



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

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

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

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

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

API No. 15 - _____

Spot Description: _____

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

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

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

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1074587

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

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

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

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

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

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

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

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

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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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

Name	Top	Datum
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					
171804603A Cement-New Well Casing/Pi 06/22/2011					
8 5/8" Surface Pipe					
ENTERED JUN 30 2011 9121BC					
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 <u>6-22-2011</u> DISTRICT <u>PRATT, KS.</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>COMBRINK</u> WELL NO. <u>1</u>								
ADDRESS _____		COUNTY <u>BARBER</u> STATE <u>Ks.</u>								
CITY _____ STATE _____		SERVICE CREW <u>LESLEY, MITCHELL, BURNEARDT, LAWRENCE</u>								
AUTHORIZED BY <u>RON MOLZ</u>		JOB TYPE: <u>CNW - 8 5/8" S.P.</u>								
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
<u>19870</u>	<u>1</u>					<u>6-21-11</u>				<u>7:30</u>
<u>19889-19842</u>	<u>1</u>									<u>9:30</u>
<u>19831-21010</u>	<u>1</u>						<u>6-22-11</u>			<u>1:00</u>
										<u>1:50</u>
										<u>2:30</u>
										<u>45</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: [Signature]
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 103	<u>60/40 POZ</u>	SK	<u>300</u>		<u>3,600.00</u>
CC 102	<u>CELL-FLAKE</u>	lb	<u>75</u>		<u>277.50</u>
CC 109	<u>CALCIUM CHLORIDE</u>	lb	<u>774</u>		<u>812.70</u>
CF 153	<u>WOODEN CEMENT PLUG, 8 5/8"</u>	EA	<u>1</u>		<u>160.00</u>
E 100	<u>PICKUP MILEAGE</u>	MI	<u>45</u>		<u>191.25</u>
E 101	<u>HEAVY EQUIPMENT MILEAGE</u>	MI	<u>90</u>		<u>630.00</u>
E 113	<u>BULK DELIVERY CHARGE</u>	TM	<u>581</u>		<u>928.80</u>
CE 200	<u>DEPTH CHARGE: 0-500'</u>	HRS	<u>1-4</u>		<u>1,000.00</u>
CE 240	<u>BLENDING SERVICE CHARGE</u>	SK	<u>300</u>		<u>420.00</u>
CE 504	<u>PLUG CONTAINER CHARGE</u>	JOB	<u>1</u>		<u>250.00</u>
S 003	<u>SERVICE SUPERVISOR</u>	EA	<u>1</u>		<u>175.00</u>

SUB TOTAL 6,671.75

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE [Signature]
FIELD SERVICE ORDER NO. _____

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: [Signature]
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

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

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 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 CFT³	Max		5 Min.	
Volume 21.22 BBL	Volume	From	To	Pad	Min		10 Min.	
Max Press 500	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
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Service Units	19870	19889	19842	19831	21010					
Driver Names	LESLEY	MITCHELL	—	BURKHART	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 PPG
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



BASIC
ENERGY SERVICES

PAGE 1 of 1	CONTRACT NO 1000719	INVOICE DATE 07/07/2011
INVOICE NUMBER 1718 - 90640161		

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
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)	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	284.39	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
Blending & 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/BC

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 <u>7-2-11</u>		DISTRICT <u>Pratt, Kansas</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 Company, Incorporated</u>				LEASE <u>Combrint</u>				WELL NO. <u>1</u>							
ADDRESS				COUNTY <u>Barber</u>				STATE <u>Kansas</u>							
CITY				STATE				SERVICE CREW <u>C. Messick, M. Mattal, M. McGraw, J. McCusker</u>							
AUTHORIZED BY				JOB TYPE: <u>C. N. W - Longstring</u>											
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME						
<u>37,216</u>	<u>1</u>						<u>7-1-11</u>	<input checked="" type="checkbox"/>	<u>9:00</u>						
						ARRIVED AT JOB	<u>7-2-11</u>	<input checked="" type="checkbox"/>	<u>5:00</u>						
<u>19903-19,905</u>	<u>1</u>					START OPERATION		<input checked="" type="checkbox"/>	<u>12:55</u>						
						FINISH OPERATION		<input checked="" type="checkbox"/>	<u>2:00</u>						
<u>19826-19,860</u>	<u>1</u>					RELEASED	<u>7-2-11</u>	<input checked="" type="checkbox"/>	<u>2:30</u>						
						MILES FROM STATION TO WELL			<u>45</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
CP105	AA 2 Cement	SK	250		4,250.00
CC105	Defoamer	Lb	47		188.00
CC111	Salt (Fine)	Lb	1238		619.00
CC115	Gas Blok	Lb	235		1,210.25
CC129	FLA-322	Lb	188		1,410.00
CC201	Gilsonite	Lb	1,248		836.16
CF607	Latch Down Plug and Baffle, 5 1/2"	ea	1		400.00
CF1251	Auto Fill Float Shoe, 5 1/2"	ea	1		360.00
CF1651	Turbolizer, 5 1/2"	ea	7		770.00
CF1901	Bastret, 5 1/2"	ea	2		580.00
C704	CS-1L:KCL	Gal.	5		175.00
CC151	Mud Flush	Gal	500		400.00
CC155	Super Flush II	Gal	500		765.00

CHEMICAL / ACID DATA:

SUB TOTAL

DLS

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

TOTAL

SERVICE REPRESENTATIVE Severo R. Medina

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

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.



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 ~~04378~~ A
Continuation

9-335-10W

DATE _____ TICKET NO. 4377

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

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

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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: 4,000 Feet To 5,000 Feet	hrs.	4	\$	2,520 00
CE 240	Blending and Mixing Service	sk	250	\$	350 00
CE 564	Plug Container	Job	1	\$	250 00
S 003	Service Supervisor	hrs.	8	\$	175 00

CHEMICAL / ACID DATA:			

SUB TOTAL		DL\$ 13,394 97
SERVICE & EQUIPMENT	% TAX ON \$	
MATERIALS	% TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE: *Armando R. [Signature]*

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

FIELD SERVICE ORDER NO.

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

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

PIPE DATA		PERFORATING DATA		CEMENT USED		TREATMENT RESUME	
Casing Size 5 1/2 15.5 LB./FT.	Tubing Size	Shots/Ft	200 sacks AA2 with 8 1/2 FLA-322	Rate	PRESS	MSIP	28 Defoamer, 18 Gas Blot
Depth 4971 Feet	Depth	From	To	Max			5 Min.
Volume 118.3 Bbl	Volume	From	To	Min			10 Min.
Max Press 1500 P.S.I.	Max Press	From	To	Avg			15 Min.
Well Connection Plug Container	Annulus Vol.	From	To	HHP Used			Blend to plug Rat Hole
Plug Depth 4971 Feet	Packer Depth	From	To	Flush			118 Bbl. 28 HCL
				Gas Volume			Total Load

Customer Representative Rob Raleigh	Station Manager David Scott	Treater Clarence R. Messich
Service Units 37,216	19,903	19,905
19,826	19,860	
Driver Names Messich	Mattal	McClaskey
		McGraw

Time A.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
5:00					Trucks on location and hold safety meeting.
8:00					Fossil Drilling start to run AutoFill Guide Shoe, Shoe Joint with Latch Down Baffle Screwed into collar and a total of 11A Joints new 15.5 LB./FT. 5 1/2" casing. A Basket was installed above collars #2 and #8. A Turbolizer was installed on Collars #5, 7, 9, 10, 11, 13 and #16.
11:45					Casing in well. Circulate for 1 hour.
12:53	2,700				Shut in well. Pressure Test. Open Well.
	400			6	Start Fresh Water Pre-Flush.
			20	6	Start Mud Flush.
			32	5	Start Fresh Water Spacer.
			37	6	Start Super Flush II.
			49	5	Start Fresh Water Spacer.
1:05	400		52	5	Start Mixing 200 sacks AA2 cement.
	-0-		103		Stop pumping. Shut in Well. Wash pump and lines. Release Latch Down Plug. Open Well.
1:20	100			6.5	Start 28 HCL Displacement.
1:32			83	5	Start to lift cement.
1:38	800		118		Plug down.
	1,500				Pressure up.
					Release pressure. Float Shoe held.
			7	3	Plug Rat Hole.
					Wash up pump truck.

Arden Ratzlaff

PETROLEUM GEOLOGIST

Phone: 262-8938

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

DRILLING TIME
AND
SAMPLE LOG

COMPANY CHIEFTAIN OIL CO., INC.

LEASE COMBRINK No. 1

FIELD N/A

LOCATION NE SW SW SE

SECTION 9 TOWNSHIP 33S RANGE 10W

COUNTY BARBER STATE KANSAS

ELEVATIONS

KB 1509

DF 1507

GL 1501

Measurements Are All
From K. B.

CASING

8 5/8" @ 333' W. 300 SX.

5 1/2" @ 4970' W. 200 SX.

CONTRACTOR FOSSIL DRILLING RIG NO. 2

COMMENCED DRILLING 6-21-11

COMPLETED DRILLING 7-01-11

RTD 4977 FEET LTD 4972 FEET

MUD UP AT 3161 FEET MUD TYPE CHEMICAL

ELECTRICAL SURVEYS

SUPERIOR -- GAMMA RAY
DUAL INDUCTION, COMPENSATED
INDUCTION DENSITY, G.P. & CALIPER.

FORMATION TOPS

SAMPLE

ELECTRIC LOG

HEEBNER	3592 (-2083)
LANSING	3872 (-2363)
STARK	4270 (-2761)
CHEROKEE	4498 (-2989)
MISSISSIPPIAN	4542 (-3033)
KINDERHOOK	4756 (-3247)
VIOLA	4844 (-3335)
SIMPSON	4930 (-3420)
SIMPSON SAND	4947 (-3438)
TOTAL DEPTH	4977 (-3468)

3592 (-2083)
3869 (-2360)
4269 (-2760)
4495 (-2986)
4533 (-3024)
4756 (-3247)
4849 (-3340)
4924 (-3415)
N.L.
3472 (-3463)
4972

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

Arden Ratzlaff, Petroleum Geologist

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

LEGEND

-  Anhydrite
-  Salt
-  Sandstone
-  Shale
-  Carb sh
-  Limestone
-  Dol.Lime
-  Chert
-  Dolomite

DRILLING TIME IN MINUTES
PER FOOT

Rate of Penetration Increases

DEPTH
3400 20 40

5' 10' 15' 20' 25'

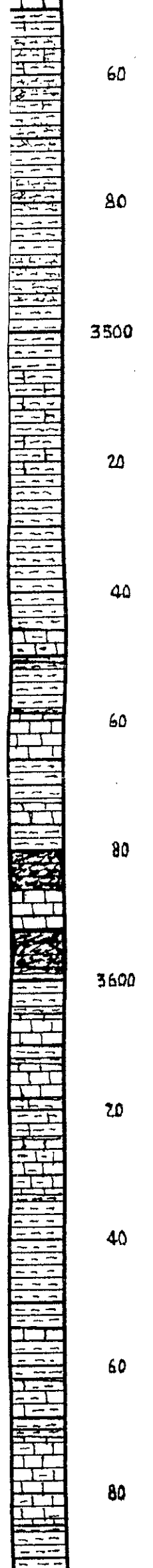
LITHOLOGY

SAMPLE DESCRIPTIONS

REMARKS

SHEEDS ARE BEING PREPARED FOR THE
SHEEDS WILL BE FORWARDED TO THE
LAW OFFICE OF THE DISTRICT ATTORNEY
OF BARBER COUNTY, KANSAS

DEVIATION = 1° @ 3325'



SOME W. V. SCAT IT GRY BLK SPK'D
ENLY SILTY & SLI SILY SILT

1M. CRM. BLUE GRAY TAN EN VIN
TO ENSS. SUB-CILLY & PRED DENSE
& HARD PLUS CONS SU AS ABOVE
TO SILT AS ABOVE

SH. MED GRY GRY GRN RED SMDK
GRY W. SCAT LIM AS ABOVE & SCAT
SILT AS ABOVE

1M. BLUE TAN & BRN EN VIN PRED
DENSE & HARD W. GRY GRN RED
GRN DY GRY & BLK SH & TO SILT AS
ABOVE

SH. MED GRY GRY GRN RED GRN W.
V. SCAT LIM AS ABOVE

SH AS ABOVE W. BLUE TAN & BRN
EN VIN PRED DENSE HARD LM

SH & LIM AS ABOVE W. SCAT BLK
COBB IN PORT STILL RED & GRN SH

LRENER **3592**
2083

SH. BLUE & BRN SH - BLK COBB GRY
GRY GRN RED & DY GRY SH. BLUE CRM
BLUE GRY TAN & BRN EN VIN SUB-
CILLY TO DENSE HARD LM

1M. W. CRM. BLUE & IT GRY EN VIN SUB-
CILLY & MED HARD - SH AS ABOVE
STILL HARD RED SH

SOME W. SIL IN SH ESPECIALLY GRN
SH

SOME AS ABOVE W. TP IT GRY EN GRN
HARD COBB SILT

1M. CRM. BLUE GRY TAN BRN EN
VIN PRED DENSE & HARD W. CONS
MED TO DY GRY GRY GRN & V. SCAT
GRN & BLK SH

3700

SAME AS ABOVE. RED SH. STILL
CONS. RED SH.

20

SH. MED TO DK GRAY & GRAY-GRN. STILL
CONS. RED SH. W. SCAT. IM. AS ABOVE.

40

SAME AS ABOVE.

60

SH. MED GRAY-GRY-GRN W. SCAT. RED
& BLK SH. PLUS BLUE GRAY TANK BRN.
FN. YAL. SIL. CHALKY TO DENT. HARD
LM. & FEIN. PIECES. LT. GRAY BLK SP. 1/2
EN. GRAINED. COMP. SILT.

80

SAME AS ABOVE W. SCAT. BLK. CARB.
IN PART. SH. - POOR. TPLE. - RED. RED. SH.

3800

SAME AS ABOVE - RED. SH.

20

SH. MED. GRAY-GRY-GRN. RED. & TR. BLK
W. SCAT. BLUE. TAN. & BRN. PREDNCE.
HARD. LM.

40

SH. LM. AS ABOVE.

60

SH. MED TO DK GRAY-GRY-GRN. BLK
(TR. CARB.) - STILL. RED. SH. W. SCAT. IM.
AS ABOVE.

LANSING

3872

-2363

80

LM. COM. LT. GRAY BLUE TAN & BRN. FN.
YAL. SUR. ONLY. TR. CHALKY TO DENT. &
HARD. W. SIL. AS ABOVE.

3900

SAME AS ABOVE.

20

LM. AS ABOVE W. MED. DK GRAY-GRY-GRN
& SCAT. RED. SH. TR. BLK. SH.



FFS

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

5970 LM. BLUE TAN & BRN. ODM & TPOUT
ENLY ODM POR. SUB-CHUKY & CHUKY
SOFT TO PART TULL TO TR. SEOL-BRIGHT
KLAUP. TO TINY BUBBLE (AIR ??) - HAARD
OR GAS VICK?

LM. BLUE GRAY TAN & BRN. SM. ODM & SLT
ODM & X ABOVE BLUE W. DENSE & HARD
TO CURTY LM.

LM. AS ABOVE IN MED GRAY GRAY GRN SLT
SULTY & DK GRAY & BLK SH.

LM. TAN GRAY & BRN. PARTLY MIXED EN
XIN. TO PART. PRED. DENSE & HARD W. V.
SOFT SH. AS ABOVE.

LM. LT GRAY BLUE TAN TO BRN. DK GRAY
(ARGILL. IN PART). EN. XIN. PRED. DENSE
& HARD W. MED TO DK GRAY GRN. W. TR.
BLK SH.

SH. MED TO DK GRAY GRN & BLK W.
BLUE TAN & DK GRAY (TR. ARGILL.). PRED.
DENSE. HARD LM.

LM. LT & DK GRAY BLUE & TAN MIXED &
BATTLED IN PART. TR. ARGILL. W. CONK. MED.
TR. DK GRAY GRN. GRN & BLK SH.

SH. MED TO DK GRAY & BLK. SM. GRAY GRN
W. SCAT. LM. AS ABOVE.

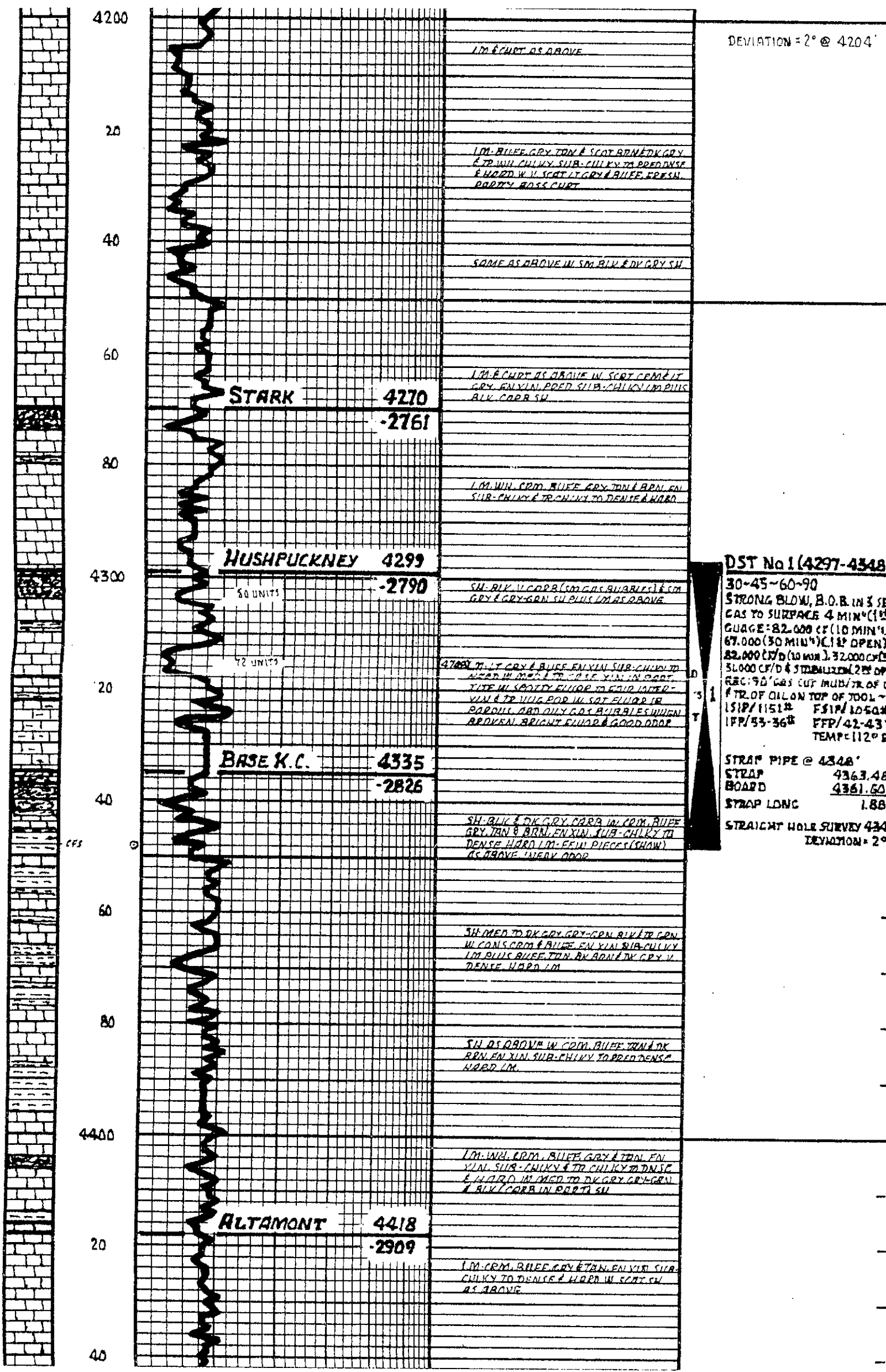
SH. MED TO DK GRAY BLUE & SM. GRAY GRN.
W. TAN & TR. BRN. & DK GRAY (NEAR BLK)
V. DENSE. HARD LM.

LM. W. ODM. LT GRAY CHUKY & SUB-CHUKY
TO SCOT. DENSE & HARD W. TR. BRN. IN GRAY
SH. V. DENSE. HARD. LM. AS ABOVE. PLUS
SCAT. TR. SH. AS ABOVE.

LM. BLUE TAN & DK GRAY. PRED. DENSE. HARD
LM. & MED TO DK GRAY GRN & BLK SH.

LM. BRN. BLUE GRAY TAN & BRN. EN. XIN. W.
SCAT. SH. AS ABOVE.

LM. BRN. BLUE LT GRAY TAN & BRN. EN. XIN.
PRED. DENSE & HARD PLUS SM. TR. BRN. &
BLK. TR. ARGILL. DENSE. HARD. LM. PLUS
TR. W. CHUKY. LM. LT GRAY. EN. XIN. W. V.
TR. BRN. TO NEAR ORG. PART.



DEVIATION = 2° @ 4204'

1M & CRT AS ABOVE

1M. BLUE GR. TAN & SCOT. BROWN GR. & TR. W/ CHLKY SUB-CHLKY TO DENSE & HARD W. N. SCOT. LT GR. & BLUE. FRESH. BDDY. ROSS CRT

SAME AS ABOVE IN SM. BLK & DV GR. SW

STARK 4270 -2761

1M. CRT AS ABOVE IN SCOT. CR. & GR. EN. VIN. P. SUB-CHLKY TO DENSE BLK. CORR SW

1M. W/ CR. BLUE GR. TAN & BROWN SUB-CHLKY TO TR. CHLKY TO DENSE & HARD

HUSHPUCKNEY 4299 -2790

SH. BLK. V. CORR. (M. G. S. B. U. B. L. Z. I. E. S. M. GR. & GR. GRN. SUB. BLK. W/ AS ABOVE

50 UNITS
72 UNITS

4700 W. LT GR. & BLUE EN. VIN. SUB-CHLKY TO HARD IN MED. TO CR. VIN. IN PART. TIE IN SPOTTY FLUR. TO FLUR. INTER-VIN. & TR. W/ CR. W/ SAT. FLUR. IN BDDY. AND DILY GAS BUBBLES WHEN BROKEN. BRIGHT FLUR. & GOOD ODR

BASE K.C. 4335 -2826

SH. BLK. & DK GR. CORR. IN CR. BLUE GR. TAN & BRN. EN. VIN. SUB-CHLKY TO DENSE. HARD. LM. FEIN. PIECES (SHOW) AS ABOVE. INEVY ODR

SH. MED. TO DK GR. GR. GRN. BLK. TR. GRN. W/ CONS. CR. & BLUE EN. VIN. SUB-CHLKY. 1M. BLUE BLUE. TAN. BR. BROWN GR. V. DENSE. HARD. LM

SH. AS ABOVE IN CR. BLUE TAN & DK BRN. EN. VIN. SUB-CHLKY TO DENSE. HARD. LM

1M. W/ CR. BLUE GR. & TAN. EN. VIN. SUB-CHLKY & TR. CHLKY TO DENSE & HARD. IN MED. TO DK GR. GR. GRN. & BLK. CORR. IN BDDY. SW

ALTAMONT 4418 -2909

1M. CR. BLUE GR. & TAN. EN. VIN. SUB-CHLKY TO DENSE & HARD. IN SCOT. SW AS ABOVE

DST No 1 (4297-4348)

30-45-60-90
STRONG BLOW, B.O.B. IN 3 SE
GAS TO SURFACE 4 MIN (1ST
GAUGE = 82.000 CF (10 MIN)
67.000 (30 MIN) (1ST OPEN)
82.000 (10 MIN) 32.000 CF
31.000 CF/D & STABILIZED (2ND ON
REC) 90' GAS CAP. MULT. OF C
1 FT. OF OIL ON TOP OF TOOL -
151P/1151R F51P/1050R
1PP/53-36R FFP/42-431
TEMP = 112°F

STRAP PIPE @ 4348'
STRAP 4363.48
BOARD 4361.60
STRAP LONG 1.88

STRAIGHT HOLE SURVEY 434
DEVIATION = 2°

PAWNEE 4452

-2943

WARD
SM. BLV. CARB. W. MED. TO DK. GRN. (BUBBLES)
PLUS BLUE EN. YIN. E. OSS. SUB-CHLKY
TO PRED. DENSE. HARD IN SCAT. PIECES
W. BOOR. INTD. YIN. PAR. E. SAND. GAS
BUBBLES. DULL. FLOR. AND ODOR

1M. RUFF. LT. GR. TAN. E. BRN. EN. YIN.
SUB-CHLKY TO PRED. DENSE. E. HARD

SM. BLV. CARB. W. MED. TO DK. GRN. E. BRN.
PLUS BRN. CRM. BLUE. GR. TAN. E. BRN.
EN. YIN. SUB-CHLKY TO DENSE. E. HARD

CHEROKEE 4498

-2989

SUB. BLV. CARB. W. DK. GR. GR. GRN. E.
GRN. PLUS CRM. BLUE. GR. TAN. E. BRN.
EN. YIN. SUB-CHLKY TO CHLKY TO DENSE.
HARD 1M.

1M. RUFF. GR. TAN. E. BRN. EN. YIN.
PRED. DENSE. E. HARD IN V. SCAT. MED. TO
DK. GR. GRN. E. GR. GRN. SU.

SAME W. SM. BLV. CARB. SU.

MISSISSIPPIAN 4542

-3033

9540) CHRT. WH. CRM. LT. GR. SM. CON. TINTED.
FRESH. FRACTURED. DENT. E. WENT. IN
REAL. DK. GR. E. BLV. STN. PRED. V. HARD. IF
WEATH. SM. AP. FEASIBLE. SM. GAS BUBBLES
IMPR. PRESSED. E. SCAT. NEAR. CLEAR. OIL
DROPLETS. OR. WATER. (DOES NOT FLOR. NO. ODOR)

DEVIATION: 1° @ 4550'

9570) CHRT. FRESH TO PRED. IMP. FRACTURED. TRIP.
W. FAIR. BR. BRN. TO BLV. SPOTTY TO PRED.
SAT. STN. PAR. AND BRN. LITTLE. (E. BRN.
GATED. E. STRINGY TO PRED. LIVE OIL. GASSY
OIL. DROPLETS. GOOD ODOR)

9580) SAME AS ABOVE W. SL. INCR. IN FRESH.
CHRT. GOOD ODOR

CHRT. AS ABOVE PLUS SCAT. BLUE. TAN. E.
BRN. EN. YIN. DENSE. HARD. IMP. FAIR. ODOR

1M. CRM. BLUE. GR. TAN. E. BRN. EN. YIN.
PRED. DENSE. E. HARD. E. ALL. CHRT. W. FEIN.
'SAND' PIECES AS DARK. FAINT ODOR

1M. AS ABOVE W. SCAT. GRN. TINTED.
EN. YIN. DENSE. HARD. 1M. E. CRM. CRM.
E. LT. GR. FRESH. SUB-TRANSI. TO BRN.
SUPP. CHRT.

SAME AS ABOVE

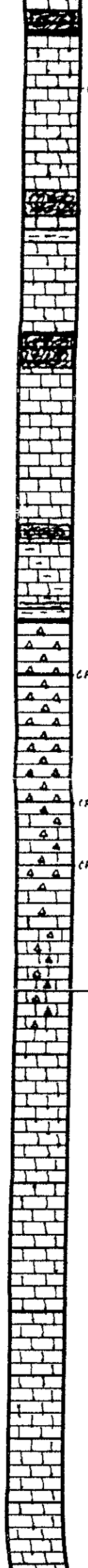
1M. CRM. BLUE. GR. TAN. E. BRN. EN. YIN.
TINTED. EN. YIN. SUB-CHLKY TO PRED.
DENSE. E. HARD. IN SCAT. GRN. MED. TO
DK. GR. E. SM. BLV. SU.

1M. AS ABOVE W. CRM. BRN. EN. YIN. DENSE.
HARD. 1M. TR. BRN. EN. YIN. SUPP. SU.
TRANSI. CHRT. INCR. IN SU. PARTICULAR
GRN.

1M. E. CHRT. AS ABOVE W. BRN. PRED. GRN. SU.

1375 UNITS

60
80
4500
20
40
0
60
80
4600
20
40
60
80



4700
20
40
60
80
4800
20
40
60
80
4900
20

1M. WIL. COM. - GRAY L. GRAY. TINTED. DARK
E. TO TAN. EN. X. IN. SUB. CHILKY. E. TO CHILKY
TO DENSE & HARD

SU. CR. MED. GY. CRY. TAL. & BLK.
RED. & MAR. W. IM. AS ABOVE

1M. WIL. CHILKY. W. CR. M. BLUE. IT. CR.
GR. TINTED. E. TAN. OP. D. DENSE &
HARD. W. IT. CR. WIL. FRESH. SUB. TRANS.
W. SU. AS ABOVE

KINDERHOOK 4756
-3247

SU. MED. TO DK. CR. CON. CON. & CON.
E. TO BLK.

S. MED. TO DK. CR. CON. & BLK.

SU. AS ABOVE. W. WIL. COM. BLUE. IT.
CR. & SM. TAN. EN. X. IN. SUB. CHILKY.
TO DENSE & HARD. W. SU. AS ABOVE

CHATTANOOGA 4812
-3303

50 UNITS

SU. BLK. BRNISH-BLK. CR. TAL. GAS
BUABLES. DIALOMITE. (SPORE BEARING)

VIOLA 4844
-3335

SU. CR. TAL. & SPORE BEARING. AS
ABOVE. W. WIL. COM. BLUE. IT. CR. EN. X. IN.
SUB. CHILKY. TO DENSE & HARD. IM.

1M. AS ABOVE. PLUS SCOT. & SM. MED. X. IN.
E. TO CHILKY. IM.

1M. CR. M. BLUE. CRY. (TAN. EN. X. IN. D. D.
DENSE & HARD. W. GR. CRY. TAL. W. TINY
BLK. SP. S. (MICRO-ORGANISMS). FRESH
TILL CHOT

1M. & CHOT. AS ABOVE

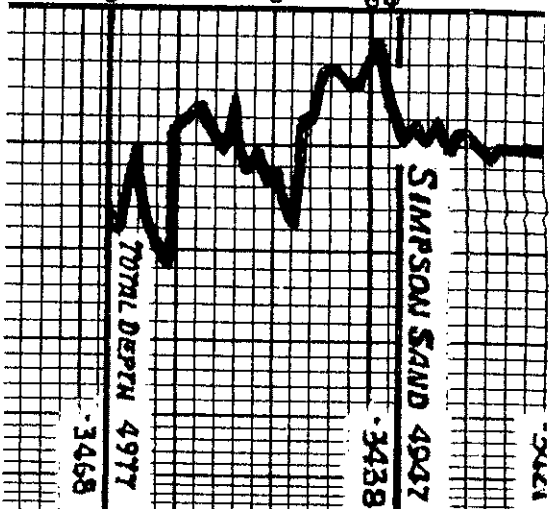
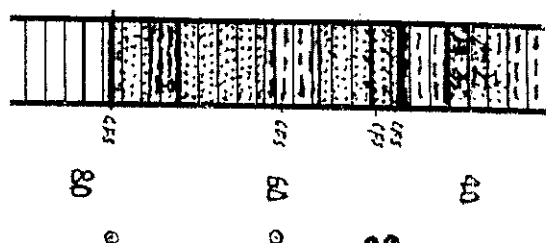
SIMPSON 4930
-3421

SOME. W. SM. IT. CR. EN. MED. X. IN. IM.
E. CONS. CHOT. AS ABOVE

SAME. SCOT. MEDIA. DK. GR. CON. GR. -
GR. LTR. BLK. SU.
9968. DST. DIALOMITE. IT. CR. E. TO GR. EN.
GRAINED. CHOT. W. BOB. BOB. HARD. BTH.
KAR. EN. TO. TINY. BLK. OIL. DROPPETS. IM.

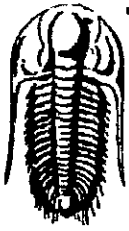
DEVIATION = 1 3/4° @ 4801

DST No. 2(4916-1)
30-45-90-90
WEAK BLOW INCREASE
2" IN BUCKET (1ST OF)
WEAK BLOW SLOW IN
TO 3 3/4" (2ND OPEN)
REC: 50' MUDDY WATER
OIL & 125' MUDDY WATER
(TT. 000)
158/1678. 5512/1



49681 50 FT. BORE HOLE SW
 49682 50 FT. BORE HOLE SW
 49683 50 FT. BORE HOLE SW
 49684 50 FT. BORE HOLE SW
 49685 50 FT. BORE HOLE SW
 49686 50 FT. BORE HOLE SW
 49687 50 FT. BORE HOLE SW
 49688 50 FT. BORE HOLE SW
 49689 50 FT. BORE HOLE SW
 49690 50 FT. BORE HOLE SW
 49691 50 FT. BORE HOLE SW
 49692 50 FT. BORE HOLE SW
 49693 50 FT. BORE HOLE SW
 49694 50 FT. BORE HOLE SW
 49695 50 FT. BORE HOLE SW
 49696 50 FT. BORE HOLE SW
 49697 50 FT. BORE HOLE SW
 49698 50 FT. BORE HOLE SW
 49699 50 FT. BORE HOLE SW
 49700 50 FT. BORE HOLE SW

REC: 50' MUDDY WATER IN TR
 OIL & 125' MUDDY WATER
 (77.000 CUBIC FT)
 151P/1687# F51P/1685#
 16P/28-43# FFP/59-87#
 TEMP: 128.0 F



**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: 042507 **DST#: 1**
Test Start: 2011.06.27 @ 21:18:33

GENERAL INFORMATION:

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

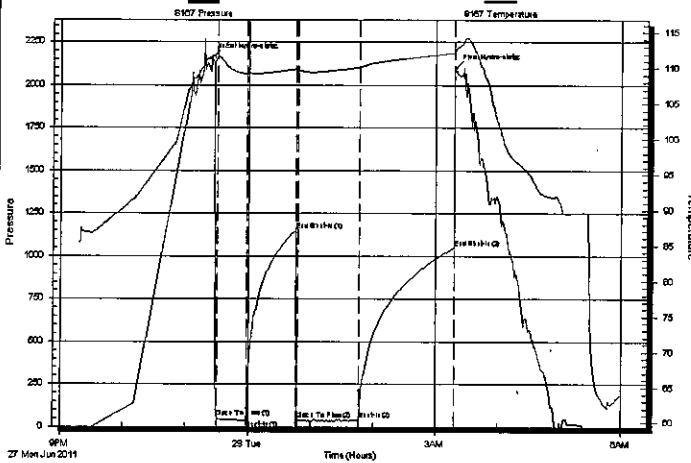
Serial #: 8167

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)
FSI: No blow .

Pressure vs. Time



PRESSURE SUMMARY

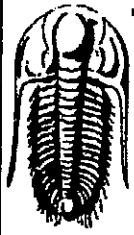
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2161.95	111.60	Initial Hydro-static
6	52.56	111.67	Open To Flow (1)
34	35.58	109.15	Shut-In(1)
82	1151.14	109.90	End Shut-In(1)
84	41.72	109.58	Open To Flow (2)
142	42.75	110.08	Shut-In(2)
234	1050.14	112.13	End Shut-In(2)
235	2099.98	112.52	Final 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.
605 S.6th, P.O.Box 124
Kiowa, 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

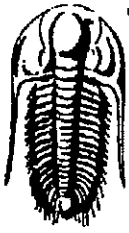
Tool Information

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

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: bbl		
Water Loss: 8.58 in ³	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:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

Chieftain Oil Co. Inc.

Combrink#1

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

9-33s-10w Barber KS

Job Ticket: 042507

DST#: 1

ATTN: Arden Ratzlaff

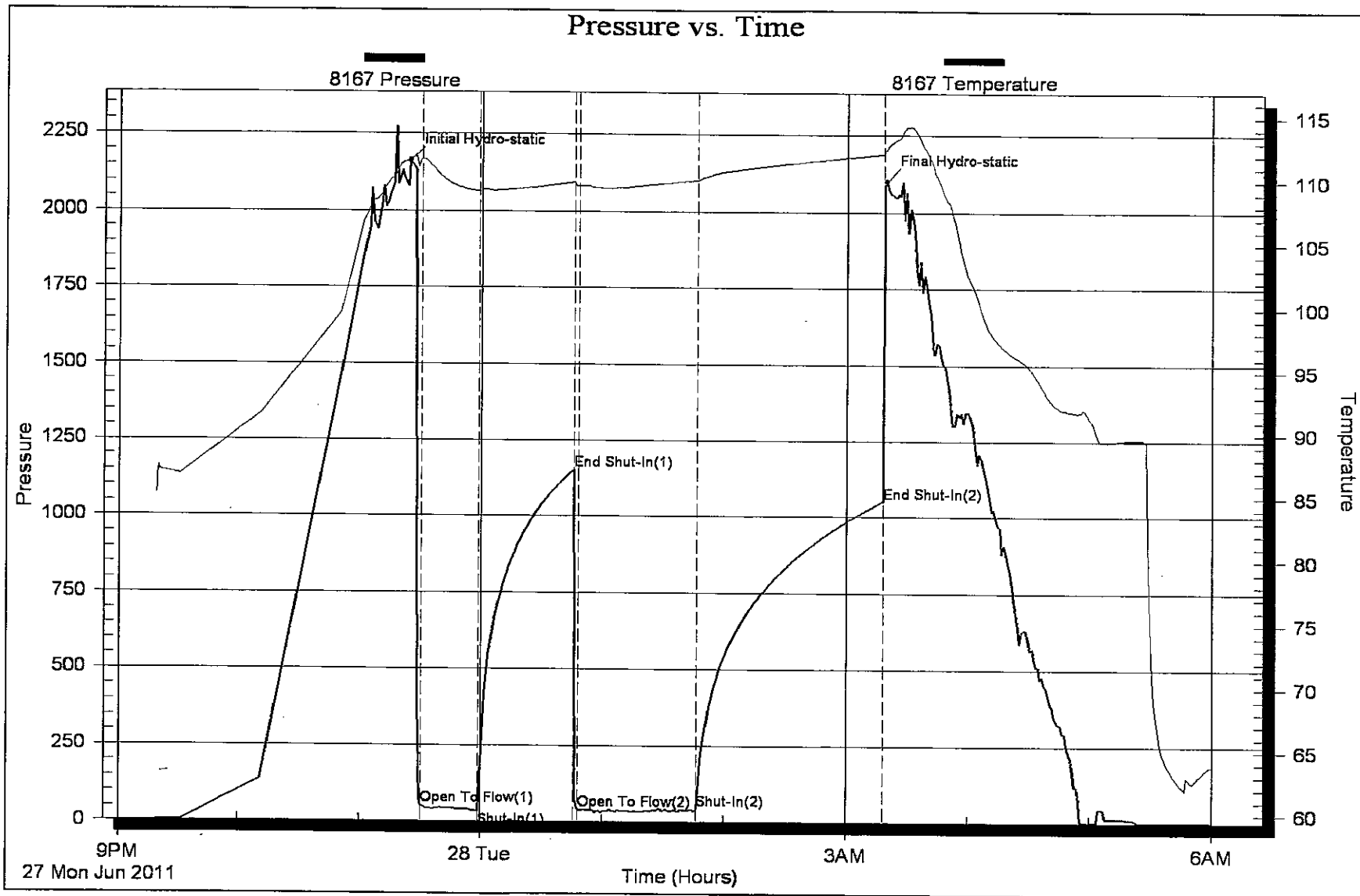
Test Start: 2011.06.27 @ 21:18:33

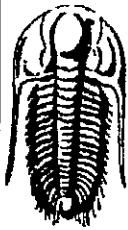
Gas Rates Information

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

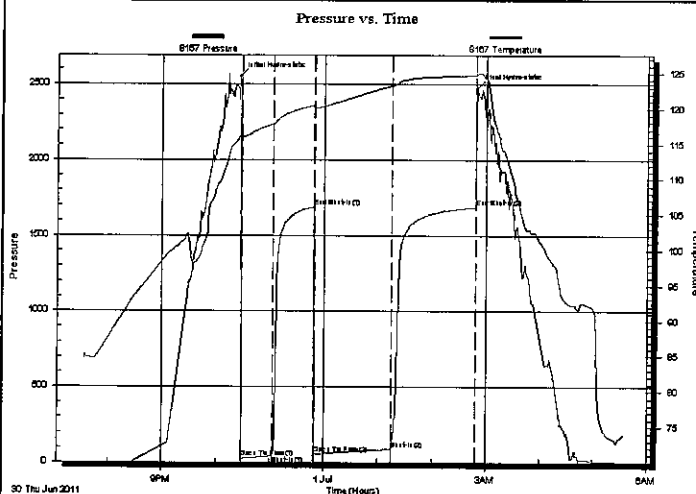
Combrink#1
9-33s-10w Barber KS
Job Ticket: 042508 **DST#: 2**
Test Start: 2011.06.30 @ 19:33:40

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 Pavoteaux**
Unit No: **56**
Interval: **4916.00 ft (KB) To 4950.00 ft (KB) (TVD)**
Reference Elevations: **1509.00 ft (KB)**
Total Depth: **4950.00 ft (KB) (TVD)**
1501.00 ft (CF)
Hole Diameter: **7.88 inches** Hole Condition: **Poor**
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

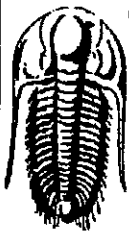
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2550.57	116.05	Initial Hydro-static
2	28.02	115.80	Open To Flow (1)
37	42.97	117.90	Shut-In(1)
83	1687.24	120.45	End Shut-In(1)
84	54.63	120.11	Open To Flow (2)
169	87.14	123.23	Shut-In(2)
262	1685.10	124.73	End Shut-In(2)
264	2475.98	124.89	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
125.00	MW 19% m 81% w /Rw .085hms @84deg	0.62
50.00	MW w trace of oil 29% m 71% w	0.70

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

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 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
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: 57.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

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

Mud and Cushion Information

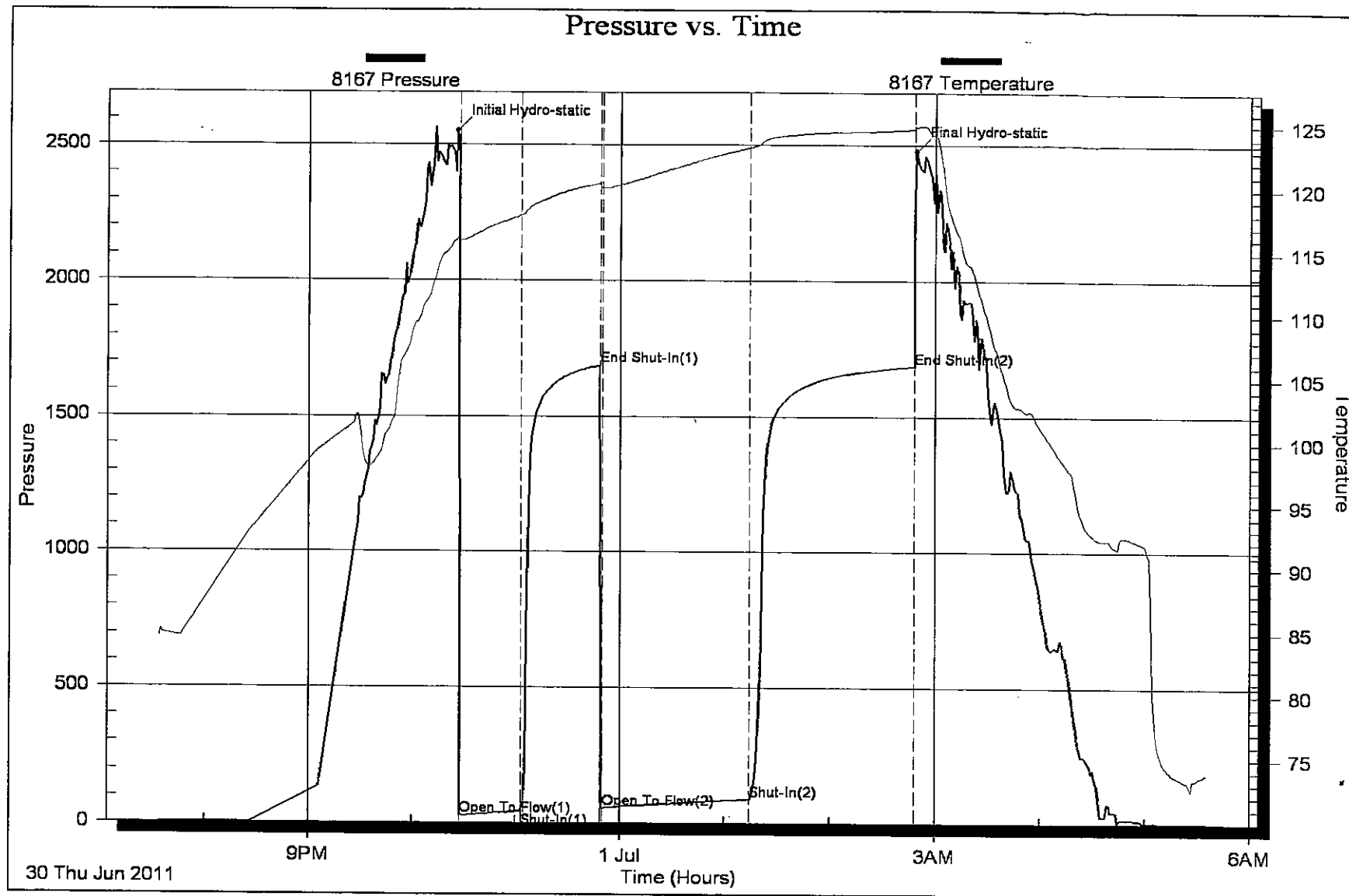
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	77000 ppm
Viscosity: 58.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.59 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 6800.00 ppm			
Filter Cake: 0.20 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
125.00	M/W 19% m 81% w / R/w .085hms @ 84deg	0.624
50.00	M/W 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. 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: 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