



KANSAS CORPORATION COMMISSION 1065687
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33235
Name: Chieftain Oil Co., Inc.
Address 1: 605 S. 6th; PO Box 124
Address 2: _____
City: KIOWA State: KS Zip: 67070 + 1912
Contact Person: Ron Molz
Phone: (620) 825-4030
CONTRACTOR: License # 34233
Name: Maverick Drilling LLC
Wellsite Geologist: Arden Ratzlaff
Purchaser: _____

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 #: _____

<u>01/03/2011</u>	<u>01/16/2011</u>	<u>01/26/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-007-23625-00-00
Spot Description: _____
SW NE NE NE Sec. 36 Twp. 34 S. R. 12 East West
340 Feet from North / South Line of Section
340 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Barber
Lease Name: Yates A Well #: 8
Field Name: Stranathan
Producing Formation: Mississippi
Elevation: Ground: 1389 Kelly Bushing: 1399
Total Depth: 5428 Plug Back Total Depth: 5396
Amount of Surface Pipe Set and Cemented at: 866 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: Molz Oil Co., Inc.
Lease Name: Gamer SWD License #: 6006
Quarter NE Sec. 11 Twp. 33 S. R. 10 East West
County: Barber Permit #: D-28-060

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: Deanna Garrico Date: 10/21/2011



1065687

Operator Name: Chieftain Oil Co., Inc. Lease Name: Yates A Well #: 8
 Sec. 36 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 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
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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
Conductor	17.25	13.375	48	331	60/40 Poz	325	2% Salt
Surface	10.75	8.625	24	866	60/40 Poz	560	2% Salt
Production	7.875	5.5	15.5	5428	Common	225	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	-			

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	4710-18 4726-28 4738-48 4748-58	1000 Gal 7% Acid	4710-4768
2	4758-4768	1500 Gal 15% Acid	4710-4768
		Frac 317,000# Sand	4710-4768
		29000 BBLS Slick Water	

TUBING RECORD: Size: <u>2-7/8</u> Set At: <u>4775</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>03/01/2011</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>20</u>	Gas Mcf <u>100</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 (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Chieftain Oil Co., Inc.
Well Name	Yates A 8
Doc ID	1065687

All Electric Logs Run

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

Form	ACO1 - Well Completion
Operator	Chieftain Oil Co., Inc.
Well Name	Yates A 8
Doc ID	1065687

Tops

Heebner	3794	-2395
Lansing	4303	-2904
Cherokee	4679	-3280
Mississippi	4739	-3340
Kinderhook	4959	-3560
Viola	5112	-3713
Simpson	5208	-3809
Simpson Sand	5232	-3833
Arbuckle	N.L.	N.L.
Total Depth	5428	-4029



PAGE 1 of 1	ST NO 1000719	INVOICE DATE 01/06/2011
INVOICE NUMBER 1718 - 90495279		

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

J
O
B
S
I
T
E
 LEASE NAME Yates 'A' 8
 LOCATION
 COUNTY Barber
 STATE KS
 JOB DESCRIPTION Cement-New Well Casing/Pl
 JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40270715	27463		Net - 30 days	02/05/2011

For Service Dates: 01/04/2011 to 01/04/2011

0040270715

171803142A Cement-New Well Casing/Pl 01/04/2011
 CNW-Conductor

ENTERED
 JAN 10 2011
 91218C

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
60/40 POZ	325.00	EA	8.28	2,690.99
Cello-flake	82.00	EA	2.55	209.35
Calcium Chloride	840.00	EA	0.72	608.58
Heavy Equipment Mileage	100.00	MI	4.83	483.00
Proppant & Bulk Delivery Charges	700.00	MI	1.10	772.80
Blending & Mixing Service Charge	325.00	MI	0.97	313.95
Unit Mileage Charge-Pickups, Vans & Cars	50.00	HR	2.93	146.63
Depth Charge: 0-500'	1.00	HR	690.00	690.00
Service Supervisor	1.00	HR	120.75	120.75

PAID
 JAN 11 2011
 BY: 5626

PLEASE REMIT TO: BASIC ENERGY SERVICES, LP PO BOX 841903 DALLAS, TX 75284-1903	SEND OTHER CORRESPONDENCE TO: BASIC ENERGY SERVICES, LP PO BOX 10460 MIDLAND, TX 79702	SUB TOTAL TAX INVOICE TOTAL	6,036.05 256.15 6,292.20
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BASIC
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET
1718 03142 A

DATE _____ TICKET NO. _____

DATE OF JOB: <u>1/4/11</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>CHESTNUT OIL CO, INC.</u>	LEASE: <u>YATES 'A'</u>	WELL NO. <u>8</u>					
ADDRESS:		COUNTY: <u>BARBER</u>	STATE: <u>KS</u>				
CITY:		SERVICE CREW: <u>HG, WHITFIELD, HUNTER</u>					
AUTHORIZED BY:		JOB TYPE: <u>CMW - CONDUC TOR</u>					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED: <u>1-RT</u> DATE: <u>AM 0330</u>	
<u>19901</u>						ARRIVED AT JOB: <u>AM 0600</u>	
<u>27463</u>	<u>1/2</u>					START OPERATION: <u>AM 1030</u>	
<u>19826</u>	<u>1/2</u>					FINISH OPERATION: <u>AM 1100</u>	
<u>19860</u>	<u>1/2</u>					RELEASED: <u>AM 1130</u>	
						MILES FROM STATION TO WELL: <u>50</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
<u>UC103</u>	<u>60/40 F02</u>	<u>SK</u>	<u>325</u>		<u>3900.00</u>
<u>UC102</u>	<u>CELL FLAME</u>	<u>lb</u>	<u>82</u>		<u>303.40</u>
<u>UC109</u>	<u>CHEMICALS @ 120.00/LB</u>	<u>lb</u>	<u>840</u>		<u>882.00</u>
<u>E100</u>	<u>TRUCK HIRE</u>	<u>mile</u>	<u>50</u>		<u>212.50</u>
<u>E101</u>	<u>TRUCK HIRE</u>	<u>mile</u>	<u>100</u>		<u>700.00</u>
<u>E113</u>	<u>BULK DELIVERY</u>	<u>TR</u>	<u>700</u>		<u>1120.00</u>
<u>CE203</u>	<u>PUMP CHARGE</u>	<u>EA</u>	<u>1</u>		<u>1000.00</u>
<u>CE240</u>	<u>BLENDED CHARGE</u>	<u>SK</u>	<u>325</u>		<u>455.00</u>
<u>5003</u>	<u>SEWER SUPERVISOR</u>	<u>EA</u>	<u>1</u>		<u>175.00</u>

SUB TOTAL DLS 6036.05

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE: H. Carney THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: Whitfield
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO. _____

Customer: CHATEAU OIL CO INC	Lease No: DUK	Date: 1-4-11
Lease: YATES 'A'	Well #: 8	
Field Order #: 3142	Station: PRATT Ks	Casing: 13 3/8
Type Job: CNW - CONDUCTOR	Formation: TA-341	Legal Description: 36-34-12
	Depth: 331	County: BARBER
		State: KS

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size: 13 3/8	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
Depth: 331	Depth	From	To	Pre Pad	Max		5 Min.
Volume	Volume	From	To	Pad	Min		10 Min.
Max Press	Max Press	From	To	Frac	Avg		15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative: TERRY	Station Manager: SCOTTY	Treater: SPINDLEY
Service Units: 19907	27483	19826 - 19860
Driver Names: WC	WHITFIELD	JR

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
0620					ON LOCATION
					RUN 318' 13 3/8 CSC 8-JTS
					SET AT 331' WITH LAND ST.
					15' RETAIL CELL.
					111X CEMENT
1030	200		70	6	325 SIL 60/40 F02
					3% CC, 2% GEL, 1/4" CELLFAC
	0		0	6	START DISP.
1100	360		48	6	FINISH DISP.
					CELC. 10 bbl. CEMENT TO PIS
1130					JOB COMPLETE - HEAD



PAGE 1 of 1	OST NO 1000719	INVOICE DATE 01/10/2011
INVOICE NUMBER 1718 - 90496360		

Pratt (620) 672-1200
 B CHIEFTAIN OIL COMPANY
 I PO Box: 124
 L KIOWA
 L KS US 67070
 T
 O ATTN:

ENTERED
 JAN 29 2011
 912/BC

J LEASE NAME Yates A 8
 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	
40271240	27463		Net - 30 days	02/09/2011	
<i>For Service Dates: 01/06/2011 to 01/06/2011</i>					
0040271240					
171802669A Cement-New Well Casing/Pi 01/06/2011 8 5/8" Surface					
A-Con Blend Common		200.00	EA	12.42	2,484.00 T
Common		300.00	EA	11.04	3,312.00 T
Cello-flake		100.00	EA	2.55	255.30 T
Calcium Chloride		1,623.00	EA	0.72	1,175.86 T
Cement Gel		376.00	EA	0.17	64.86 T
Top Rubber Cement Plug 8 5/8"		1.00	EA	155.25	155.25
Baffle Plate Aluminum 8 5/8" (Blue)		1.00	EA	117.30	117.30
8 5/8" Basket (Blue)		2.00	EA	217.35	434.70
Unit Mileage Charge-Pickups, Vans & Cars		50.00	HR	2.93	146.63
Heavy Equipment Mileage		150.00	MI	4.83	724.50
Proppant and Bulk Delivery Charges		1,175.00	MI	1.10	1,297.20
Depth Charge; 501-1000'		1.00	HR	828.00	828.00
Blending & Mixing Service Charge		500.00	MI	0.97	483.00
Plug Container Utilization Charge		1.00	EA	172.50	172.50
Supervisor		1.00	HR	120.75	120.75
Cement Pumper		1.00	HR	345.00	345.00
PLEASE REMIT TO:		SEND OTHER CORRESPONDENCE TO:		SUB TOTAL	12,116.85
BASIC ENERGY SERVICES, LP		BASIC ENERGY SERVICES, LP		TAX	532.32
PO BOX 841903		PO BOX 10460		INVOICE TOTAL	12,649.17
DALLAS, TX 75284-1903		MIDLAND, TX 79702			



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

FIELD SERVICE TICKET
 1718 02669 A

DATE _____ TICKET NO. _____

DATE OF JOB: 1-16-2011	DISTRICT: PRATT, Ks.	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 CO. INC.		LEASE: YATES 'A'		WELL NO. 8					
ADDRESS:		COUNTY: BARBER		STATE: Ks.					
CITY: STATE:		SERVICE CREW: LESLEY, VEATCH, MITCHELL, GORDLEY							
AUTHORIZED BY:		JOB TYPE: CNW - 8 5/8" S.P.							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE: 1-5-11	PM	TIME: 10:00
19870	5					ARRIVED AT JOB	1-6-11	AM	12:00
37463	5					START OPERATION		AM	2:15
19959/21010	5					FINISH OPERATION		AM	7:00
19987	5					RELEASED		AM	7:30
						MILES FROM STATION TO WELL: 50			

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 101	A-CON BLEND	SK	200		3600.00
CP 100	COMMON	SK	300		4800.00
CC 102	CELL-FLARE	lb	100		3700.00
CC 109	CALCIUM CHLORIDE	lb	1,128		1764.15
CC 200	CEMENT GEL	lb	376		94.00
CE 105	TOP RUBBER PLUG, 8 5/8"	EA	1		225.00
CE 153	BAFFLE PLATE, 8 5/8"	EA	1		170.00
CE 1903	BASKET, 8 5/8"	EA	2		630.00
E 100	PICKUP MILEAGE	MI	50		212.50
E 101	HEAVY EQUIPMENT MILEAGE	MI	100		1050.00
E 113	BULK DELIVERY	TM	1175		1880.00
CE 201	DEPTH CHARGE, 501-1000'	HR	1-4		1,200.00
CE 240	BLENDING SERVICE CHRG.	SK	500		700.00
CE 504	PLUG CONTAINER CHRG.	JOB	1		250.00
S 003	SERVICE SUPERVISOR	EA	1		175.00
CE 403	CEMENT PUMPER, ADDITIONAL HRS.	HR	1		500.00

SUB TOTAL
 DLS 12,116.85

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]*
 (WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.



energy services, L.P.

TREATMENT REPORT

Customer	CHIEFTAIN OIL CO.	Lease No.		Date	1-6-2011
Lease	YATES 'A'	Well #	8		
Field Order #	50009	Station	PRATT, KS.	Casing	5/8" ID
				Depth	876'
Type Job	CNW - 8 5/8 S.P.	Formation		County	BARBER
				State	KS.
				Legal Description	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size	8 5/8	Tubing Size		Shots/Ft	CMT =	Acid	200 SK A CON
Depth	876'	Depth		From	To	Pro Pad	2.47 CUFT
Volume	32.5	Volume		From	To	Pad	200 SK Common
Max Press	500	Max Press		From	To	Frac	1.34 CUFT
Well Connection	P.C.	Annulus Vol.		From	To		
Plug Depth	826.9	Packer Depth		From	To	Flush	52.5 BBL
						Rate	BASKET - 6.5 Min (663')
						Press	#15 (291')
						Avg	SHOE IT - 40.50
						HMP Used	
						Gas Volume	
						Total Load	

Customer Representative	RON MOLZ	Station Manager	D. SCOTT	Treater	K. LESLEY
Service Units	19870	27463	19959	21010	19907
Driver Names	LESLEY	VEARH	MITCHEL		CHORDLEY

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
12:00AM					ON LOCATION - SAFETY MEETING
12:30AM					RUN 2 JTS - 8 5/8" x 24#
					CSG. ON BOTTOM/BASKET - 6.15
					HOOK UP TO CSG. - BREAK CIRC. W/RIG
					HOOK UP TO PUMP TRUCK
2:15AM	100		3	6	H2O AHEAD
2:28AM	500		88	6	MIX 200 SK A-CON @ 12.0#/GAL
2:38AM	500		48	6	MIX 200 SK Common @ 15.0#/GAL
2:45AM					SHUT DOWN - RELEASE PLUG
2:48AM	0		0	6	START DISPLACEMENT
2:52AM	400		30	6	LIFT PSI - NONE
2:58AM	400		42	5	SLOW RATE
3:00AM	500		52.5	5	PLUG DOWN - CLOSED IN
					DID NOT CIRCULATE CEMENT
					DID NOT TAG CMT.
6:05AM	0		18.5	3	MIX 100 SK Common @ 15.0#/GAL
6:35AM					FILLED CELLAR W/ CMT - SET FOR 30 MIN.
					JOB COMPLETE
					THANKS - KEVEN
					* LOST CIRC. WHILE DRILLING
					AT 689' AND 770'



PAGE 1 of 1	ST NO 1000719	INVOICE DATE 01/18/2011
INVOICE NUMBER 1718 - 90503638		

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

ENTERED
 JAN 24 2011
 912186

J LEASE NAME Yates A 8
 O LOCATION
 B COUNTY Barber
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE	
40275017	20920		Net - 30 days	02/17/2011	
For Service Dates: 01/17/2011 to 01/17/2011					
0040275017					
171802773A Cement-New Well Casing/Pi 01/17/2011					
5 1/2" Longstring					
AA2 Cement		200.00	EA	11.90	2,379.94 T
60/40 POZ		50.00	EA	8.40	419.99 T
De-foamer (Powder)		38.00	EA	2.80	106.40 T
Salt (Fine)		990.00	EA	0.35	346.49 T
Gas-Blok		188.00	EA	3.60	677.72 T
FLA-322		151.00	EA	5.25	792.73 T
Gilsonite		1,000.00	EA	0.47	468.99 T
Latch Down Plug & Baffle 5 1/2" (Blue)		1.00	EA	279.99	279.99
Auto Fill Float Shoe 5 1/2" (Blue)		1.00	EA	251.99	251.99
Turbolizer 5 1/2" (Blue)		7.00	EA	77.00	538.99
5 1/2" Basket (Blue)		2.00	EA	203.00	405.99
High Head Charge (Over 6')		1.00	EA	210.00	210.00
CS-1L KCL Substitute		5.00	EA	24.50	122.50 T
Mud Flush		500.00	EA	0.60	300.99 T
Super Flush fl		500.00	EA	1.07	535.49 T
Unit Mileage Charge-Pickups, Vans & Cars		45.00	HR	2.97	133.87
Heavy Equipment Mileage		90.00	MI	4.90	440.99
Proppant and Bulk Delivery Charges		520.00	MI	1.12	582.39
Depth Charge; 6001-6000'		1.00	HR	2,015.95	2,015.95
Blending & Mixing Service Charge		250.00	MI	0.98	244.99
Plug Container Utilization Charge		1.00	EA	175.00	175.00
Supervisor		1.00	HR	122.50	122.50

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	11,553.89
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	449.04
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	12,002.93
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 02773 A

DATE _____ TICKET NO. _____

DATE OF JOB: <u>01-17-11</u>	DISTRICT: _____	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.</u>	LEASE: <u>YATES A 8</u>	WELL NO. _____							
ADDRESS: _____	COUNTY: <u>DARBER</u>	STATE: <u>KS</u>							
CITY: _____	STATE: _____	SERVICE CREW: <u>Sullivan, Matson, Phye</u>							
AUTHORIZED BY: _____	JOB TYPE: <u>cnw 5" long string</u>								
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
<u>33705-20920</u>						<u>1-17-11</u>	<u>0930</u>		
<u>19960-15914</u>						ARRIVED AT JOB		AM	<u>1530</u>
<u>19867</u>						START OPERATION		AM	<u>2225</u>
						FINISH OPERATION		AM	<u>2315</u>
						RELEASED	<u>1-17-11</u>	AM	<u>2400</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
CP 105	AA 2 cmt	SK	200		3,400.00
CP 103	60/40 PUL	SK	50		1,000.00
CC 105	DR. JOANIER	LB	38		152.00
CC 117	SALT	LB	990		495.00
CC 115	GAS BLOK	LB	188		966.00
CC 129	FLA-327	LB	151		1,137.50
CC 201	a. locuete	LB	1,000		670.00
CF 037	Latki Down Plug - Baffle 5 1/2	SA	1		400.00
CF 1251	High Pill Shoe	SA	1		360.00
CF 1051	Turbolizer	SA	7		770.00
CF 1501	BASIS	SA	2		590.00
C 704	KCC Sub	GAL	5		15.00
CC 15750	MUD 71041	GAL	500		100.00
CC 155	Super Wash II	GAL	500		975.00
E 109	pick up mud	mi	45		191.25
E 107	Heavy Fract mud	m	90		630.00
E 113	Bulk Delivery	TM	520		831.60

SUB TOTAL
DLS

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

CHEMICAL / ACID DATA:			

SERVICE REPRESENTATIVE: <u>Robert Sullivan</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: _____ (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
FIELD SERVICE ORDER NO. _____	

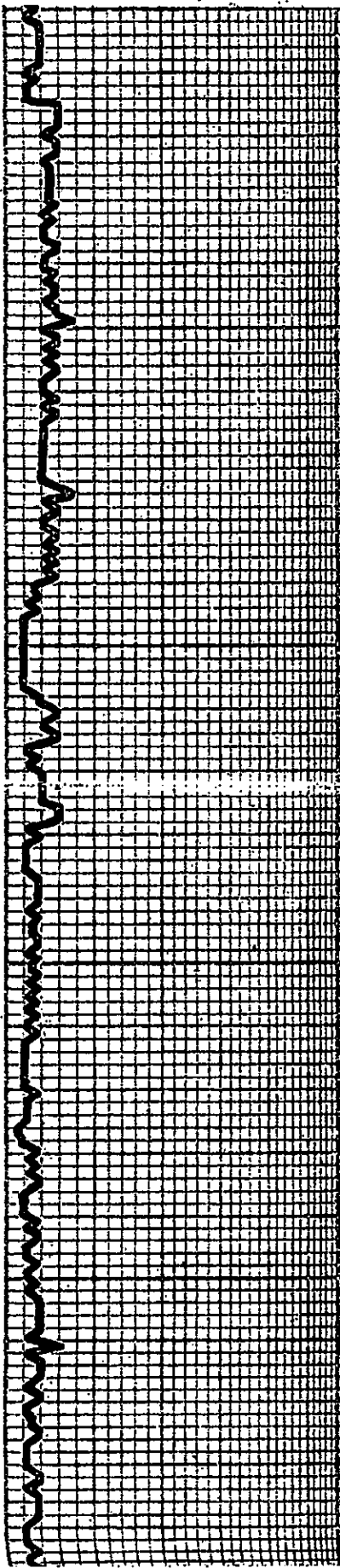
Lease: **Chicktan oil** Lease No. _____ Date: **01-17-11**
 Well # **8**
 Station: **PRATT KS** County: **BARBER** State: **KS**
 Field Order # **2773** Casing: **3 1/2** Depth: **5428'**
 Type Job: **CNW 3 1/2 LONGSTAMP** Formation: _____ Legal Description: **36-34-12**

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

Customer Representative: _____ Station Manager: **DAVE SCOTT** Treater: **Robert Jullion**

Service Units	19867	33708	20920	19960	19918				
Driver Names	Sullivan	melson	PHYE						

Time	Casing Pressure	Tubing Pressure	Ebbs. Pumped	Rate	Service Log
1500					ON for Solby mixer
					Run 130 STS 5 1/2 13 1/2 csg
					cont 3, 6, 9, 15, 16, 18, 19, 150 gal 2, 17
					circ csg 1/2 way in hole 30 min
2100					CASING ON BOTTOM
2110					Hook'up to circ.
2220					Test Lines
2225			12	3.5	1st 1000 Flush
			3		SPACK
			12		1st 1000 Flush
			3		SPACK
			50	5	mix cont 200 ck AM-7 cont
					cont mixed shut down, wash, pump, test
					Release Phys
2255					1st Disp w/ 20% KCL 500
	300		95		1st PSI
	600				2nd PSI
2315	2250		128	4.5	Plug Head
			13		Phys R/L on M.H
					TSR Complete. Thank You!



SH - MED TO DK GRAY GRAY GRANULAR IN
GRY / BLEN FOR YLN DENSE FACED SLT REGALL
LN PLUS STR W/ BLK CRV. EXP. 7/11/57

SAME AS ABOVE

SH - MED TO DK GRAY Y. SLT SILTY SAND IN DK
GRY. BLK. IN SCOT. GRN. PLUS BLK. CRV. IN
YLN. DENSE. HARD LN

SAME AS ABOVE

SH AS ABOVE IN SCOT. CRN. BLUFF. GRN.
TRAIL BRN. EN. TAN. SUB. - CH. LK. TO DNG.
HARD LN. PLUS BLK. CRV. CARB. MED GR.
CRV. - CRN. SH

LN & SH AS ABOVE PLUS 3/4" LT. GRY.
SOFT. MUSHY. CH. GR. SLT. TR. LT. GRY.
FOR 3/11/57

SLT. ST. - LT. GRY. IN GRN. TR. BLK. CRV. IN
SCOT. SH. LN. AS ABOVE

SLT. ST. AS ABOVE. TR. W/ LN

SH - MED TO DK GRAY - GRN. SCOT. REG.
TR. CRN. & BLK. IN CONS. SLT. ST. AS ABOVE

SLT. ST. AS ABOVE IN SLT. MED. IN BLK.
& CRN. SH



3100
20
40
60
80
3800
20
40
60
80
9900
20
40

HEEDNER 8798
-2400

SILT. LT. GRAY. IN. BLK. SAND. GRAY. TO
H. FR. GRAINED. SUPP. SILEX. IN. WELL-SORTED.
SP. COB. IN. FR. SAND. SILT. IN. H. S.

SAME AS ABOVE. H. INCR. IN. MED. TO DK.
GRY. & GRN. SH.

SH. AND SILT. AS ABOVE. PLUS. TR. IT. L. EX.
TR. & BRN. IN. SILL. PRED. DEN. H. HARD. LN.

SAME. FINE. SILT. IN. SH. & LN. BT.
PLUS. BE. SILEX. LT. GRY. TR. & BRN. IN. H.
PAID. DEN. H. HARD. LN.

FM. & SILT. AS ABOVE. PLUS. SIL. COB. IN.

SH. BLK. & BROWN. SIL. COB. IN. TR. &
BRN. IN. DEN. H. HARD. LN. SILEX. GR.
& GR. & GRN. SH.

FM. & SILT. AS ABOVE. PLUS. SIL. COB. IN. TR. &
BRN. IN. DEN. H. HARD. LN. SILEX. GR.
& GR. & GRN. SH.

SH. & SILT. AS ABOVE. H. SORT. GRN. SH. (BLK.
GR. SH. & BRN. IN. TR. DEN. H. HARD. LN.
PLUS. SIL. COB. IN. SILEX. GR.)

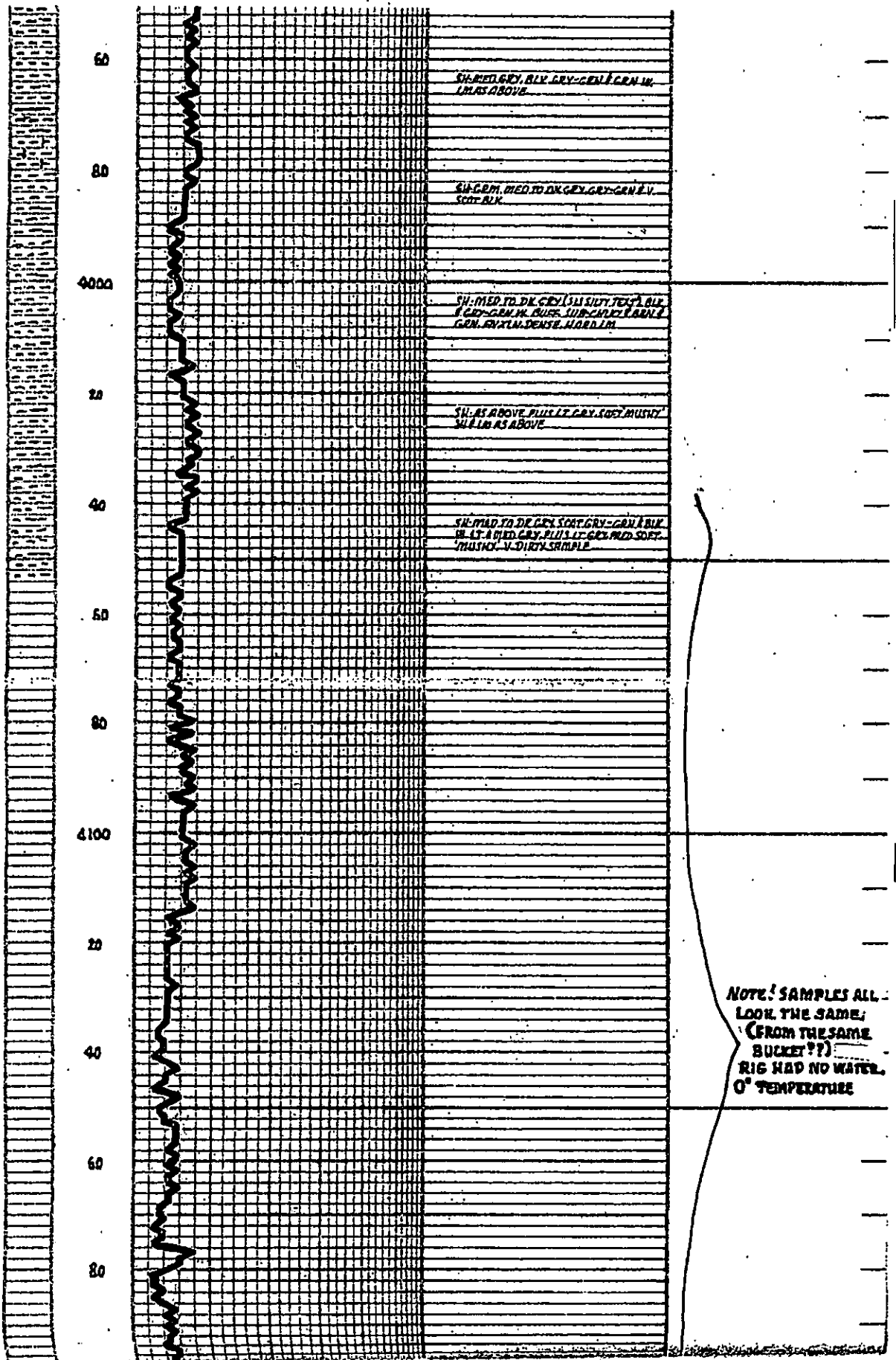
SH. MED. TO DK. GRY. GR. & GRN. & BLK. W.
SCOT. IN. AS ABOVE.

SH. AS ABOVE. PLUS. SCOT. COB. BLUFF.
GRY. & TR. IN. SUB. SILT. TO DEN. H.
HARD. LN.

FM. BLUFF. GR. & TR. & BRN. IN. SIL.
COB. IN. DEN. H. HARD. LN. MED. TO DK. GR.
BLK. & GR. & GRN. SH.

SH. & LN. AS ABOVE.

FM. BLUFF. GR. & TR. & BRN. IN. SIL.
COB. IN. DEN. H. HARD. LN. MED. TO DK. GR.
BLK. & GR. & GRN. SH.



SH-MED GRY. BLK GRY-GRN CRN W.
1 IN AS ABOVE

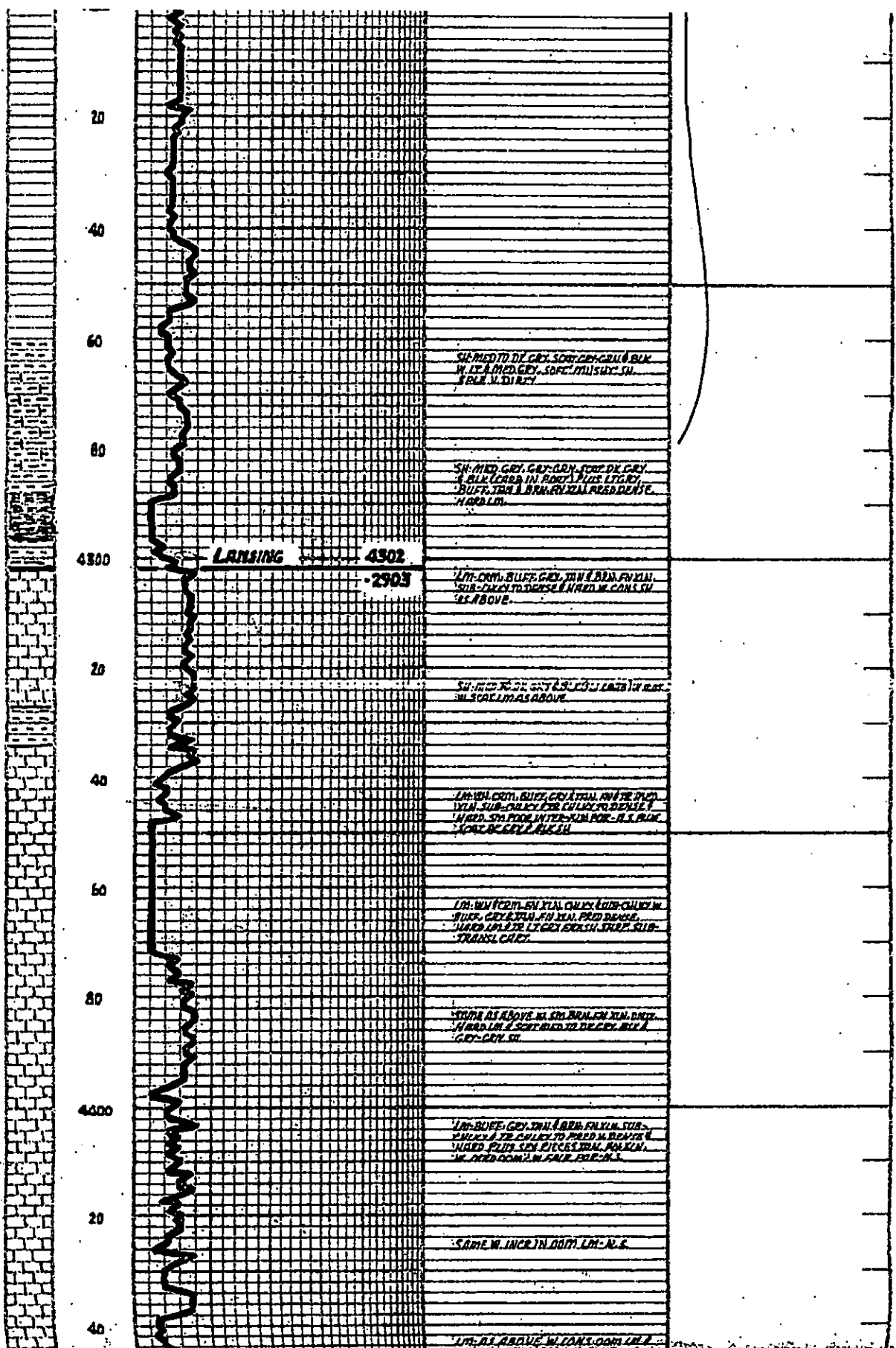
SH-GEM. MED TO DK GRY. GRY-GRN LV.
SOFT BLK

SH-MED TO DK GRY (SH SUTY TO F) BLK
& GRY-GRN W. DUSE. SUB-CALICY F. ADN
GRN. FVATA. DENSE. HARD LN

SH AS ABOVE. FLUX LT GRY. SOFT MUSHY
SH 1 IN AS ABOVE

SH-MED TO DK GRY SOFT GRY-GRN BLK
W. LT A MED GRY. FLUX LT GRY. MED SOFT.
MUSHY. V. DIRTY SAMPLE

NOTE! SAMPLES ALL
LOOK THE SAME;
(FROM THE SAME
BUCKET??)
RIG HAD NO WATER.
0° TEMPERATURE



20
40
60
80
1000
1200
1400
1600
1800
2000
2200
2400
2600
2800
3000
3200
3400
3600
3800
4000
4200
4400
4600

LANSING 4502
2903

SH. MED TO TH. GR. SORT. GR. CL. BLK
W. LT. & MED. GR. SOFT. MUD. SH.
BULK. V. DIRTY

SH. MED. GR. GR. GR. SORT. GR. GR.
ALL OVER IN SAND. MUD. LT. GR.
BULK. TH. L. BULK. GR. MUD. DEVE.
HARD LM.

LT. GR. BULK. GR. TH. & BULK. FINE
SUB. GR. TO DENSE. HARD. W. CONS. IN
AS ABOVE.

SH. MED. GR. GR. GR. SORT. GR. GR.
W. SORT. LM. AS ABOVE.

LT. GR. BULK. GR. TH. & BULK. FINE
SUB. GR. TO DENSE. HARD. W. CONS. IN
AS ABOVE.

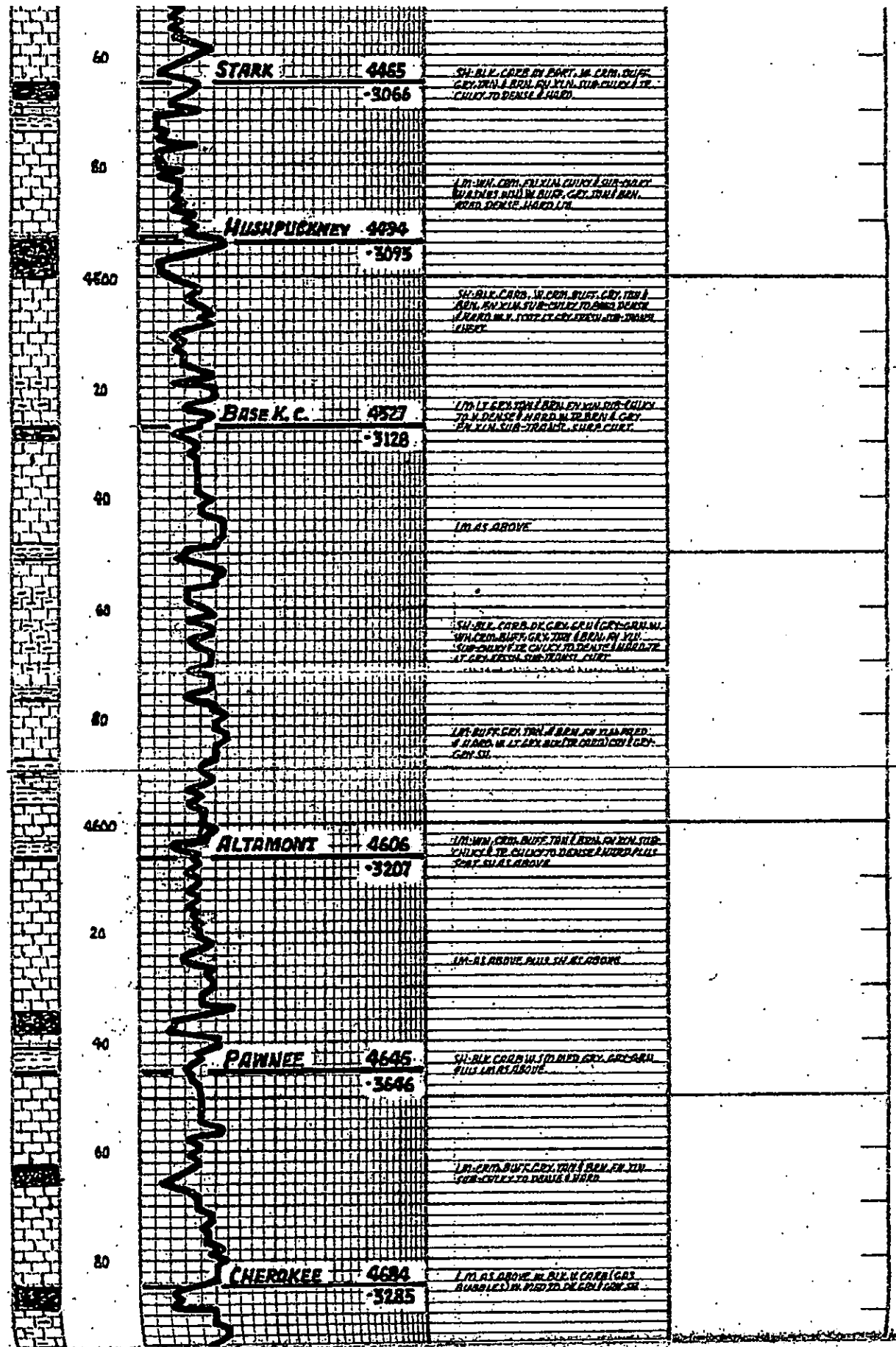
LT. GR. BULK. GR. TH. & BULK. FINE
SUB. GR. TO DENSE. HARD. W. CONS. IN
AS ABOVE.

SH. MED. GR. GR. GR. SORT. GR. GR.
W. SORT. LM. AS ABOVE.

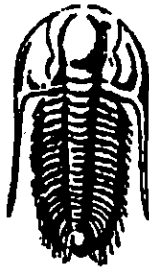
LT. GR. BULK. GR. TH. & BULK. FINE
SUB. GR. TO DENSE. HARD. W. CONS. IN
AS ABOVE.

SAME W. INCR. IN GR. LM. N.E.

LT. GR. BULK. GR. TH. & BULK. FINE
SUB. GR. TO DENSE. HARD. W. CONS. IN
AS ABOVE.



Geological cross-section diagram showing rock layers with labels: STARK 4465, HILSPUCKNEY 4494, BASE K.C. 4527, ALTAMONT 4606, PAWNEE 4645, CHEROKEE 4684. Includes depth markers (60, 80, 4500, 20, 40, 60, 80, 4600, 20, 40, 60, 80) and descriptive text for each layer.



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Chieftain Oil Company, Inc.**

P.O.Box 124
Kiowa, KS 67070-1912

ATTN: Arden Ratzlaff

36-34s-12w Barber KS

YATES A #8

Start Date: 2011.01.14 @ 07:10:00

End Date: 2011.01.14 @ 19:15:00

Job Ticket #: 39320 DST #: 1

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Chieftain Oil Company, Inc.

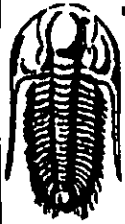
YATES A #8

36-34s-12w Barber KS

DST # 1

MISENER

2011.01.14



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Chieftain Oil Company, Inc.

YATES A #8

P.O.Box 124
Kiowa, KS 67070-1912

36-34s-12w Barber KS

Job Ticket: 39320 DST#: 1

ATTN: Arden Ratzlaff

Test Start: 2011.01.14 @ 07:10:00

GENERAL INFORMATION:

Formation: **MISNER**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:08:45

Time Test Ended: 19:15:00

Test Type: Conventional Bottom Hole

Tester: Jake Fahrenbruch

Unit No: 43

Interval: 5059.00 ft (KB) To 5072.00 ft (KB) (TVD)

Total Depth: 5072.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 1399.00 ft (KB)

1389.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6799 Outside

Press@RunDepth: 154.67 psig @ 5060.00 ft (KB)

Start Date: 2011.01.14

End Date: 2011.01.14

Start Time: 07:10:05

End Time: 19:15:00

Capacity: 8000.00 psig

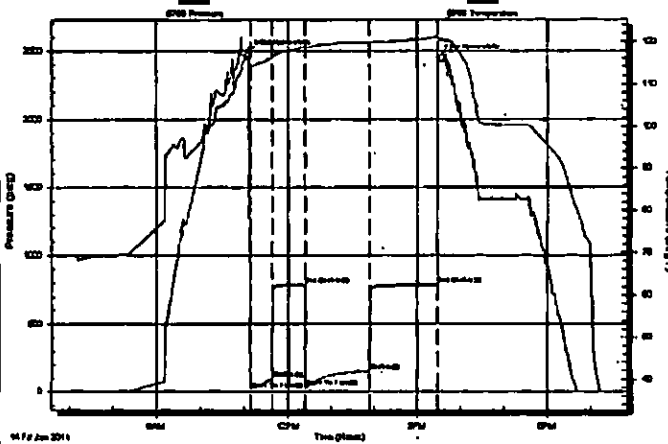
Last Calib.: 2011.01.14

Time On Btm: 2011.01.14 @ 11:05:45

Time Off Btm: 2011.01.14 @ 15:28:45

TEST COMMENT: IF: Strong blow, BOB 1 minute, GTS 14 minutes.
IS: Bled off, no blow back
FF: Strong blow, BOB immediately.
FS: Bled off, no blow back.

Pressure vs. Time



PRESSURE SUMMARY

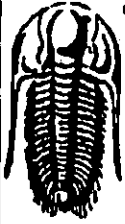
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2485.43	116.58	Initial Hydro-static
3	20.05	114.24	Open To Flow (1)
33	94.88	116.30	Shut-in(1)
77	785.62	118.85	End Shut-in(1)
79	37.24	118.62	Open To Flow (2)
168	154.67	119.72	Shut-in(2)
262	787.53	121.10	End Shut-in(2)
263	2448.43	120.93	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	MUD 100% m	0.21

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	28.00	67.26
Last Gas Rate	0.25	131.00	230.66
Max. Gas Rate	0.25	131.00	230.66



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Chieftain Oil Company, Inc.

YATES A #8

P.O.Box 124
Klowa, KS 67070-1912

36-34s-12w Barber KS

Job Ticket: 39320 DST#: 1

ATTN: Arden Ratzlaff

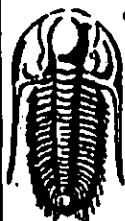
Test Start: 2011.01.14 @ 07:10:00

Tool Information

Drill Pipe:	Length: 5046.00 ft	Diameter: 3.80 inches	Volume: 70.78 bbl	Tool Weight: 2300.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 80000.00 lb
			Total Volume: 70.78 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 75000.00 lb
Depth to Top Packer:	5059.00 ft			Final 75000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	13.00 ft			
Tool Length:	36.00 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			5041.00	
Hydraulic tool	5.00			5046.00	
Safety Joint	3.00			5049.00	
Packer	5.00			5054.00	23.00 Bottom Of Top Packer
Packer	5.00			5059.00	
Stubb	1.00			5060.00	
Recorder	0.00	8648	Inside	5060.00	
Recorder	0.00	6799	Outside	5060.00	
Perforations	7.00			5067.00	
Bullnose	5.00			5072.00	13.00 Bottom Packers & Anchor
Total Tool Length:	36.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Chieftain Oil Company, Inc.

YATES A #8

P.O.Box 124
Klowa, KS 67070-1912

36-34s-12w Barber KS

Job Ticket: 39320 DST#: 1

ATTN: Arden Ratzlaff

Test Start: 2011.01.14 @ 07:10:00

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: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Safinity: 2100.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	MUD 100% m	0.210

Total Length: 15.00 ft

Total Volume: 0.210 bbl

Num Fluid Samples: 1

Num Gas Bombs: 0

Serial #:

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

Chieftain Oil Company, Inc.

YATES A #8

P.O. Box 124
Kiowa, KS 67070-1912

36-34s-12w Barber KS

Job Ticket: 39320

DST#: 1

ATTN: Arden Ratzlaff

Test Start: 2011.01.14 @ 07:10:00

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	15	0.25	28.00	67.26
1	15	0.25	28.00	67.26
1	20	0.25	43.00	91.06
1	25	0.25	56.00	111.68
1	30	0.25	69.00	132.31
2	10	0.25	44.00	92.65
2	20	0.25	69.00	132.31
2	30	0.25	89.00	164.03
2	40	0.25	109.00	195.78
2	50	0.25	117.00	208.45
2	60	0.25	122.00	216.39
2	70	0.25	128.00	225.90
2	90	0.25	131.00	230.66

