUST NO 1970-CHI017	INVOICE DATE 01/19/2009
INVOICE NUMBER 1970003026		

B
I
L
L

T
O

CHIEFTAIN OIL COMPANY
PO BOX 124
KIOWA 67070
ATTN:

ENTERED
JAN 22 2009

9308BC

J
O
B

S
I
T
E

LEASE NAME Christensen
WELL NO. 2
COUNTY Barber
STATE KS
JOB DESCRIPTION Frac Job-New Well
JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
1970-03032	302		Net 30 DAYS	02/18/2009
For Service Dates: 01/14/2009 to 01/14/2009				
1970-03032				
1970-19135	Frac Job-New Well	1/14/09		
Frac Van			1.00 EA	2200.000 2,200.00
Treatment Van			1.00 EA	5500.000 5,500.00
Pump Charge			3.00 EA	10000.000 30,000.00
1500 HHP Triplex Frac Pump Charge			1.00 JA	6500.000 6,500.00
Pump Charge			25.00 EA	100.000 2,500.00
2250 HHP Quintuplex Frac Pump Charge			1.00 EA	600.000 600.00
Blender-Job			1.00 EA	3000.000 3,000.00
Cementing Head w/Manifold			1.00 EA	3000.000 3,000.00
Suction Manifold Rental, charge per tank			1.00 EA	750.000 750.00
Extra Equipment			495.00 DH	7.000 3,465.00
Densimeter, per job			4,856.00 DH	1.600 7,769.60
Extra Equipment			360,000.00 EA	0.020 7,200.00
Manifold Trailer			495.00 EA	1.140 564.30
Extra Equipment			1,663.00 EA	0.400 665.20
Sand Field Storage Unit			1.00 EA	800.000 800.00
Frac Valve			90.00 Hour	4.250 382.50
4" Frac Valve Rental				
Mileage				
Heavy Equipment Mileage				
Mileage				
Proppant and Bulk Delivery Charges				
Miscellaneous				
Miscellaneous				
16/30 mesh or larger Prop Pump Charge				
Miscellaneous				
20/40 mesh or smaller Prop Pump Charge				
Miscellaneous				
Liquid Chemical Additive Unit				
Pickup				
Unit Mileage Charge(Pickups, Vans, or Cars)				

RECEIVED
SEP 11 2009
KCC WICHITA

105,194.37



BASIC
energy services

Pratt

PAGE 2 of 2	CUST NO 1970-CHI017	INVOICE DATE 01/19/2009
INVOICE NUMBER 1970003026		

B CHIEFTAIN OIL COMPANY
I PO BOX 124
L
T KIOWA KS 67070
O ATTN:

J LEASE NAME Christensen
O WELL NO. 2
B COUNTY Barber
S STATE KS
I JOB DESCRIPTION Frac Job-New Well
T JOB CONTACT
E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.		TERMS	DUE DATE
1970-03032	302			Net 30 DAYS	02/18/2009
		QTY	U of M	UNIT PRICE	INVOICE AMOUNT
Standby Time		2.00	Hour	1500.000	3,000.00
<i>Frac Pump Standby Time</i>					
<i>Non-pumping</i>					
Additives		119.00	EA	75.000	8,925.00
<i>Activator 730</i>					
Additives		25.00	EA	66.400	1,660.00
<i>Bio-3, Powdered Biocide</i>					
Additives		133.00	EA	26.000	3,458.00
<i>Breaker SWB</i>					
Additives		460.00	EA	44.000	20,240.00
<i>CC-1, KCl Substitute</i>					
Additives		322.00	EA	47.000	15,134.00
<i>FR-2000, Friction Reducer</i>					
Additives		115.00	EA	37.000	4,255.00
<i>S-1, Surfactant</i>					
Sand		320.00	SJ	22.000	7,040.00
<i>16-30 mesh Brady Sand</i>					
Sand		1,663.00	SJ	22.000	36,586.00
<i>30-70 mesh Brady Sand</i>					
Sand		175.00	SJ	80.000	14,000.00
<i>Santrol Super LC, 16/30 mesh</i>					
Supervisor		1.00	Hour	175.000	175.00
<i>Service Supervisor Charge</i>					

RECEIVED
SEP 11 2009
KCC WICHITA

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

BID DISCOUNT	-84,175.23
SUBTOTAL	105,194.37
TAX	0.00
INVOICE TOTAL	105,194.37

BASIC

energy services, L.P.

FIELD ORDER

19135

Subject to Correction

Date: 1-14-09	Customer ID	Lease: Christensen	Well #: 2	Legal: 26-345-12W
Chieftain Oil Company		County: Barber	State: KS	Station: Pratt, KS 1970
CHARGE	Depth	Formation: M: SS-Chert	Shoe Joint	
	Casing: 5 1/2	Casing Depth	TD	Job Type: 25 Tank Slick H ₂ O W/W
	Customer Representative: RON MOLZ		Treater: M. Barber - T. Dumann	

AFE Number: PO Number:

Materials Received by: X *RMY*

DLS

Station Code	Product Code	QUANTITY		MATERIALS, EQUIPMENT, and SERVICES USED	UNIT PRICE	AMOUNT
P	C1304	322	gal	FR 2000 Friction Reducer	/	15134.00
P	C2306	115	gal	S-1	/	4255.00
P	C706	460	gal	CC-1	/	20240.00
P	C604	25	lb	Bio-3	/	1,660.00
P	CS05	133	gal	SWB Breaker	/	3458.00
P	P504	119	gal	Activator 730	/	8925.00
RECEIVED SEP 11 2003 KCC WICHITA						
P	PK104	1663	cwt	30/70 mesh Brady Sand - Kansas	/	36586.00
P	PK102	320	cwt	16/30 mesh Brady Sand - Kansas	/	7040.00
P	P402	175	cwt	Santrol Super LC, 16/30 mesh	/	14000.00
P	E101	495	mi.	Heavy Equipment Mileage		3465.00
P	E100	90	mi.	Unit mileage - pickups vans		382.50
P	E113	4856	tm	Proppant & Bulk Delivery Charges		7768.80
P	S003	1	ea	Service Supervisor		175.00
P	E434	1	ea	1500 HHP Triplex Frac Pump		5500.00
P	E437	3	ea	2250 HHP Quintiplex Frac Pump		30000.00
P	B207	1	ea	Blender 71-80 Bpm		6500.00
P	T101	1	job	Treatment Van - computerized		2,200.00
P	E420	2	hr	Frac Pump Standby time - Nonpumping		3000.00
P	P800	1663	cwt	20/40 mesh or smaller Prop Pump Charge		665.20
P	P801	495	cwt	16/30 mesh or larger Prop Pump Charge		564.30
P	P900	360000	gal	1 to 4 ppg Proppant Concentration Charge		7200.00
P	E600	1	ea	Sand Field Storage Unit		3,000.00
P	E713	1	job	Liquid Chemical Additive Unit		800.00
P	E729	1	ea	Densimeter		600.00
P	E727	25	ea	Suction Manifold		2,500.00
P	E707	1	job	4" Frac Valve		750.00
P	E714	1	job	Manifold Trailer - high psi Frac Manifold		3,000.00

Customer Chieftain Oil Co	Lease No.	Date 1-14-09
Lease Christensen	Well # 2	
Field Order # 19135	Station # Pratt, KS 1970	Casing Size 5 1/2
Type Job 2.5 Tank Slick Water Frac	Formation MISS: Chert	Legal Description 26-345-12W
	Depth	County Barber
		State KS

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size	Shots/Ft	108 holes	Acid	RATE	PRESS	ISIP 379
Depth	Depth	From 4714	To 4754	Pre Pad	Max 80.2	1473	5 Min. 285
Volume 113.14	Volume	From	To	Pad 93,000 gallon Slick H2O	Min 78.7	1108	10 Min. 259
Max Press 5000#	Max Press	From	To	Frac 360,000 gallon Slick H2O	Avg 79.6	1280	15 Min. 241
Well Connection 5 1/2	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush 6,200 gallon Slick H2O	Gas Volume		Total Load 11,197 bbl.

Customer Representative Mr. Ron Moltz	Station Manager Dave Scott	Treater M. Barber - T. Domann
---	--------------------------------------	---

Service Units	19795	21643	19869	19851	25632	21959	19830	19824	19890	19892	19864
Driver Names	Mark	Justin	Scott	Travis	James A	Bower	Boiley	Baker	Boles	Chris	EJ

Time	Casing Pressure	Tubing Pressure	Bbbls. Pumped	Rate	Service Log
12:07	1271		8137	79.7	Start 39,000 gallon .8 # 3/70
12:08	1257		8250	79.7	.8 # 3/70 on bottom
12:11	1247		9099	79.7	Start 35,000 gallon .9 # 3/70
12:20	1245		9212	79.7	.9 # 3/70 on bottom
12:30	1219		9967	79.6	Start 32,000 gallon 1 # 1 1/30
12:31	1187		10,080	78.8	1 # 1 1/30 on bottom
12:40	1130		10,764	78.7	Start 5,000 gallon 1.5 # 1 1/30 Resin Coat
12:41	1147		10,877	78.9	1.5 # 1 1/30 Resin Coat on bottom
12:42	1152		10,891	78.8	Start 5,000 gallon 2 # 1 1/30 Resin Coat
12:43	1120		11,004	78.7	2 # 1 1/30 Resin Coat on bottom
12:44	1108		11,049	80	Start 6,200 gallon Flush
12:46			11,197		Flush In - Job Complete
	379				ISIP

RECEIVED
SEP 11 2009
KCC WICHITA

Thanks
Pratt Frac Crew
Justin Mark Travis

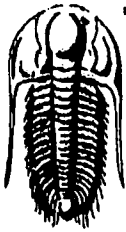
Customer Chicklin Oil Co.	Lease No.	Date 1-14-09
Lease Christensen	Well # 2	
Field Order # 1935	Station Pratt, KS 1970	Casing 5 1/2
Type Job 25 Tonk Stick Water Frac	Formation N/w Miss. Chert	Legal Description 26-345-12w
Depth	County Barber	State KS

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size	Shots/Ft	108 holes	Acid		RATE	PRESS	ISIP 379
Depth	Depth	From 4714	To 4754	Pre Pad		Max 80.2	1473	5 Min. 285
Volume 113.14	Volume	From	To	Pad 93,000 gallon		Min 78.7	1108	10 Min. 259
Max Pressure 3000#	Max Pressure	From	To	Frac 360,000 gallon		Avg 79.6	1780	15 Min. 241
Well Connection 3 1/2	Annulus Vol.	From	To	Flush 6,200 gallon		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Slick H ₂ O		Gas Volume		Total Load 11,197 bbl

Customer Representative: **Mr. Ron Moltz** Station Manager: **Dave Scott** Treater: **M. Barber - T. Dumann**

Service Units	19887 19849	19901 19848	19834 19847	19833 13422	20919 19957	25907 22024	19982 21088	extra	extra	extra	extra
Driver Names	Eddy	Cory	Brooks	Ryan	Ralph	Mitch	Paul	Harry	Chad	Kyron	Huck

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
10:11	3500				ON LOG - 7:30 Prime up - Pressure Test
10:13	34			36	Start 93,000 gallon PAD
10:14	624		49	18	Hole loaded
10:20	479		150	32	Establish rate
10:24	663		303	44.7	Establish rate
10:29	940		571	60	Establish rate
10:34	1130		934	69.5	Establish rate
10:41	1372		1372	79.5	Establish rate
10:53	1447		2214	80.2	Start 128,000 gallon .1 # 3/70
10:54	1449		2327	80.1	.1 # 3/70 on bottom
11:01	1473		2884	80.2	Start 30,000 gallon .2 # 3/70
11:03	1458		2997	80.1	.2 # 3/70 on bottom
11:10	1422		3605	80.1	Start 30,000 gallon .3 # 3/70
11:12	1412		3718	80.1	.3 # 3/70 on bottom
11:19	1383		4329	80	Start 39,000 gallon .4 # 3/70
11:21	1369		4442	79.9	.4 # 3/70 on bottom
11:31	1386		5275	79.9	Start 39,000 gallon .5 # 3/70
11:37	1332		5388	79.8	.5 # 3/70 on bottom
11:43	1314		6225	79.8	Start 39,000 gallon .6 # 3/70
11:44	1308		6338	79.8	.6 # 3/70 on bottom
11:55	1287		7179	79.8	Start 39,000 gallon .7 # 3/70
11:56	1278		7292	79.8	.7 # 3/70 on bottom



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Chieftain Oil Co. Inc.
605 S 6th
PO Box 124
Kiowa, KS 67070
ATTN: Arden Ratzlaff

Christensen #2
24 34 12 Barber KS
Job Ticket: 33238 **DST#: 1**
Test Start: 2008.09.29 @ 11:08:05

GENERAL INFORMATION:

Formation: **Simpson**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:00:00
Time Test Ended: 18:07:55

Interval: **5174.00 ft (KB) To 5202.00 ft (KB) (TVD)**
Total Depth: **5202.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: Fair

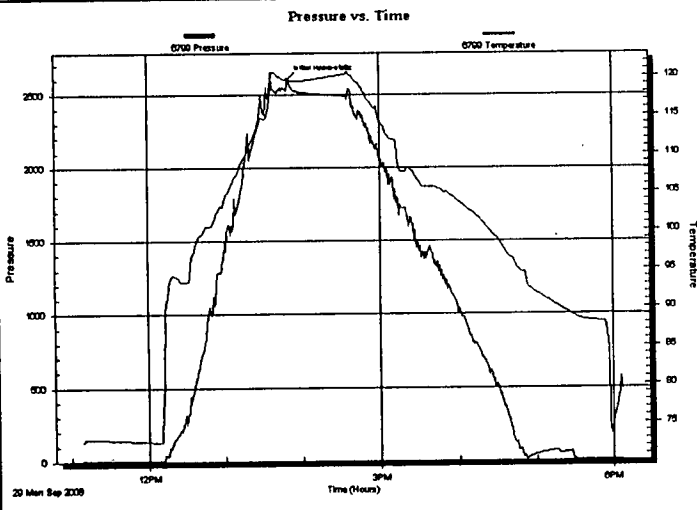
Test Type: Conventional Bottom Hole
Tester: Kevin Taylor
Unit No: 43

Reference Elevations: **1456.00 ft (KB)**
1444.00 ft (CF)
KB to GR/CF: **12.00 ft**

Serial #: 6799 **Inside**
Press@RunDepth: psig @ 5175.00 ft (KB) Capacity: 7000.00 psig
Start Date: 2008.09.29 End Date: 2008.09.29 Last Calib.: 2008.09.29
Start Time: 11:08:07 End Time: 18:07:54 Time On Btrr: 2008.09.29 @ 13:49:15
Time Off Btrr:

RECEIVED
SEP 11 2009
KCC WICHITA

TEST COMMENT: MSS RUN



PRESSURE SUMMARY

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2600.82	119.35	Initial Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3575.00	MUD	48.70

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Chieftain Oil Co. Inc.

Christensen #2

605 S 6th
PO Box 124
Kiowa, KS 67070
ATTN: Arden Ratzlaff

24 34 12 Barber KS

Job Ticket: 33238 DST#: 1

Test Start: 2008.09.29 @ 11:08:05

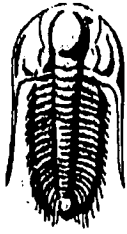
Tool Information

Drill Pipe:	Length: 4685.00 ft	Diameter: 3.88 inches	Volume: 68.51 bbl	Tool Weight:	2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	0.00 lb
Drill Collar:	Length: 492.00 ft	Diameter: 2.75 inches	Volume: 3.61 bbl	Weight to Pull Loose:	0.00 lb
			<u>Total Volume: 72.12 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial	80000.00 lb
Depth to Top Packer:	5174.00 ft			Final	80000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	28.00 ft				
Tool Length:	51.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			5156.00	
Hydraulic tool	5.00			5161.00	
Safety Joint	3.00			5164.00	
Packer	5.00			5169.00	23.00 Bottom Of Top Packer
Packer	5.00			5174.00	
Stubb	1.00			5175.00	
Recorder	0.00	8352	Inside	5175.00	
Recorder	0.00	6799	Inside	5175.00	
Perforations	24.00			5199.00	
Bullnose	3.00			5202.00	28.00 Bottom Packers & Anchor
Total Tool Length:	51.00				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Chieftain Oil Co. Inc.

Christensen #2

605 S 6th
PO Box 124
Kiowa, KS 67070
ATTN: Arden Ratzlaff

24 34 12 Barber KS

Job Ticket: 33238 DST#: 1
Test Start: 2008.09.29 @ 11:08:05

Mud and Cushion Information

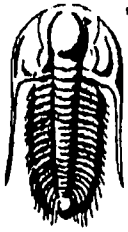
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 63.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.54 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: 0.02 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
3575.00	MUD	48.701

Total Length: 3575.00 ft Total Volume: 48.701 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Chieftain Oil Co. Inc.

Christensen #2

605 S 6th
PO Box 124
Kiowa, KS 67070
ATTN: Arden Ratzlaff

24 34 12 Barber KS

Job Ticket: 33239 **DST#: 2**

Test Start: 2008.09.30 @ 01:20:57

GENERAL INFORMATION:

Formation: **Simpson**
Deviated: **No** Whipstock: **ft (KB)**
Time Tool Opened: 04:12:47
Time Test Ended: 11:13:07

Test Type: **Conventional Bottom Hole**
Tester: **Kevin Taylor**
Unit No: **43**

Interval: **5174.00 ft (KB) To 5202.00 ft (KB) (TVD)**
Total Depth: **5202.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **1456.00 ft (KB)**
1444.00 ft (CF)
KB to GR/CF: **12.00 ft**

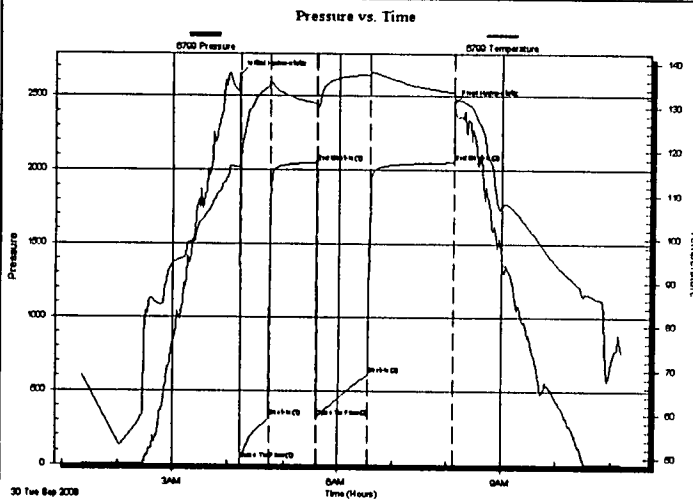
Serial #: 6799

Inside

Press@RunDepth: **608.44 psig @ 5175.00 ft (KB)**
Start Date: **2008.09.30** End Date: **2008.09.30**
Start Time: **01:20:59** End Time: **11:13:07**

Capacity: **7000.00 psig**
Last Calib.: **2008.09.30**
Time On Btrr: **2008.09.30 @ 04:12:27**
Time Off Btrr: **2008.09.30 @ 08:07:16**

TEST COMMENT: IF Fair Blow BOB 9 Mn
ISI Bled Off 10 Mn Weak Blow Built To 1/8" In 5 Mn
FF Fair Blow BOB 15 Mn
FSI Bled Off 5 Mn Weak Blow Built To 1/8" In 15 Mn Died In 60 Mn



PRESSURE SUMMARY

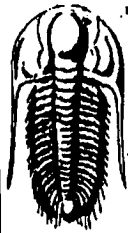
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2638.62	116.44	Initial Hydro-static
1	30.77	115.55	Open To Flow (1)
32	318.18	134.85	Shut-In(1)
83	2051.82	130.85	End Shut-In(1)
83	322.71	129.98	Open To Flow (2)
141	608.44	137.44	Shut-In(2)
235	2052.81	133.48	End Shut-In(2)
235	2450.60	132.56	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3.00	OGM 5%O 95%M	0.02
180.00	OWCM 2%O 8%W 80%M	1.32
1117.00	GSY WTR	14.09

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Chieftain Oil Co. Inc.

Christensen #2

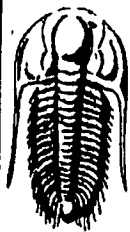
605 S 6th
PO Box 124
Kiowa, KS 67070
ATTN: Arden Ratzlaff

24 34 12 Barber KS
Job Ticket: 33239 **DST#: 2**
Test Start: 2008.09.30 @ 01:20:57

Tool Information

Drill Pipe:	Length: 4685.00 ft	Diameter: 3.88 inches	Volume: 68.51 bbl	Tool Weight:	2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	30000.00 lb
Drill Collar:	Length: 492.00 ft	Diameter: 2.75 inches	Volume: 3.61 bbl	Weight to Pull Loose:	65000.00 lb
			Total Volume: 72.12 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial	58000.00 lb
Depth to Top Packer:	5174.00 ft			Final	62000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	28.00 ft				
Tool Length:	51.00 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			5156.00	
Hydraulic tool	5.00			5161.00	
Safety Joint	3.00			5164.00	
Packer	5.00			5169.00	23.00 Bottom Of Top Packer
Packer	5.00			5174.00	
Stubb	1.00			5175.00	
Recorder	0.00	8352	Inside	5175.00	
Recorder	0.00	6799	Inside	5175.00	
Perforations	24.00			5199.00	
Bullnose	3.00			5202.00	28.00 Bottom Packers & Anchor
Total Tool Length:	51.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Chieftain Oil Co. Inc.

Christensen #2

605 S 6th
PO Box 124
Kiowa, KS 67070
ATTN: Arden Ratzlaff

24 34 12 Barber KS

Job Ticket: 33239

DST#: 2

Test Start: 2008.09.30 @ 01:20:57

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 68.00 sec/qt

Water Loss: 9.52 in³

Resistivity: ohm.m

Salinity: 3000.00 ppm

Filter Cake: 0.02 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API: deg API

Water Salinity: 50000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
3.00	OGM 5%O 95%M	0.022
180.00	OWCM 2%O 8%W 80%M	1.322
1117.00	GSY WTR	14.086

Total Length: 1300.00 ft Total Volume: 15.430 bbl

Num Fluid Samples: 0

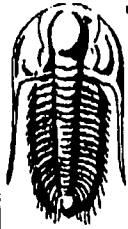
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW .161@68F = 50000 chlorides



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Chieftain Oil Co. Inc.
605 S 6th
PO Box 124
Kiowa, KS 67070
ATTN: Arden Ratzlaff

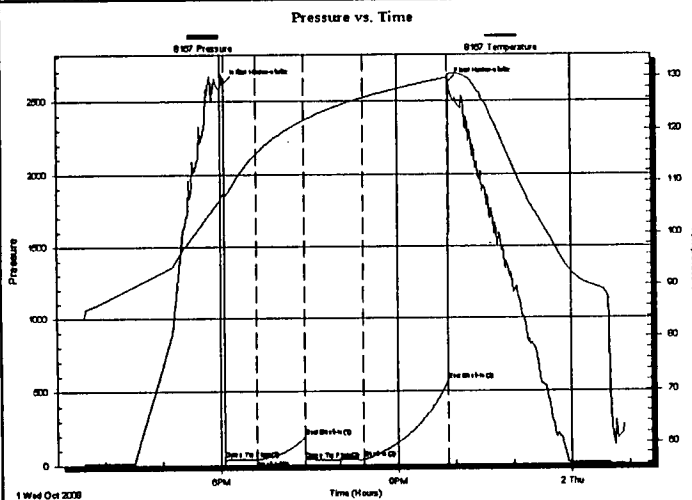
Christensen #2
24 34 12 Barber KS
Job Ticket: 32963 **DST#: 3**
Test Start: 2008.10.01 @ 15:38:23

GENERAL INFORMATION:

Formation: **Lwr. Simpson**
Deviated: **No Whipstock:** **ft (KB)**
Time Tool Opened: 18:03:53
Time Test Ended: 00:54:08
Interval: **5329.00 ft (KB) To 5333.00 ft (KB) (TVD)**
Total Depth: **5333.00 ft (KB) (TVD)**
Hole Diameter: **7.88 Inches** Hole Condition: **Poor**
Test Type: **Conventional Bottom Hole**
Tester: **Gary Pevoteaux**
Unit No: **39**
Reference Elevations: **1456.00 ft (KB)**
1444.00 ft (CF)
KB to GR/CF: **12.00 ft**

Serial #: 8167 **Inside**
Press@RunDepth: **35.34 psig @ 5330.00 ft (KB)**
Start Date: **2008.10.01** End Date: **2008.10.02**
Start Time: **15:38:28** End Time: **00:54:08**
Capacity: **7000.00 psig**
Last Calib.: **2008.10.02**
Time On Btrr: **2008.10.01 @ 18:03:23**
Time Off Btrr: **2008.10.01 @ 21:53:22**

TEST COMMENT: IF Weak blow 1/2 - 1 1/2"
ISI No blow
FF Weak blow 1/4 - 3/4"
FSI No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2619.62	107.73	Initial Hydro-static
1	36.94	107.27	Open To Flow (1)
33	34.99	115.34	Shut-In(1)
82	190.21	121.83	End Shut-In(1)
82	34.31	121.84	Open To Flow (2)
142	35.34	126.01	Shut-In(2)
229	571.61	129.75	End Shut-In(2)
230	2629.06	130.37	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	GOCM 12%g 11%o 77% m	0.07
0.00	215 ft. of GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Chieftain Oil Co. Inc.

Christensen #2

605 S 6th
PO Box 124
Kiowa, KS 67070
ATTN: Arden Ratzlaff

24 34 12 Barber KS

Job Ticket: 32963

DST#: 3

Test Start: 2008.10.01 @ 15:38:23

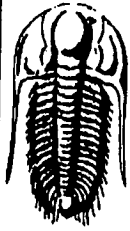
Tool Information

Drill Pipe:	Length: 4860.00 ft	Diameter: 3.80 inches	Volume: 68.17 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 472.00 ft	Diameter: 2.25 inches	Volume: 2.32 bbl	Weight to Pull Loose: 81000.00 lb
			<u>Total Volume: 70.49 bbl</u>	Tool Chased 1.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 75000.00 lb
Depth to Top Packer:	5329.00 ft			Final 76000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	4.00 ft			
Tool Length:	27.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			5307.00	
Shut In Tool	5.00			5312.00	
Hydraulic tool	5.00			5317.00	
Safety Joint	3.00			5320.00	
Packer	4.00			5324.00	23.00 Bottom Of Top Packer
Packer	5.00			5329.00	
Stubb	1.00			5330.00	
Recorder	0.00	8167	Inside	5330.00	
Recorder	0.00	8357	Inside	5330.00	
Bullnose	3.00			5333.00	4.00 Bottom Packers & Anchor
Total Tool Length:	27.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Chieftain Oil Co. Inc.
605 S 6th
PO Box 124
Kiowa, KS 67070
ATTN: Arden Ratzlaff

Christensen #2
24 34 12 Barber KS
Job Ticket: 32963 **DST#: 3**
Test Start: 2008.10.01 @ 15:38:23

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 45.00 sec/qt
Water Loss: 14.32 in³
Resistivity: 0.00 ohm.m
Salinity: 6000.00 ppm
Filter Cake: 0.20 inches

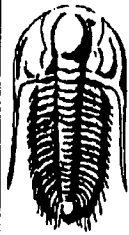
Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig
Oil API: deg API
Water Salinity: 6000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	GOCM 12%g 11%o 77%m	0.074
0.00	215 ft.of GIP	0.000

Total Length: 15.00 ft Total Volume: 0.074 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none
Laboratory Name: Laboratory Location:
Recovery Comments:



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Chieftain Oil Co. Inc.
605 S 6th
PO Box 124
Kiowa, KS 67070
ATTN: Arden Ratzlaff

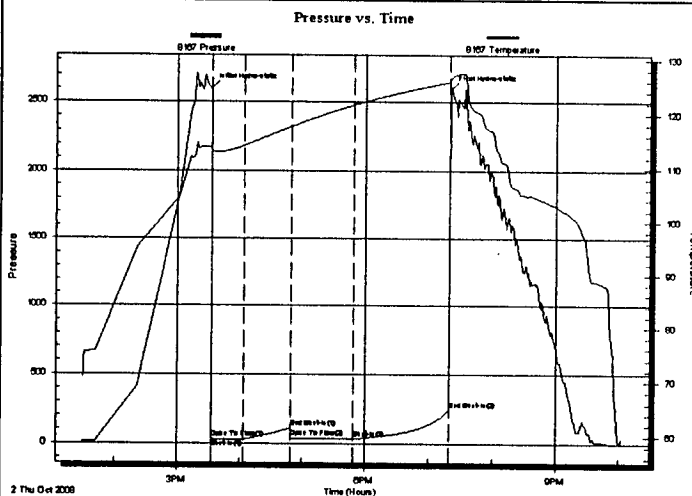
Christensen #2
24 34 12 Barber KS
Job Ticket: 32964 **DST#: 4**
Test Start: 2008.10.02 @ 13:30:11

GENERAL INFORMATION:

Formation: **Lwr. Simpson**
Deviated: **No** Whipstock: ft (KB)
Time Tool Opened: 15:32:41
Time Test Ended: 22:04:26
Interval: **5330.00 ft (KB) To 5337.00 ft (KB) (TVD)**
Total Depth: **5337.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Poor**
Test Type: **Conventional Bottom Hole**
Tester: **Gary Pevoteaux**
Unit No: **39**
Reference Elevations: **1456.00 ft (KB)**
1444.00 ft (CF)
KB to GR/CF: **12.00 ft**

Serial #: 8167 **Inside**
Press@RunDepth: **32.74 psig @ 5331.00 ft (KB)**
Start Date: **2008.10.02** End Date: **2008.10.02**
Start Time: **13:30:16** End Time: **22:04:26**
Capacity: **7000.00 psig**
Last Calib.: **2008.10.02**
Time On Btrm: **2008.10.02 @ 15:32:11**
Time Off Btrm: **2008.10.02 @ 19:20:40**

TEST COMMENT: IF Weak blow Slow increase to 1 1/2"
ISI No blow
FF Weak blow 1/4"
FSI No blow



PRESSURE SUMMARY

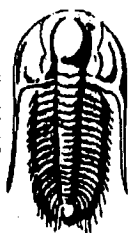
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2597.51	113.99	Initial Hydro-static
1	35.43	113.38	Open To Flow (1)
31	26.79	114.28	Shut-In(1)
77	110.38	117.81	End Shut-In(1)
77	37.02	117.81	Open To Flow (2)
137	32.74	121.73	Shut-In(2)
228	245.16	125.97	End Shut-In(2)
229	2592.24	126.51	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	OCM 6%o 94%mv Clean oil @ top of tool	0.10
0.00	50 ft. of GIP	0.00

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Chieftain Oil Co. Inc.

Christensen #2

605 S 6th
PO Box 124
Kiowa, KS 67070
ATTN: Arden Ratzlaff

24 34 12 Barber KS
Job Ticket: 32964 DST#: 4
Test Start: 2008.10.02 @ 13:30:11

Tool Information

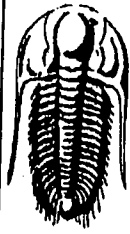
Drill Pipe:	Length: 4860.00 ft	Diameter: 3.80 inches	Volume: 68.17 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 472.00 ft	Diameter: 2.25 inches	Volume: 2.32 bbl	Weight to Pull Loose: 89000.00 lb
			<u>Total Volume: 70.49 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 80000.00 lb
Depth to Top Packer:	5330.00 ft			Final 79000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	7.00 ft			
Tool Length:	30.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			5308.00	
Shut In Tool	5.00			5313.00	
Hydraulic tool	5.00			5318.00	
Safety Joint	3.00			5321.00	
Packer	4.00			5325.00	23.00 Bottom Of Top Packer
Packer	5.00			5330.00	
Stubb	1.00			5331.00	
Recorder	0.00	8167	Inside	5331.00	
Recorder	0.00	8357	Inside	5331.00	
Perforations	1.00			5332.00	
Bullnose	5.00			5337.00	7.00 Bottom Packers & Anchor

Total Tool Length: 30.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Chieftain Oil Co. Inc.

Christensen #2

605 S 6th
PO Box 124
Kowa, KS 67070
ATTN: Arden Ratzlaff

24 34 12 Barber KS

Job Ticket: 32964

DST#: 4

Test Start: 2008.10.02 @ 13:30:11

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:	6000 ppm
Viscosity: 46.00 sec/qt	Cushion Volume: bbl		
Water Loss: 12.17 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 6000.00 ppm			
Filter Cake: 0.20 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	OCM 6%o 94% _m /Clean oil @ top of tool	0.098
0.00	50 ft.of GIP	0.000

Total Length: 20.00 ft Total Volume: 0.098 bbl

Num Fluid Samples: 0

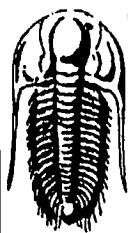
Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Chieftain Oil Co. Inc.

Christensen #2

605 S 6th
PO Box 124
Kiowa, KS 67070
ATTN: Arden Ratzlaff

24 34 12 Barber KS
Job Ticket: 32965 **DST#: 5**
Test Start: 2008.10.03 @ 08:40:18

GENERAL INFORMATION:

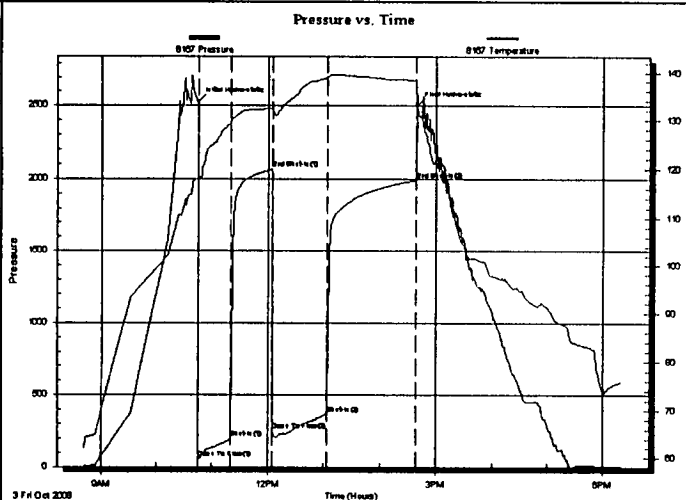
Formation: **Lwr. Simpson**
Deviated: **No Whipstock** ft (KB)
Time Tool Opened: 10:45:33
Time Test Ended: 18:21:33
Interval: **5333.00 ft (KB) To 5352.00 ft (KB) (TVD)**
Total Depth: **5352.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Poor**
Test Type: **Conventional Bottom Hole**
Tester: **Gary Pevoteaux**
Unit No: **39**
Reference Elevations: **1456.00 ft (KB)**
1444.00 ft (CF)
KB to GR/CF: **12.00 ft**

Serial #: 8167

Inside

Press@RunDepth: **196.89 psig @ 5334.00 ft (KB)** Capacity: **7000.00 psig**
Start Date: **2008.10.03** End Date: **2008.10.03** Last Calib.: **2008.10.03**
Start Time: **08:40:23** End Time: **18:21:33** Time On Btm: **2008.10.03 @ 10:45:18**
Time Off Btm: **2008.10.03 @ 14:39:03**

TEST COMMENT: IF Strong blow BOB in 5.5 mins
ISI Strong blow BOB GTS in 30 secs
FF Strong blow BOB in 3.5 mins Flowing approx. 1-3# on 5/16" choke
FSI Strong blow BOB



PRESSURE SUMMARY

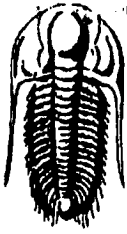
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2528.55	118.05	Initial Hydro-static
1	60.23	117.35	Open To Flow (1)
35	196.89	129.50	Shut-In(1)
80	2065.30	132.49	End Shut-In(1)
80	253.82	131.97	Open To Flow (2)
139	369.02	138.89	Shut-In(2)
233	1989.82	138.32	End Shut-In(2)
234	2504.08	133.02	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
150.00	SW Rw .1 ohms @ 86 deg	0.74
300.00	GOCVM 10%g 27%o 23%w 40%r	1.48
590.00	CGO 18%g 82%o	8.08

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Chieftain Oil Co. Inc.

Christensen #2

605 S 6th
PO Box 124
Klowa, KS 67070
ATTN: Arden Ratzlaff

24 34 12 Barber KS
Job Ticket: 32965 **DST#: 5**
Test Start: 2008.10.03 @ 08:40:18

Tool Information

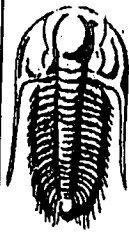
Drill Pipe:	Length: 4860.00 ft	Diameter: 3.80 inches	Volume: 68.17 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 472.00 ft	Diameter: 2.25 inches	Volume: 2.32 bbl	Weight to Pull Loose: 91000.00 lb
		Total Volume: 70.49 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 78000.00 lb
Depth to Top Packer:	5333.00 ft			Final 83000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	19.00 ft			
Tool Length:	42.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			5311.00	
Shut In Tool	5.00			5316.00	
Hydraulic tool	5.00			5321.00	
Safety Joint	3.00			5324.00	
Packer	4.00			5328.00	23.00 Bottom Of Top Packer
Packer	5.00			5333.00	
Stubb	1.00			5334.00	
Recorder	0.00	8167	Inside	5334.00	
Recorder	0.00	8357	Inside	5334.00	
Perforations	13.00			5347.00	
Bullnose	5.00			5352.00	19.00 Bottom Packers & Anchor

Total Tool Length: 42.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Chieftain Oil Co. Inc.
605 S 6th
PO Box 124
Kiowa, KS 67070
ATTN: Arden Ratzlaff

Christensen #2
24 34 12 Barber KS
Job Ticket: 32965 **DST#: 5**
Test Start: 2008.10.03 @ 08:40:18

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 49.00 sec/qt
Water Loss: 22.35 in³
Resistivity: 0.00 ohm.m
Salinity: 15000.00 ppm
Filter Cake: 0.20 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: 45.1 deg API
Water Salinity: 67000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
150.00	SW Rw .1 ohms@ 86 deg	0.738
300.00	GOCWM 10%g 27%o 23%w 40%m	1.475
590.00	CGO 18%g 82%o	8.076

Total Length: 1040.00 ft Total Volume: 10.289 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none
Laboratory Name: Laboratory Location:
Recovery Comments: