



KANSAS CORPORATION COMMISSION 1074587
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: 101 S. 5th St.; 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: Arden Ratzlaff
Purchaser: West Wichita Gas Gathering, LLC

Designate Type of Completion:

- New Well Re-Entry Workover
 Oil WSW SWD SLOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., etc.):

If Workover/Re-entry: Old Well Info as follows:

Operator:
Well Name:
Original Comp. Date: Original Total Depth:
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: Plug Back Total Depth
 Commingled Permit #:
 Dual Completion Permit #:
 SWD Permit #:
 ENHR Permit #:
 GSW Permit #:

06/21/2011	07/01/2011	07/13/2011
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-007-23719-00-00

Spot Description:
NE SW SW SE Sec. 9 Twp. 33 S. R. 10 East West
340 Feet from North / South Line of Section
2300 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Barber

Lease Name: Combrink Well #: 1

Field Name:

Producing Formation: Mississippi

Elevation: Ground: 1501 Kelly Bushing: 1509

Total Depth: 4972 Plug Back Total Depth: 4932

Amount of Surface Pipe Set and Cemented at: 333 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: 02/20/2012
 Confidential Release Date:
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Deanna Garrice Date: 02/27/2012



1074587

Operator Name: Chieftain Oil Co., Inc. Lease Name: Combrink Well #: 1
 Sec. 9 Twp. 33 S. R. 10 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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

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

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	10.75	8.625	24	333	60/40 Poz	300	2% Salt
Production	7.875	5.50	15.5	4970	Common	200	2% Salt Gas Block

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
— Perforate				
— Protect Casing	-			
— Plug Back TD				
— Plug Off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
4	4538-4564	1000 Gal 7-1/2% Acid	4538-4564
		1500 Gal 15% Acid	4538-4564
		Frac 327,000# Sand w/ 20000 Slick Water	4538-4564

TUBING RECORD: Size: <u>2-7/8</u> Set At: <u>4600</u> Packer At: <u> </u> Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumed Production, SWD or ENHR: <u>10/26/2011</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
Estimated Production Per 24 Hours	Oil Bbls. <u>25</u> Gas Mcf <u>160</u> Water Bbls. <u>200</u> Gas-Oil Ratio _____ Gravity _____

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 <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
--	---	--

Form	ACO1 - Well Completion
Operator	Chieftain Oil Co., Inc.
Well Name	Combrink 1
Doc ID	1074587

All Electric Logs Run

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

Form	ACO1 - Well Completion
Operator	Chieftain Oil Co., Inc.
Well Name	Combrink 1
Doc ID	1074587

Tops

Heebner	3592	-2083
Lansing	3869	-2360
Stark	4269	-2760
Cherokee	4495	-2986
Mississippian	4533	-3024
Kinderhook	4756	-3247
Viola	4849	-3340
Simpson	4924	-3415
Simpson Sand	N.L.	
Total Depth	4972	



PAGE 1 of 1	CONT NO 1000719	INVOICE DATE 06/28/2011
INVOICE NUMBER 1718 - 90632466		

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

J LEASE NAME Combrink 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
40336911	19842		Net - 30 days	07/28/2011

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 06/22/2011 to 06/22/2011</i>				
0040336911				
171804803A Cement-New Well Casing/Pi 06/22/2011				
8 5/8" Surface Pipe				
ENTERED JUN 30 2011 912/BC				
60/40 POZ	300.00	EA	9.48	2,843.74 T
Cello-flake	75.00	EA	2.92	219.20 T
Calcium Chloride	774.00	EA	0.83	641.97 T
Wooden Cement Plug 8 5/8"	1.00	EA	126.39	126.39
Unit Mileage Charge-Pickups, Vans & Cars	45.00	HR	3.36	151.07
Heavy Equipment Mileage	90.00	MI	5.53	497.65
Proppant and Bulk Delivery Charges	581.00	MI	1.26	734.31
Depth Charge; 0-500'	1.00	HR	789.93	789.93
Blending & Mixing Service Charge	300.00	MI	1.11	331.77
Plug Container Utilization Charge	1.00	EA	197.48	197.48
Supervisor	1.00	HR	138.24	138.24

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	6,671.75
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	270.46
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	6,942.21
DALLAS, TX 75284-1903	MIDLAND, TX 79702		



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 04603 A

DATE _____ TICKET NO. _____

DATE OF JOB <i>6-22-2011</i> DISTRICT <i>PRATT, Ks.</i>		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 <i>CHIEFTAIN OIL CO., INC.</i>		LEASE <i>COMBRINK</i> WELL NO. <i>1</i>	
ADDRESS _____		COUNTY <i>BARBER</i> STATE <i>Ks.</i>	
CITY _____ STATE _____		SERVICE CREW <i>LESLEY, MITCHELL, BURNHARDT, LAWRENCE</i>	
AUTHORIZED BY <i>RON MOLZ</i>		JOB TYPE: <i>CNW - 8 5/8" S.P.</i>	

EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
<i>19870</i>	<i>1</i>						<i>6-21-11</i>			<i>7:30</i>
<i>19889-19842</i>	<i>1</i>						<i>6-22-11</i>			<i>9:30</i>
<i>19831-21010</i>	<i>1</i>									<i>1:00</i>
										<i>1:50</i>
										<i>2:30</i>
										MILES FROM STATION TO WELL <i>45</i>

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
<i>CP 103</i>	<i>60/40 POZ</i>	<i>SK</i>	<i>300</i>		<i>3,600 00</i>
<i>CC 108</i>	<i>CELL-FLAKE</i>	<i>lb</i>	<i>75</i>		<i>277 50</i>
<i>CC 109</i>	<i>CALCIUM CHLORIDE</i>	<i>lb</i>	<i>774</i>		<i>812 70</i>
<i>CF 153</i>	<i>WOODEN CEMENT PLUG, 8 5/8"</i>	<i>EA</i>	<i>1</i>		<i>160 00</i>
<i>E 100</i>	<i>PICKUP MILEAGE</i>	<i>MI</i>	<i>45</i>		<i>191 25</i>
<i>E 101</i>	<i>HEAVY EQUIPMENT MILEAGE</i>	<i>MI</i>	<i>90</i>		<i>630 00</i>
<i>E 113</i>	<i>BULK DELIVERY CHARGE</i>	<i>TM</i>	<i>581</i>		<i>928 80</i>
<i>CE 200</i>	<i>DEPTH CHARGE, 0-500'</i>	<i>HRS</i>	<i>1-4</i>		<i>1,000 00</i>
<i>CE 240</i>	<i>BLENDING SERVICE CHARGE</i>	<i>SK</i>	<i>300</i>		<i>420 00</i>
<i>CE 504</i>	<i>PLUG CONTAINER CHARGE</i>	<i>lbb</i>	<i>1</i>		<i>250 00</i>
<i>S 003</i>	<i>SERVICE SUPERVISOR</i>	<i>EA</i>	<i>1</i>		<i>175 00</i>

SUB TOTAL *6,671 75*

CHEMICAL / ACID DATA:			

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

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

FIELD SERVICE ORDER NO. _____ (WELL OWNER OPERATOR CONTRACTOR OR AGENT)

BASIC

energy services, L.P.

TREATMENT REPORT

Customer CHIEFTAIN OIL CO., INC.	Lease No.	Date 6-22-2011
Lease COMBRINK	Well # 1	
Field Order # 4003	Station PRATT, KS.	Casing 5 1/8" Depth 340' County BARBER State KS.
Type Job C/W - 8 5/8" S.P.	Formation	Legal Description 9-33-10

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 8 5/8"	Tubing Size	Shots/Ft	CMT-	Acid 300 SKS 60/40 POZ	RATE	PRESS	ISIP	
Depth 333.76'	Depth	From	To	Pre Pad @ 1.21 CCFI³	Max		5 Min.	
Volume 21.22 BBL	Volume	From	To	Pad	Min		10 Min.	
Max Press 300	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection P.C.	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush 20 BBL	Gas Volume		Total Load	

Customer Representative **LARRY - W/FOSSIL** Station Manager **D. SCOTT** Treater **K. LESLEY**

Service Units	19870	19889	19842	19831	21010				
Driver Names	LESLEY	MITCHELL	—	BURGESS	LAWRENCE				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
9:30 PM					ON LOCATION - SAFETY MEETING
11:15 PM					RUN BJS 8 5/8" x 24"
2:45 AM					CSG. ON BOTTOM
1:00 AM					HOOK UP TO CSG. / BREAK CIRC. W/ RIG
1:05 AM	300		5	5.5	H2O AHEAD
1:30 AM	150		65	5.5	MIX 300 SKS. 60/40 POZ @ 14.8 PRG
1:41 AM					SHUT DOWN - RELEASE PLUG
1:43 AM	0		0	3	START DISPLACEMENT
1:50 AM	300		20	3	PLUG DOWN - CLOSE IN AT HEAD
					CIRCULATED 10 BBL TO PIT
					JOB COMPLETE,
					THANKS - KEVEN LESLEY



PAGE 1 of 1	C'T NO 1000719	INVOICE DATE 07/07/2011
INVOICE NUMBER 1718 - 90640161		

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

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

JOB #	EQUIPMENT #	PURCHASE ORDER NO.		TERMS	DUE DATE
40340387	19905			Net - 30 days	08/06/2011
		QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 07/02/2011 to 07/02/2011</i>					
0040340387					
171804377A Cement-New Well Casing/Pi 07/02/2011 Longstring					
AA2 Cement		250.00	EA	13.43	3,357.42 T
De-foamer (Powder)		47.00	EA	3.16	148.52 T
Salt (Fine)		2,238.00	EA	0.39	489.00 T
Gas-Blok		235.00	EA	4.07	956.07 T
FLA-322		188.00	EA	5.92	1,113.87 T
Gilsonite		1,248.00	EA	0.53	660.55 T
Latch Down Plug & Baffle 5 1/2" (Blue)		1.00	EA	315.99	315.99
Auto Fill Float Shoe 5 1/2" (Blue)		1.00	EA	284.38	284.39
Turbolizer 5 1/2" (Blue)		7.00	EA	86.90	608.29
5 1/2" Basket (Blue)		2.00	EA	229.10	458.19
CS-1L KCL Substitute		5.00	EA	27.65	138.25 T
Mud Flush		500.00	EA	0.68	339.69 T
Super Flush II		500.00	EA	1.21	604.34 T
Unit Mileage Charge-Pickups, Vans & Cars		45.00	HR	3.36	151.08
Heavy Equipment Mileage		90.00	MI	5.53	497.69
Proppant and Bulk Delivery Charges		529.00	MI	1.26	668.64
Depth Charge; 4001-5000'		1.00	HR	1,990.75	1,990.75
Blonding & Mixing Service Charge		250.00	MI	1.11	276.49
Plug Container Utilization Charge		1.00	EA	197.50	197.50
Supervisor		1.00	HR	138.25	138.25

ENTERED
 JUL 09 2011
 912/BL

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	13,394.97
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	569.96
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	13,964.93
DALLAS, TX 75284-1903	MIDLAND, TX 79702		



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 04377 A

9-335-10W

DATE _____ TICKET NO. _____

DATE OF JOB 7-2-11		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, Incorporated				LEASE Combrink				WELL NO. 1		
ADDRESS				COUNTY Barber		STATE Kansas				
CITY		STATE		SERVICE CREW C. Messick, M. Mattal, M. McGraw, J. McCarty						
AUTHORIZED BY				JOB TYPE: C. N. W - Longstring						
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME	
37,216	1						7-1-11	AM	9:00	
						ARRIVED AT JOB	7-2-11	PM	5:00	
19903-19,905	1					START OPERATION		AM	12:55	
						FINISH OPERATION		AM	2:00	
19826-19,860	1					RELEASED	7-2-11	AM	2:30	
						MILES FROM STATION TO WELL	45			

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	AA 2 Cement	sk	250	\$	4,250.00
CC 105	Defoamer	Lb	47	\$	188.00
CC 111	Salt (Fine)	Lb	1,238	\$	619.00
CC 115	Gas Blox	Lb	235	\$	1,210.25
CC 129	FLA-322	Lb	188	\$	1,410.00
CC 201	Gilsonite	Lb	1,248	\$	836.16
CF 607	Latch Down Plug and Baffle, 5 1/2"	ea	1	\$	400.00
CF 1251	Auto Fill Float Shoe, 5 1/2"	ea	1	\$	360.00
CF 1651	Turbolizer, 5 1/2"	ea	7	\$	770.00
CF 1901	Basket, 5 1/2"	ea	2	\$	580.00
C 704	CS-11: HCL	Gal.	5	\$	175.00
CC 151	Mud Flush	Gal	500	\$	400.00
CC 155	Super Flush II	Gal	500	\$	765.00

SUB TOTAL
DLS

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

CHEMICAL / ACID DATA:			

SERVICE REPRESENTATIVE **Lawrence R. Messick**

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

FIELD SERVICE ORDER NO.

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)



BASIC

ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

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

9-335-10W

FIELD SERVICE TICKET

1718 ~~04378~~ A

Continuation

DATE TICKET NO. 43TT

DATE OF JOB: 7-2-11	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, Incorporated		LEASE: Combrink				WELL NO. 1	
ADDRESS:		COUNTY: Barber		STATE: Kansas			
CITY:		STATE:		SERVICE CREW: C. Messick, M. Mattal, M. McGraw, J. McCestrey			
AUTHORIZED BY:		JOB TYPE: C.N.W. - Long string					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE AM PM TIME
						ARRIVED AT JOB	AM PM
						START OPERATION	AM PM
						FINISH OPERATION	AM PM
						RELEASED	AM PM
						MILES FROM STATION TO WELL	

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
E 100	Pickup Mileage	mi	45	\$	191 25
E 101	Heavy Equipment Mileage	mi	90	\$	630 00
E 113	Bulk Delivery	tm	529	\$	846 00
CE 205	Cement Pump: 400 Feet To 5,000 Feet	hrs	4	\$	2,520 00
CE 240	Blending and Mixing Service	sh	250	\$	350 00
CE 504	Plug Container	Job	1	\$	250 00
S003	Service Supervisor	hrs	8	\$	175 00

SUB TOTAL
DLS \$ 13,394 97

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE: <i>Verona R. ...</i>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <i>[Signature]</i>
FIELD SERVICE ORDER NO.	(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

BASIC

energy services, L.P.

TREATMENT REPORT

Customer Chieftain Oil Company, Inc. Lease No. INC. Date 7-2-11
 Lease Comprint Well # 1
 Field Order # 4377 Station Pratt, Kansas Casing 5 1/2 15.5 lb Depth 4971 Feet County Barber State Kansas
 Type Job C.N.W. - Longstring Formation _____ Legal Description 9-335-10W

PIPE DATA		PERFORATING DATA		MATERIAL USED		TREATMENT RESUME	
Casing Size <u>5 1/2 15.5 Lb./Ft.</u>	Tubing Size <u>5 1/2 15.5 Lb./Ft.</u>	Shots/Ft <u>200</u>	Cement <u>sacks AA2 with 8 1/2 FLA</u>	Rate <u>32</u>	PREBS <u>28</u>	PREBS <u>28</u>	SIP <u>18 Gas Blat</u>
Depth <u>4971 Feet</u>	Depth <u>4971 Feet</u>	From <u>108</u>	To <u>108</u>	Rate <u>5 Lb./sk. Gilsonite</u>	PREBS <u>28</u>	PREBS <u>28</u>	SIP <u>5 Min.</u>
Volume <u>118.3 Bbl.</u>	Volume <u>118.3 Bbl.</u>	From <u>15</u>	To <u>15</u>	Rate <u>5.94 Gal./sk.</u>	PREBS <u>28</u>	PREBS <u>28</u>	SIP <u>10 Min.</u>
Max Press <u>1500 P.S.I.</u>	Max Press <u>1500 P.S.I.</u>	From <u>15</u>	To <u>15</u>	Rate <u>5.94 Gal./sk.</u>	PREBS <u>28</u>	PREBS <u>28</u>	SIP <u>15 Min.</u>
Well Connection <u>Plug Container</u>	Annulus Vol. <u>50</u>	From <u>50</u>	To <u>50</u>	Rate <u>Blend to plug Rat Hole</u>	PREBS <u>28</u>	PREBS <u>28</u>	SIP <u>Annulus Pressure</u>
Plug Depth <u>4971 Feet</u>	Packer Depth <u>4971 Feet</u>	From <u>4971</u>	To <u>4971</u>	Flush <u>118 Bbl. 28 HCL</u>	PREBS <u>28</u>	PREBS <u>28</u>	SIP <u>Total Load</u>

Customer Representative Rob Raleigh Station Manager David Scott Treater Clarence R. Messick

Service Units	<u>37,216</u>	<u>19,903</u>	<u>19,905</u>	<u>19,826</u>	<u>19,860</u>				
Driver Names	<u>Messick</u>	<u>Mattal</u>	<u>McClaskey</u>	<u>McGraw</u>					

Time A.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<u>5:00</u>					<u>Trucks on location and hold safety meeting.</u>
<u>8:00</u>					<u>Fossil Drilling start to run Auto Fill Guide Shoe, Shoe Joint with Latch Down Baffle</u> <u>Screwed into collar and a total of 116 Joints new 15.5 Lb./Ft. 5 1/2" casing. A Basket</u> <u>was installed above collars #2 and #8. A Turbolizer was installed on Collars</u> <u>#5, 7, 9, 10, 11, 13 and #16.</u>
<u>11:45</u>					<u>Casing in well. Circulate for 1 hour.</u>
<u>12:53</u>	<u>2700</u>				<u>Shut in well. Pressure Test. Open Well.</u>
	<u>400</u>			<u>6</u>	<u>Start Fresh Water Pre-Flush.</u>
			<u>20</u>	<u>6</u>	<u>Start Mud Flush.</u>
			<u>32</u>	<u>5</u>	<u>Start Fresh Water Spacer.</u>
			<u>37</u>	<u>6</u>	<u>Start Super Flush II.</u>
			<u>49</u>	<u>5</u>	<u>Start Fresh Water Spacer.</u>
<u>1:05</u>	<u>400</u>		<u>52</u>	<u>5</u>	<u>Start Mixing 200 sacks AA2 cement.</u>
	<u>-0-</u>		<u>103</u>		<u>Stop pumping. Shut in Well. Wash pump and</u> <u>lines. Release Latch Down Plug. Open Well.</u>
<u>1:20</u>	<u>100</u>			<u>6.5</u>	<u>Start 28 HCL Displacement.</u>
<u>1:32</u>			<u>83</u>	<u>5</u>	<u>Start to lift cement.</u>
<u>1:38</u>	<u>800</u>		<u>118</u>		<u>Plug down.</u>
	<u>1,500</u>				<u>Pressure up.</u>
					<u>Release pressure. Flat Shoe held.</u>
			<u>7</u>	<u>3</u>	<u>Plug Rat Hole.</u>
					<u>Washup pump truck.</u>

Arden Ratzlaff

PETROLEUM GEOLOGIST

Phone: 262-8938

107 N. Market 808 Biting Bldg. Wichita, KS 67202

COMPANY **CHEETAH OIL CO., INC.**

LEASE **COMBRINK No. 1**

FIELD **R/A**

LOCATION **NE SW SW SE**

SECTION **9** TOWNSHIP **33S** RANGE **10W**

COUNTY **BARBER** STATE **KANSAS**

CONTRACTOR **FOSSIL DRILLING** RIG NO. **2**

COMMENCED DRILLING **5-21-11**

COMPLETED DRILLING **7-01-11**

RTD **4977** FEET LTD **4972** FEET

MUD UP AT **2161** FEET MUD TYPE **CHEMICAL**

DRILLING TIME

AND

SAMPLE LOG

ELEVATIONS:

KB **1509**

IF **1507**

GL **1501**

Measurements are All From **K.B.**

CASING

8 5/8" @ 33' w. 300 ST.

5 1/2" @ 4970' w. 200 ST.

ELECTRICAL SURVEYS

SUPERION -- CANADA BAY

DUAL INDUCTION COMPENSATED

INDUCTION/RESIST. & RESISTANCE

FORMATION TOPS

SAMPLE

ELECTRIC LOG

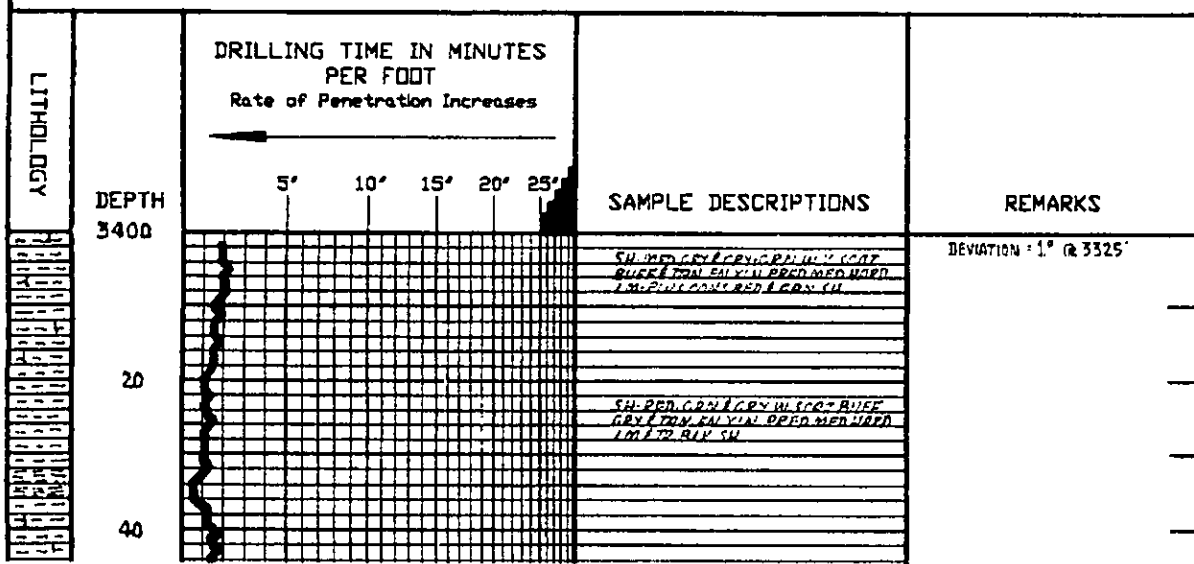
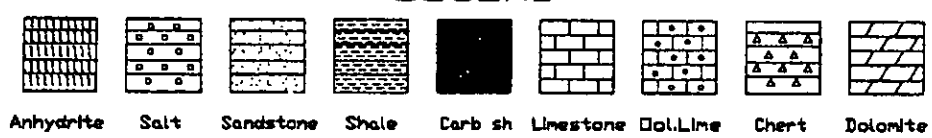
HEBNER **3592 (-2083)**
 LANSHING **1872 (-2365)**
 STARK **4270 (-2761)**
 CHEROKEE **4498 (-2986)**
 MISSISSIPPIAN **4542 (-3033)**
 KINDERHOOK **4756 (-3267)**
 VIOLA **4844 (-3355)**
 SIMPSON **4790 (-3421)**
 SIMPSON SAND **4947 (-4081)**
 TOTAL DEPTH **4977 (-3468)**

REMARKS AFTER ANALYZING THE PERTINENT INFORMATION NEEDED FOR SETTING PRODUCTION CASING, THE INFORMATION WAS POSITIVE & PRODUCTION CASING WAS SET IN EXPECTATION OF A GOOD WELL.

Arden Ratzlaff, Petroleum Geologist

NOTE: NATIVE AMERICAN FURNISHED THE MUD--TRILORITE THE DRILL STEM TESTS-- SAMPLES DEPOSITED AT THE U.S.S. SURVEY.

LEGEND





60
80
3500
20
40
60
80
3600
20
40
60
80

SOME W. H. SCAT. GRAY SILT SPUR
ONLY SILT & SILTY SILT

1M. CRM. BLUE GRAY TAN. EN. YIN
TO FINE SILT. BLUE GRAY DENISE
HARD BLUE GRAY SILT ABOVE
TO SILT AS ABOVE

SH. MED. GRAY GRAY GRN. RED. SALT
GRY IN SCAT. TO AS ABOVE SCAT.
SILT AS ABOVE

1M. BLUE TAN GRN. GRN. RED.
DENISE HARD W. GRV. GRV. GRN. BLUE
GRN. W. COY. BLUE IN TO SILT AS
ABOVE

SH. MED. GRAY GRV. GRN. RED. GRN. W.
V. PART. IN AS ABOVE

SH. AS ABOVE IN BLUE TAN. GRN.
EN. YIN DENISE HARD IN

SH. & 1M. AS ABOVE IN SCAT. GRV.
CARR. IN PART. STILL RED. GRN. SH.

LEEMER **5592**
-2083

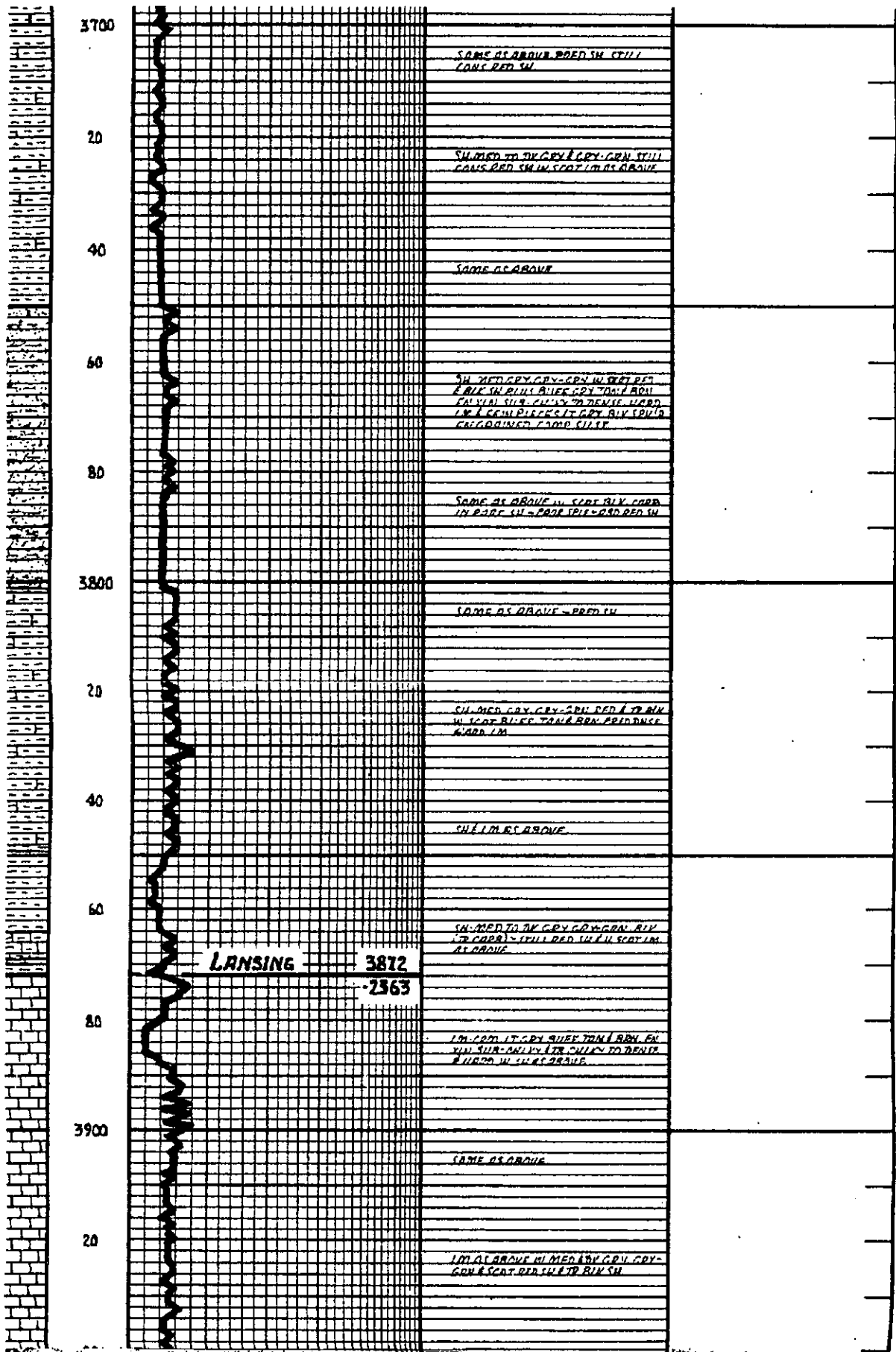
SH. BLUE GRAY TAN. GRV. CARR. GRV.
GRV. GRN. RED. & GRV. GRV. SH. BLUE GRV.
BLUE GRV. TAN. BLUE GRV. SILT.
CHUNKY DENISE HARD IN

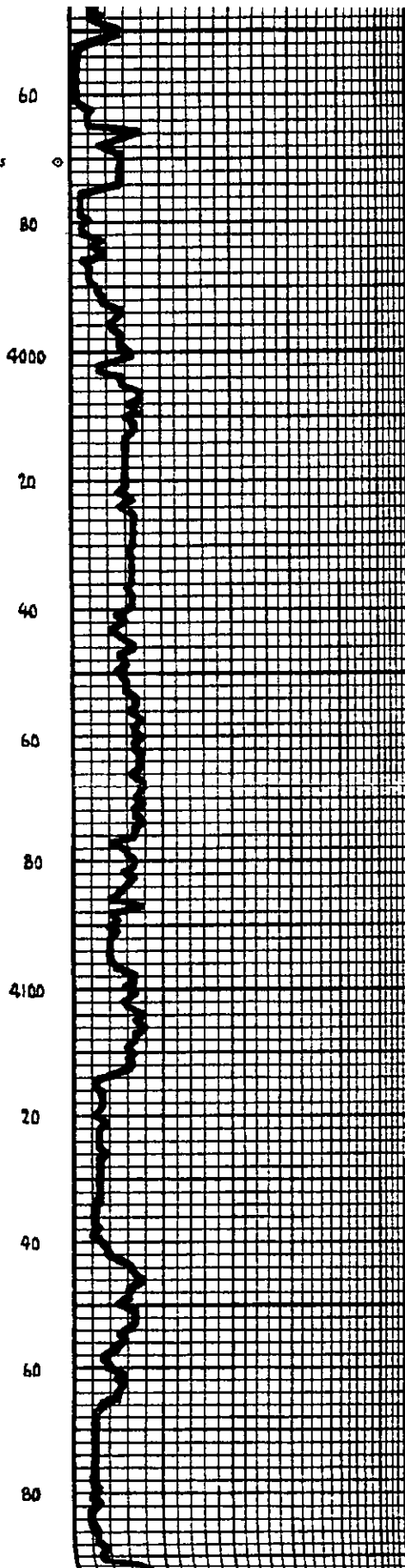
1M. W. H. CRM. BLUE GRAY TAN. EN. YIN
TO FINE SILT. BLUE GRAY DENISE
HARD BLUE GRAY SILT ABOVE
TO SILT AS ABOVE

SOME W. SILT IN SH. ESPECIALLY GRN.
SH.

SOME AS ABOVE IN TO GRV. GRV. GRN.
HARD. COY. SILT

1M. CRM. BLUE GRAY TAN. GRN. EN.
YIN. RED. DENISE HARD W. COY.
RED TO GRV. GRV. GRN. W. SCAT.
GRN. BLUE SH.





60
80
4000
20
40
60
80
4100
20
40
60
80

5701M. BLUE TON. TO BAN. OSM. & TRONIT
ENLY OSM. POP. SUR. QUIN. & CHICK
SOFT TO PROF. DULL TO TW. SEPAR. BRIGIT
K. BLUE TO TW. BURN. BURN. BURN. BURN. BURN
OR GOSVICK?

1M. BLUE. GRAY TAN. BURN. SM. OSM. TILL
OULT. AS. ABOVE. BLUE. U. DANCE. LIGED
TO CURTY. IM.

1M. AS. ABOVE. IN. TW. GOY. GRAY. CAN. SIL
SILTY. & DR. GRAY. & BLUE. SIL.

1M. TAN. GRAY. & BURN. PARTLY MIXED. EN
YIN. TO SOFT. DENSE. DENSE. HARD. W. U.
SOFT. SIL. AS. ABOVE.

1M. BLUE. GRAY. BLUE. TAN. TO BURN. DE. GRAY
L. BURN. IN. BURN. TAN. TAN. TAN. TAN. TAN
L. HARD. W. DENSE. TO BURN. TO BURN. TO
BURN. U.

1M. W. TO DE. GRAY. GRAY. GRAY. GRAY. GRAY
BLUE. TAN. (DENSE. TAN. GRAY. TAN. GRAY
DENSE. HARD. IM.

1M. TAN. GRAY. BLUE. TAN. TAN. MIXED.
BURNED. IN. BURN. TO BURN. W. DENSE. HARD
TO BURN. GRAY. TAN. & BURN. IM.

1M. W. TO DE. GRAY. GRAY. GRAY. GRAY. GRAY
IN. SOFT. IM. AS. ABOVE.

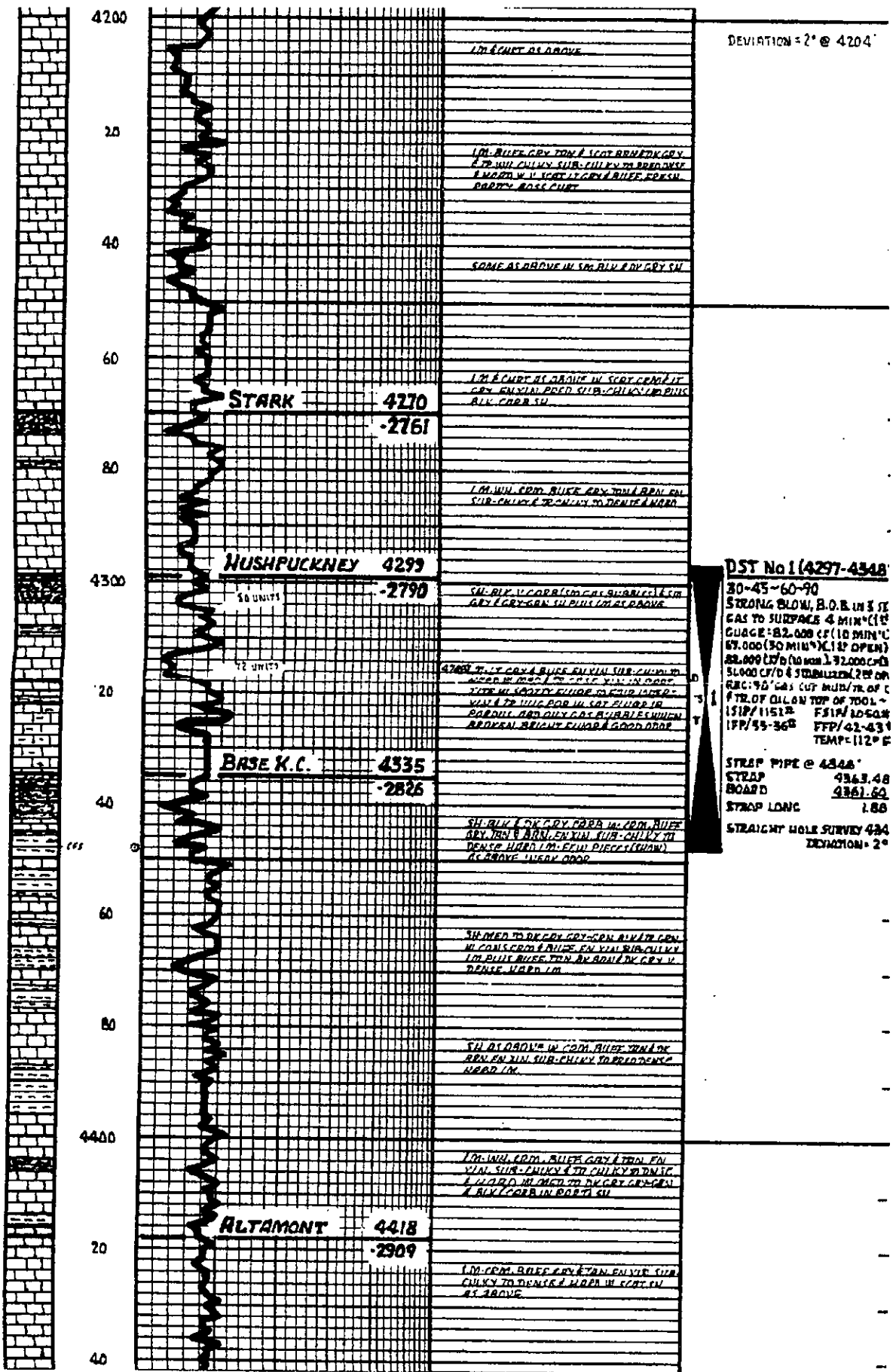
1M. W. TO DE. GRAY. BLUE. GRAY. GRAY. GRAY
W. TAN. & DE. BURN. & BURN. (HARD. BURN.
V. DENSE. HARD. IM.

1M. TAN. GRAY. GRAY. GRAY. GRAY. GRAY
TO SOFT. DENSE. HARD. W. TO BURN. GRAY
K. TAN. DENSE. HARD. IM. TO BURN. TAN
SOFT. DE. SIL. AS. ABOVE.

1M. BLUE. TAN. DE. GRAY. GRAY. DENSE. HARD
1M. W. TO DE. GRAY. GRAY. GRAY. GRAY. GRAY.

1M. GRAY. BLUE. GRAY. TAN. GRAY. TAN. GRAY
SOFT. SIL. AS. ABOVE.

1M. GRAY. BLUE. GRAY. TAN. GRAY. TAN. GRAY
DENSE. HARD. IM. TO BURN. GRAY
L. TAN. TO BURN. DENSE. HARD. IM. TAN
TO BURN. TAN. GRAY. GRAY. GRAY. GRAY. GRAY
TO BURN. TO BURN. TO BURN. TO BURN. TO BURN.



DEVIATION = 2° @ 4200'

1M. CHERT AS ABOVE

1M. BLUE GRAY TON. & SCOT BRN. GRAY
F. TO WH. CHLYN. SUB-CHLYN. TO BRN. HSE
F. W. H. V. SCOT IT. GRAY BLUE F. W. H. HSE
PARTY. ROSS CHRT

SOME AS ABOVE IN SOL. BL. & BY GR. SU.

STARK 4270 -2761

1M. CHERT AS ABOVE IN SCOT BRN. GRAY
GRY. EN. V. H. PREL. SELB. CHLYN. IN BLK.
BLK. CAR SU.

1M. WH. GRAY BLUE GRAY TON. BRN. EN.
SUB-CHLYN. F. TO CH. H. TO DENSE HARD

HUSHPUCKNEY 4299 -2790

SH. BLK. V. COBB. C. & GR. B. BLK. IN
GR. BLUE GRAY TON. IN BLK. IN R. ABOVE

4299.5 FT. GR. & BLUE SALVIN. SUB-CHLYN. TO
HSE. IN HSE. F. TO C. H. V. IN HSE.
TYPE IN HSE. F. HSE. TO GR. IN HSE.
V. H. TO WH. GR. IN HSE. IN HSE.
P. H. BLK. & GR. V. H. BLK. IN HSE.
BROKEN BRN. H. H. & GR. H. H. H. H.

BASE K.C. 4335 -2826

SH. BLUE & GR. GR. COBB. IN COBB. BLUE
GRY. TON. & BRN. EN. V. H. SUB-CHLYN. TO
DENSE HARD 1M. EN. BLK. DI. (HAW)
AS ABOVE VERY GOOD

SH. HSE. TO GR. GRAY GR. GR. BLK. EN. GR.
IN CON. GR. & BLUE EN. V. H. SUB-CHLYN.
TO BLK. BLUE GR. GR. GR. GR. GR. GR. V.
DENSE HARD 1M.

SH. BY GRAY IN COBB. BLUE TON. GR.
BRN. EN. V. H. SUB-CHLYN. TO DENSE
HARD 1M.

ALTAMONT 4418 -2909

1M. WH. GRAY BLUE GRAY TON. EN.
V. H. SUB-CHLYN. & TO CHLYN. H. H. H.
F. H. H. H. H. H. H. TO D. GR. GR. GR.
F. BLK. COBB. IN R. GR. SU.

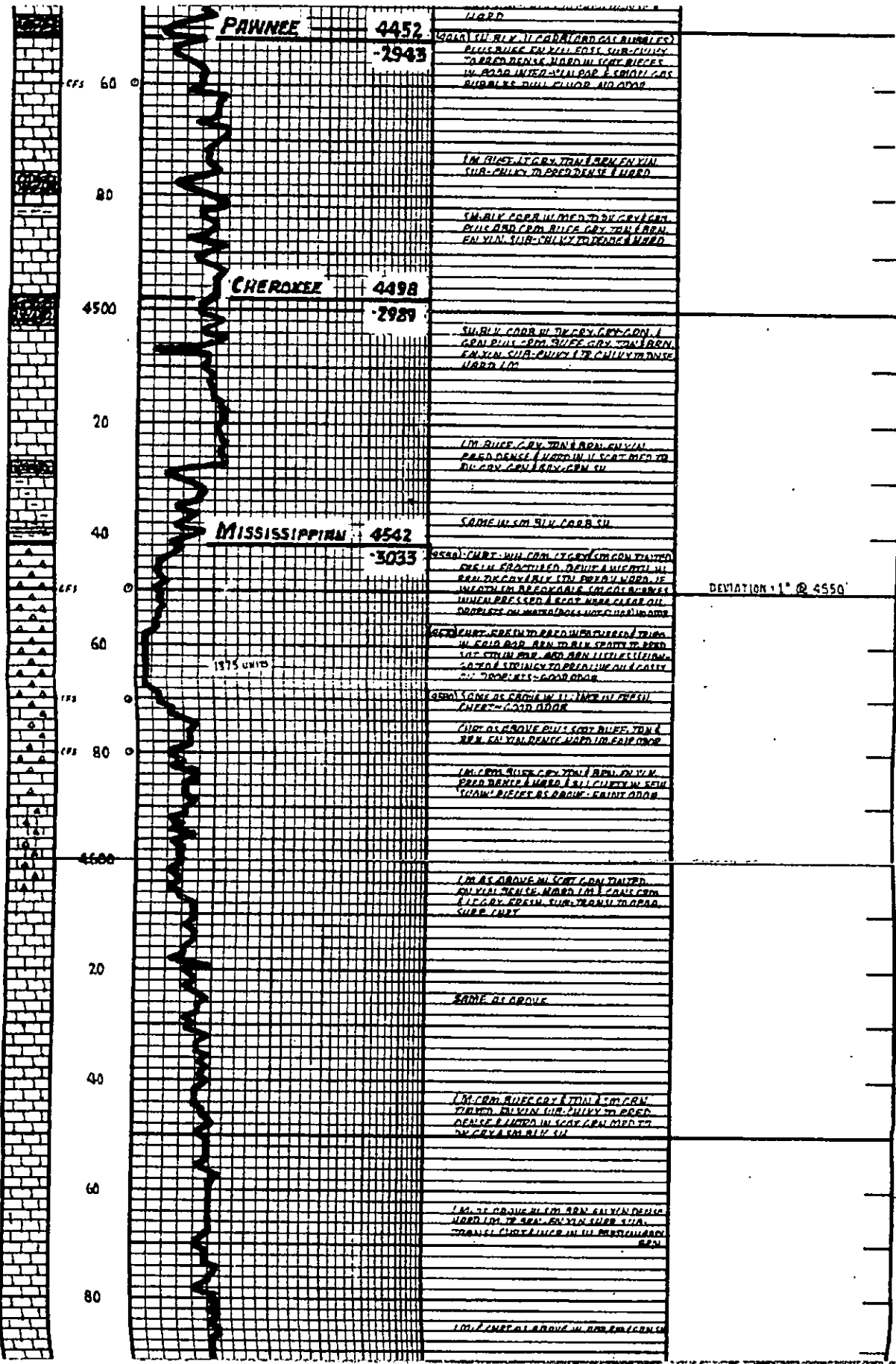
1M. GR. BLUE GRAY TON. EN. V. H. SUB-CHLYN.
CHLYN. TO DENSE HARD IN R. GR. SU.
AS ABOVE

DST No 1 (4297-4548)

30-45-60-90
STRONG BLOW, B.O.R. IN 3 SE
EAS TO SURFACE 4 MIN. C/T
GUAGE = 82.000 CF (10 MIN. C)
87.000 (30 MIN. C) 12" OPEN)
82.000 CF/D (10 MIN. C) 92.000 CF/D
31.000 CF/D & 31.000 (2" CR
RUC: 90" GAS CUT MIN. TR. OF C
F TR. OF OIL ON TOP OF TOOL -
1 SIP/1152^R F51P/1056^R
1 FP/45-36^R FFP/42-43^R
TEMP = 112° F

STRAP PIPE @ 4344'
STEAP 4343.48
BOARD 4361.60
STRAP LONG 1.80

STRAIGHT HOLE SURVEY 424
DEVIATION = 2°



4700
20
40
60
80
9800
20
40
60
80
9900
20



KINDERHOOK 4756
-3267

100' HILL CORN - 100' CORN - 100' HILL CORN
E TO HILL CORN SUB. CHALK TO CORN
FRESH LIME

SU CORN MED. COY. CORN LIME
RED LIME W. LIME GRAVE

100' HILL CORN - 100' CORN - 100' HILL CORN
E TO HILL CORN SUB. CHALK TO CORN
FRESH LIME
W SU AT ABOVE

SU CORN TO HILL CORN COY. CORN LIME
L TO BLV

S MOVED TO HILL CORN LIME

CHATTANOOGA 4812
-5303

SU AT ABOVE W HILL CORN. BLUE IT
COY. LIME TO HILL CORN SUB. CHALK
TO CORN LIME W SU AT ABOVE

SU LIME. BROWN. BLUE. CORN LIME
SU LIME (S) TO CORN LIME GRAVE

VIOLA 4844
-3335

SU CORN LIME & SPORE BEARING
ABOVE W HILL CORN. BLUE IT CORN LIME
LIME CHALK TO CORN LIME GRAVE

100' AT ABOVE HILL CORN & SU MED. LIME
E TO CORN LIME

SIMPSON 4950
-3424

100' CORN. BLUE. COY. CORN LIME GRAVE
SPORE BEARING. W. HILL CORN LIME W. HILL
CORN LIME (S) TO CORN LIME GRAVE
SPORE BEARING

LIME & CURT AT ABOVE

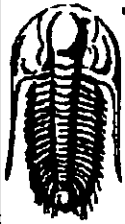
CORN W. COY. CORN LIME W. HILL
CORN LIME AT ABOVE

SPORE BEARING. W. HILL CORN LIME
CORN LIME GRAVE

CORN LIME. BLUE. COY. CORN LIME GRAVE
SPORE BEARING. W. HILL CORN LIME W. HILL
CORN LIME (S) TO CORN LIME GRAVE
SPORE BEARING

DEVIATION = 1 3/4" @ 4801

DST No. 2(4916-1)
30-45-90-90
WEAK BLOW INCREASE
2" IN BUCKET (10' OI
WEAK BLOW FLOW IN
TO 3 1/4" (2" OPEN
REC: 50' MUDDY WATER
OIL & 125' MUDDY WATER
(97.000
100' HILL CORN - 100' CORN - 100' HILL CORN



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Chieftain Oil Co. Inc.
605 S.6th, P.O.Box 124
Gow a, KS 67070
ATTN: Arden Ratzlaff

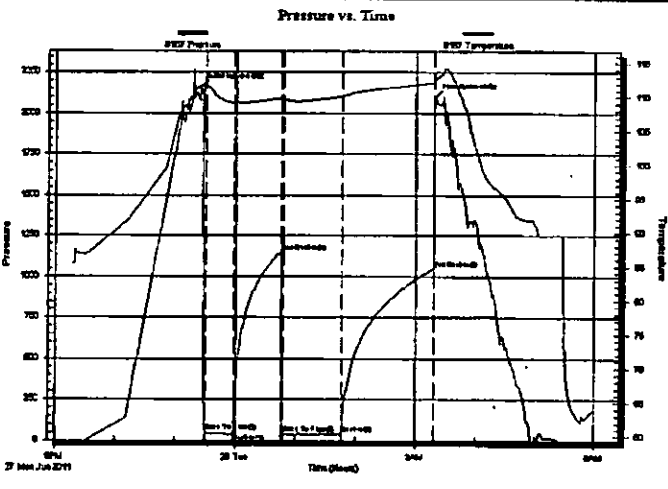
Combrink#1
9-33s-10w Barber KS
Job Ticket: 042507 DST#: 1
Test Start: 2011.06.27 @ 21:18:33

GENERAL INFORMATION:

Formation: **Hertha**
 Deviated: **No Whipstock** ft (KB)
 Test Type: **Conventional Bottom Hole**
 Time Tool Opened: **23:30:03**
 Tester: **Gary Revoteaux**
 Time Test Ended: **05:59:33**
 Unit No: **56**
 Interval: **4297.00 ft (KB) To 4348.00 ft (KB) (TVD)**
 Reference Elevations: **1509.00 ft (KB)**
 Total Depth: **4348.00 ft (KB) (TVD)**
1501.00 ft (CF)
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**
 KB to GR/CF: **8.00 ft**

Serial #: 8167 Inside
 Press@RunDepth: **42.75 psig @ 4298.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2011.06.27** End Date: **2011.06.28** Last Calib.: **2011.06.28**
 Start Time: **21:18:38** End Time: **05:59:33** Time On Btm: **2011.06.27 @ 23:24:18**
 Time Off Btm: **2011.06.28 @ 03:19:18**

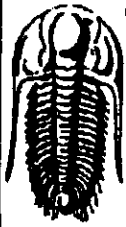
TEST COMMENT: IF: Strong blow. B.O.B. in 3 secs. GTS in 4 mins. (see gas flow report)
 IS: No blow.
 FF: Strong blow. (see gas flow report)
 FS: No blow.



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2161.95	111.60	Initial Hydro-static
6	52.56	111.67	Open To Flow (1)
34	35.58	109.15	Shut-in(1)
82	1151.14	109.80	End Shut-in(1)
84	41.72	109.58	Open To Flow (2)
142	42.75	110.08	Shut-in(2)
234	1050.14	112.13	End Shut-in(2)
235	2099.98	112.52	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
90.00	GCM w trace of oil	0.44
0.00	thin layer of oil @ top of tool	0.00

Gas Rates			
	Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.38	8.00	82.06
Last Gas Rate	0.25	5.00	30.78
Max. Gas Rate	0.38	13.00	100.37



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Chieftain Oil Co. Inc.

Combrink#1

605 S.6th, P.O.Box 124
Kow a, KS 67070

9-33s-10w Barber KS

Job Ticket: 042507

DST#: 1

ATTN: Arden Ratzlaff

Test Start: 2011.06.27 @ 21:18:33

Tool Information

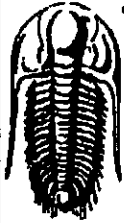
Drill Pipe:	Length: 4166.00 ft	Diameter: 3.80 inches	Volume: 58.44 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 64000.00 lb
			<u>Total Volume: 59.05 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 54000.00 lb
Depth to Top Packer:	4297.00 ft			Final 56000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	51.00 ft			
Tool Length:	74.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			4275.00	
Shut in tool	5.00			4280.00	
HMV	5.00			4285.00	
Safety Joint	3.00			4288.00	
Packer	4.00			4292.00	23.00 Bottom Of Top Packer
Packer	5.00			4297.00	
Stubb	1.00			4298.00	
Recorder	0.00	8167	Inside	4298.00	
Recorder	0.00	8370	Outside	4298.00	
Perforations	7.00			4305.00	
Blank Spacing	32.00			4337.00	
Perforations	6.00			4343.00	
Bullnose	5.00			4348.00	51.00 Bottom Packers & Anchor

Total Tool Length: 74.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Chieftain Oil Co. Inc.

Combrink#1

605 S.6th, P.O.Box 124
Kow a, KS 67070

9-33s-10w Barber KS

Job Ticket: 042507

DST#: 1

ATTN: Arden Ratzlaff

Test Start: 2011.06.27 @ 21:18:33

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:

3100 ppm

Viscosity: 61.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.58 in²

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3100.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
90.00	GCM w trace of oil	0.443
0.00	thin layer of oil @ top of tool	0.000

Total Length: 90.00 ft Total Volume: 0.443 bbl

Num Fluid Samples: 0

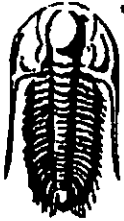
Num Gas Bombs: 1

Serial #: gp-1

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:



**TRIOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

Chieftain Oil Co. Inc.

Combrink#1

605 S.6th, P.O.Box 124
Kow a, KS 67070

9-33s-10w Barber KS

Job Ticket: 042507

DST#: 1

ATTN: Arden Ratzlaff

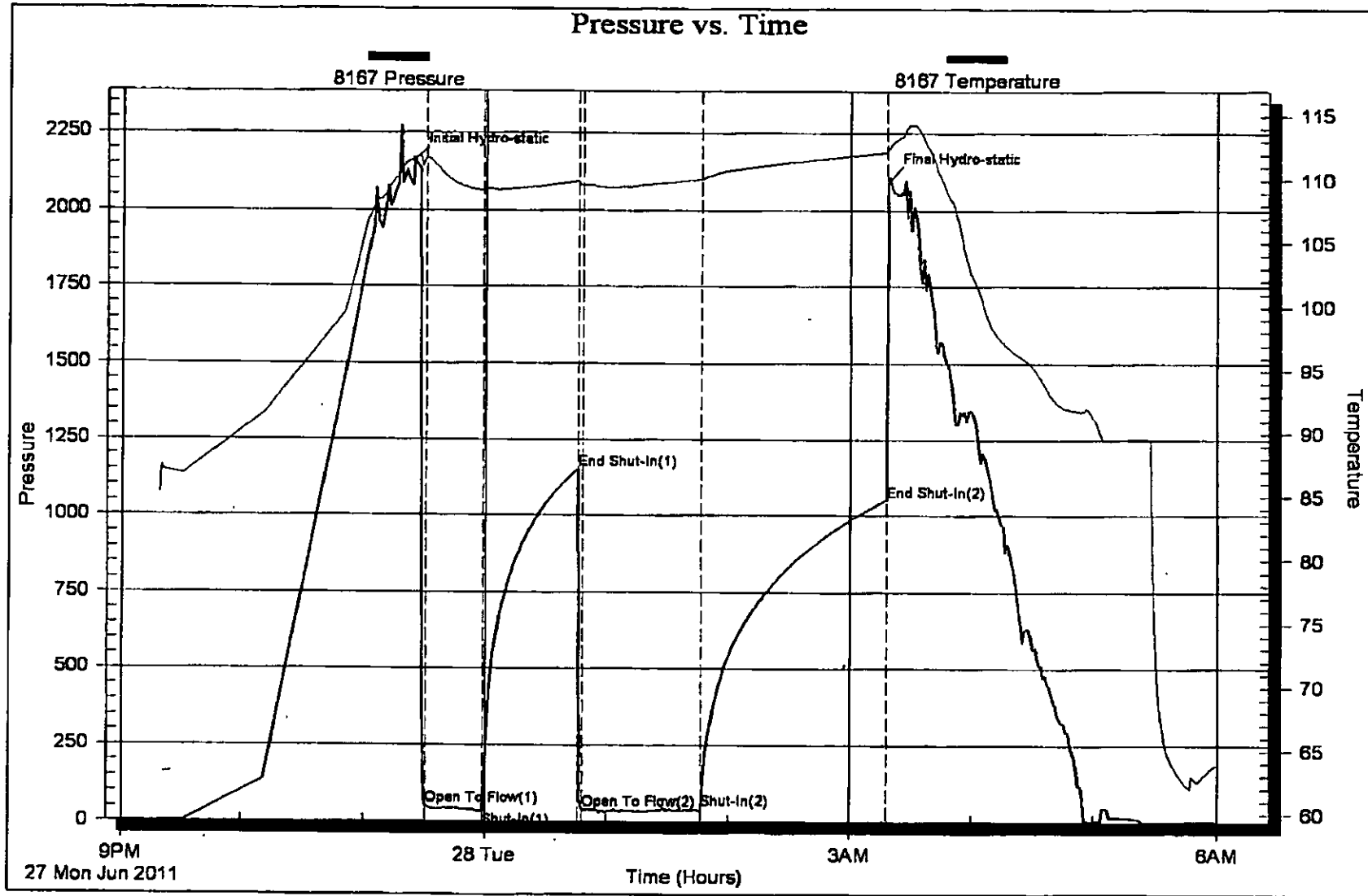
Test Start: 2011.06.27 @ 21:18:33

Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
1	10	0.38	8.00	82.06
1	10	0.38	8.00	82.06
1	20	0.38	7.00	78.39
1	30	0.38	4.00	67.40
2	5	0.38	13.00	100.37
2	10	0.38	8.00	82.06
2	20	0.25	6.00	32.36
2	30	0.25	5.50	31.57
2	40	0.25	5.00	30.78
2	50	0.25	5.00	30.78





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Chieftain Oil Co. Inc.
605 S.6th, P.O.Box 124
Kiowa, KS 67070

ATTN: Arden Ratzlaff

Combrink#1

9-33s-10w Barber KS

Job Ticket: 042508 DST#: 2

Test Start: 2011.06.30 @ 19:33:40

GENERAL INFORMATION:

Formation: **Simpson**
Deviated: **No Whipstock** ft (KB)
Time Tool Opened: 22:27:25
Time Test Ended: 05:35:40

Test Type: **Conventional Bottom Hole**
Tester: **Gary Pevoteaux**
Unit No: **56**

Interval: **4916.00 ft (KB) To 4950.00 ft (KB) (TVD)**
Total Depth: **4950.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Poor**

Reference Elevations: **1509.00 ft (KB)**
1501.00 ft (CF)
KB to GR/CF: **8.00 ft**

Serial #: 8167

Inside

Press@RunDepth: **87.14 psig @ 4917.00 ft (KB)**

Capacity: **8000.00 psig**

Start Date: **2011.06.30** End Date: **2011.07.01**

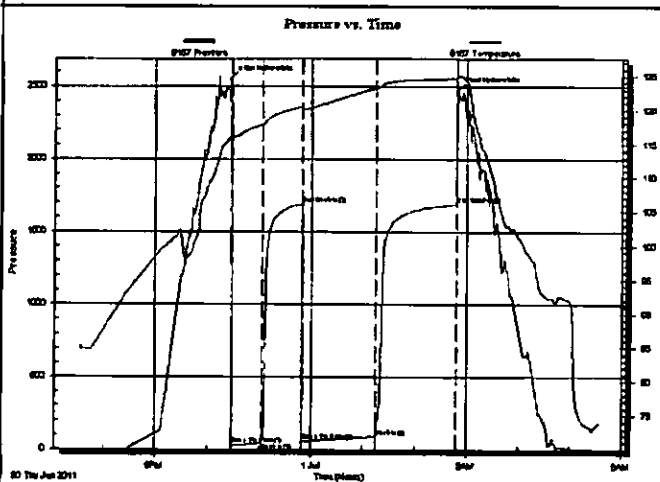
Last Calib.: **2011.07.01**

Start Time: **19:33:45** End Time: **05:35:40**

Time On Btm: **2011.06.30 @ 22:25:55**

Time Off Btm: **2011.07.01 @ 02:49:10**

TEST COMMENT: IF:Weak blow. 1/2 - 2'.
IS:No blow.
FF:Weak blow. Slow increase to 1 3/4".
FS:No blow.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2550.57	116.05	Initial Hydro-static
2	28.02	115.80	Open To Flow (1)
37	42.97	117.90	Shut-in (1)
83	1687.24	120.45	End Shut-in (1)
84	54.63	120.11	Open To Flow (2)
169	87.14	123.23	Shut-in (2)
262	1885.10	124.73	End Shut-in (2)
264	2475.98	124.89	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
125.00	M/W 19% m 81% w / R/w .085 hrs @ 84 deg	0.62
50.00	M/W w trace of oil 29% m 71% w	0.70

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Chieftain Oil Co. Inc.

Combrink#1

605 S.6th, P.O.Box 124
Klowa, KS 67070

9-33s-10w Barber KS

Job Ticket: 042508

DST#: 2

ATTN: Arden Ratzlaff

Test Start: 2011.06.30 @ 19:33:40

Tool Information

Drill Pipe:	Length: 4795.00 ft	Diameter: 3.80 inches	Volume: 67.26 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: 26000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 68000.00 lb
			<u>Total Volume: 67.87 bbl</u>	Tool Chased 1.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 59500.00 lb
Depth to Top Packer:	4916.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	34.00 ft			
Tool Length:	57.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			4894.00	
Shut in tool	5.00			4899.00	
HMV	5.00			4904.00	
Safety Joint	3.00			4907.00	
Packer	4.00			4911.00	23.00 Bottom Of Top Packer
Packer	5.00			4916.00	
Stubb	1.00			4917.00	
Recorder	0.00	8167	Inside	4917.00	
Recorder	0.00	8370	Outside	4917.00	
Perforations	28.00			4945.00	
Bullnose	5.00			4950.00	34.00 Bottom Packers & Anchor

Total Tool Length: 67.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Chieftain Oil Co. Inc.

Combrink#1

605 S.6th, P.O.Box 124
Kiowa, KS 67070

9-33s-10w Barber KS

Job Ticket: 042508

DST#: 2

ATTN: Arden Patzloff

Test Start: 2011.06.30 @ 19:33:40

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:

77000 ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.59 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6800.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
125.00	MW 19% m 81% w / Rw .085 hrs @ 84 deg	0.624
50.00	MW w trace of oil 29% m 71% w	0.701

Total Length:

175.00 ft

Total Volume:

1.325 bbl

Num Fluid Samples: 0

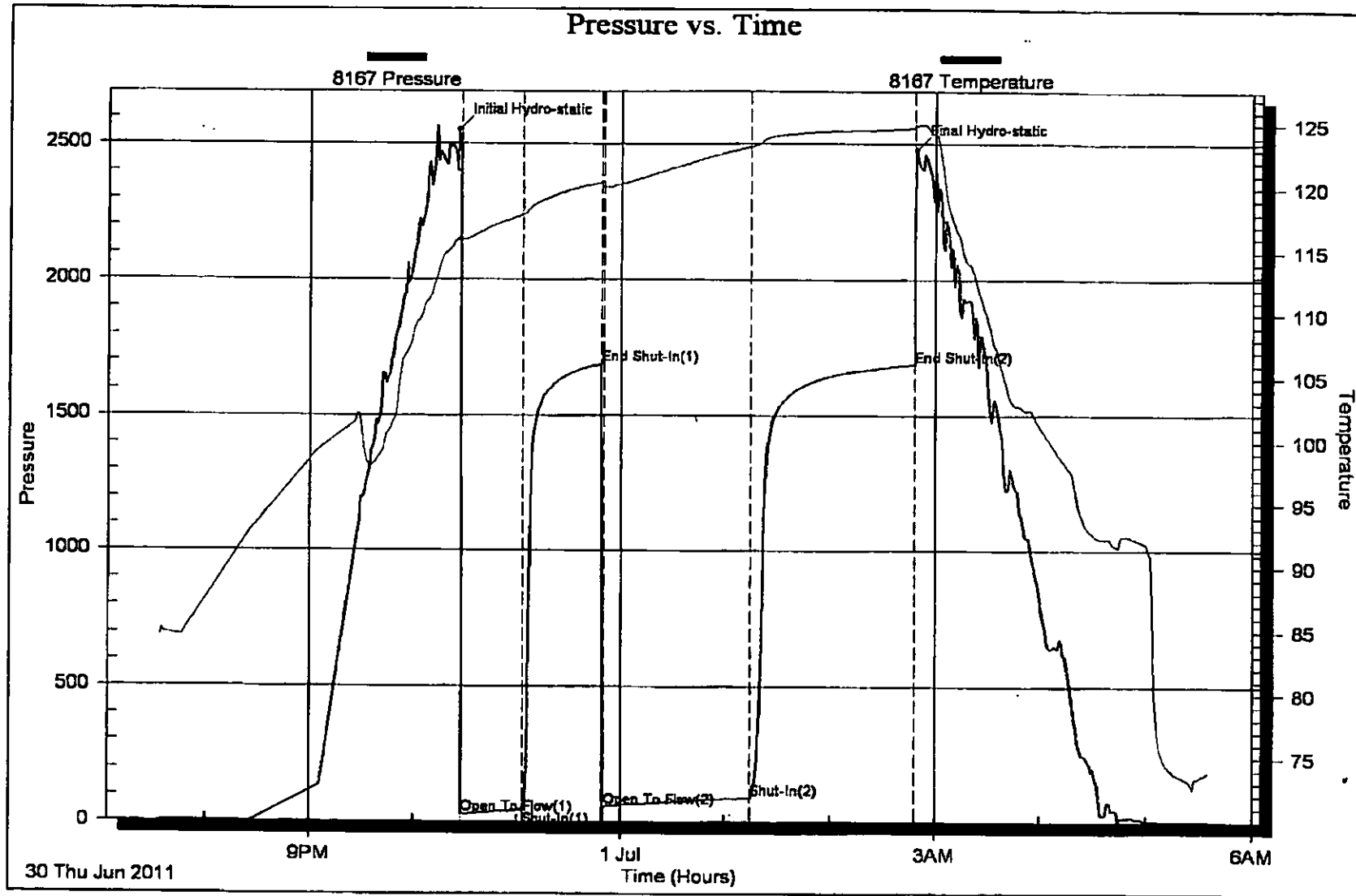
Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:



Conservation Division
Finney State Office Building
130 S. Market, Rm. 207B
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

February 20, 2012

Ron Molz
Chieftain Oil Co., Inc.
101 S. 5th St.; PO Box 124
KIOWA, KS 67070-1912

Re: ACO1
API 15-007-23719-00-00
Combrink 1
SE/4 Sec.09-33S-10W
Barber County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Ron Molz

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

February 20, 2012

Ron Molz
Chieftain Oil Co., Inc.
101 S. 5th St.; PO Box 124
KIOWA, KS 67070-1912

Re: ACO-1
API 15-007-23719-00-00
Combrink 1
SE/4 Sec.09-33S-10W
Barber County, Kansas

Dear Ron Molz:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 06/21/2011 and the ACO-1 was received on February 20, 2012 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department