



KANSAS CORPORATION COMMISSION 1085569
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: 101S.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: David A. Barker
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 #: _____
12/08/2011 12/16/2011 12/30/2011
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-007-23808-00-00
Spot Description: _____
N2 S2 NW SW Sec. 18 Twp. 34 S. R. 11 East West
1675 Feet from North / South Line of Section
660 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Barber
Lease Name: Douglas-Kent Well #: 1-18
Field Name: _____
Producing Formation: Mississippi
Elevation: Ground: 1410 Kelly Bushing: 1428
Total Depth: 5314 Plug Back Total Depth: 5313
Amount of Surface Pipe Set and Cemented at: 310 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: Gamer SWD License #: 33235
Quarter NW Sec. 11 Twp. 33 S. R. 10 East West
County: Barber Permit #: D-28060

AFFIDAVIT

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

Submitted Electronically

KCC Office Use ONLY

Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Deanna Gantzer Date: 06/27/2012



1085569

Operator Name: Chieftain Oil Co., Inc. Lease Name: Douglas-Kent Well #: 1-18
 Sec. 18 Twp. 34 S. R. 11 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 (Attach Additional Sheets)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name Attached	Top Attached	Datum Attached
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 (If no, Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run: 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	17.25	13.375	24	310	60/40 Poz	325	2% Salt
Production	7.875	5.5	15.5	5370	Common	250	Gas Block 2% Salt

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 (Amount and Kind of Material Used)	Depth
4	4632-4650	1500 Gal 7-1/2% HCL Acid	4632-4650
		1500 Gal 15% HCL Acid	4632-4650
		22,500 BBLs Slick Water	
		368,000# Sand	

TUBING RECORD:	Size: <u>2-7/8</u>	Set At: <u>4685</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. (Submit ACO-5) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Chieftain Oil Co., Inc.
Well Name	Douglas-Kent 1-18
Doc ID	1085569

All Electric Logs Run

Geological Log
Dual Induction Log
Dual Compensated Porosity Log
Sector Bond / Gamma Ray CCL Log

Form	ACO1 - Well Completion
Operator	Chieftain Oil Co., Inc.
Well Name	Douglas-Kent 1-18
Doc ID	1085569

Tops

Heebner	3712	-2284
Lansing	3995	-2567
Cherokee Sh.	4598	-3170
Mississippian	4632	-3204
Kinderhook Sh.	4868	-3440
Viola	5000	-3572
Simpson Sh.	5102	-3674
Simpson Sd.	5117	-3689
Arbuckle	5281	-3853
Total Depth	5314	



BASIC
ENERGY SERVICES

PAGE 1 of 1	C' NO 1000719	INVOICE DATE 12/13/2011
INVOICE NUMBER 1718 - 90776106		

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

9/21/06

LEASE NAME Douglas-Kent 1-18
 LOCATION
 COUNTY Barber
 STATE KS
 JOB DESCRIPTION Cement-New Well Casing/Pi
 JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE	
40406302	19905		Net - 30 days	01/12/2012	
<i>For Service Dates: 12/08/2011 to 12/08/2011</i>					
0040406302					
171805504A Cement-New Well Casing/Pi 12/08/2011 13 3/8" C.P.					
60/40 POZ		325.00	EA	9.48	3,080.99
Cello-flake		82.00	EA	2.92	239.69
Calcium Chloride		840.00	EA	0.83	696.78
Unit Mileage Charge-Pickups, Vans & Cars		45.00	HR	3.36	151.09
Heavy Equipment Mileage		90.00	MI	5.53	497.70
Proppant and Bulk Delivery Charges		630.00	MI	1.26	796.32
Depth Charge; 0-500'		1.00	HR	790.00	790.00
Blending & Mixing Service Charge		325.00	MI	1.11	359.45
Supervisor		1.00	HR	138.25	138.25
PLEASE REMIT TO:		SEND OTHER CORRESPONDENCE TO:		SUB TOTAL	6,750.27
BASIC ENERGY SERVICES, LP		BASIC ENERGY SERVICES, LP		TAX	293.27
PO BOX 841903		PO BOX 10460		INVOICE TOTAL	7,043.54
DALLAS, TX 75284-1903		MIDLAND, TX 79702			



PAGE 1 of 1	CONTRACT NO 1000719	INVOICE DATE 12/19/2011
INVOICE NUMBER 1718 - 90781886		

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

J LEASE NAME Douglas-Kent 1-18
 O LOCATION
 B COUNTY Barber
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T JOB CONTACT
 E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40408858	19905		Net - 30 days	01/18/2012

	QTY	U of	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 12/16/2011 to 12/16/2011</i>				
0040408858				
171804965A Cement-New Well Casing/Pi 12/16/2011 Longstring				
AA2 Cement	250.00	EA	13.43	3,367.41 T
De-foamer (Powder)	47.00	EA	3.16	148.52 T
Salt (Fine)	1,238.00	EA	0.39	489.00 T
Gas-Blok	235.00	EA	4.07	956.08 T
FLA-322	188.00	EA	5.92	1,113.87 T
Gilsonite	1,250.00	EA	0.53	661.61 T
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
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
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; 5001-6000'	1.00	HR	2,275.15	2,275.15
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
 DEC 28 2011
 912186



PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	13,680.43
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	570.04
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	14,250.47
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 04965 A

18-345-11W

DATE _____ TICKET NO. _____

DATE OF JOB 12-16-11	DISTRICT Pratt, Kansas	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:	
CUSTOMER Chieftain Oil Company, Inc.		LEASE Douglas-kent		WELL NO. 1-18				
ADDRESS		COUNTY Barber		STATE Kansas				
CITY		STATE		SERVICE CREW C. Messick: M. Mattal: S. Young				
AUTHORIZED BY		JOB TYPE C.N.W. - Longstring						
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE 12-16-11	TIME 8:30 AM
37216	1.5					ARRIVED AT JOB		1:30 AM
19889-19905	1.5					START OPERATION		8:00 AM
19960-19918	1.5					FINISH OPERATION		9:30 AM
						RELEASED	12-16-11	10:00 AM
						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	AA2 Cement	sk	200	\$	3,400 00
CP 105	AA2 Cement	sk	50	\$	850 00
CC 105	Defoamer	Lb	47	\$	188 00
CC 111	Salt (Fine)	Lb	1238	\$	619 00
CC 115	Gas Blotr	Lb	235	\$	1,210 25
CC 129	FLA-322	Lb	188	\$	1,410 00
CC 201	Gilsonite	Lb	1250	\$	837 50
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	1	\$	770 00
CF 1901	Basket, 5 1/2"	ea	2	\$	580 00
C 704	CS-1L: HCL	Gal	5	\$	175 00
CC 151	Mud Flush	Gal	500	\$	430 00
CC 155	Super Flush II	Gal	500	\$	765 00

SUB TOTAL

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE: Lawrence R. M. [Signature]

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 04966 A

18-345-21W

DATE _____ TICKET NO. _____

DATE OF JOB 12-16-11		DISTRICT Pratt, Kansas		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/>		PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/>		CUSTOMER ORDER NO.:	
CUSTOMER Chieftain Oil Company, Inc.				LEASE Douglas-Kent			WELL NO. 1-18		
ADDRESS				COUNTY Barber		STATE Kansas			
CITY				STATE		SERVICE CREW C. Messick, M. Mattel, S. Young			
AUTHORIZED BY				JOB TYPE: C.N.W. - Longstring					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	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
P E 100	Pickup Mileage	mi	45	\$	191 25
P E 101	Heavy Equipment Mileage	mi	90	\$	630 00
P E 113	Bulk Delivery	tm	529	\$	846 00
P CE 206	Cement Pump: 5,000 Feet To 6,000 Feet	hrs	4	\$	2880 00
P CE 240	Blending and Mixing Service	shr	250	\$	350 00
P CE 504	Plug Container	Job	1	\$	250 00
P S003	Service Supervisor	hrs	8	\$	175 00

CHEMICAL / ACID DATA:			

SUB TOTAL		\$ 13,680 43
SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE *Reno R. M. ...*

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

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

BASIC

energy services, L.P.

TREATMENT REPORT

Customer Chieftain Oil Company Inc.	Lease No. Douglas-Kent	Well # 1	Date 12-16-11
Field Order # 4965	Station Pratt, Kansas	Casing ID 5 1/2	Depth 15,309 Feet
Type Job C.N.W. - Longstring	Formation	County Barber	State Kansas
		Legal Description 18-345-11W	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size 5 1/2	Tubing Size 5 Latch	Shots/Ft 200	Sacks 200	Fluid AA-2 with .88	Fluid Loss 28	DEFOAMER 28	Gas Blt 18
Depth 2,309 Feet	Depth	From	To 108	5 Lb./St. G Gilsonite			5 Min.
Volume 26.4 Bbl.	Volume	From	To 15 Lb./Gal.	5.94 Gal./K	Min 1.43 CU.F.T./St.		10 Min.
Max Press 1750 PSI	Max Press	From 300	To	sacks of above blend	Avg Bluy Rat (30sts) and		15 Min
Well Connection Pig Container	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth 5,288 Feet	Packer Depth	From	To	Flush 1.26 Bbl. 28 Clay Max	Gas Volume		Total Load

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

Service Units	37,216	19,889	19,905	19,960	19,918
Driver Names	Messick	Mattal	Young		

Time P.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1:30					Trucks on location and hold safety meeting.
3:50	Fossil	Drilling	start	to run	Auto-Fill Float Shoe, Shoe Joint with Latch
	Down	Baffle	screwed	into collar	and a total of 129 Joints new 15.5 Lb./Ft.
	5 1/2"	casing	A Basket	was installed	above collars #2 and #12. A Turbolizer
			was installed	on collars #4, 7, 14, 16, 17, 18 and #19.	
7:00					Casing in well. Circulate for 1 Hour.
8:03	2000				Shut in well Pressure Test Open Well.
8:07	400			6	Start Fresh Water Pre Flush.
			20	6	Start Mud Flush.
			32	6	Start Fresh Water Spacer.
			37	5	Start Super Flush II. Then 3 Bbl. H ₂ O
8:19	500		40	5	Start Mixing 200 sacks AA-2 cement.
	-0-		94		Stop pumping. Shut in well. Wash pump and lines. Release Latch Down Plug. Open Well.
8:34	100			6.5	Start 28 Clay Max Displacement.
			94	5	Start to lift cement.
9:04	950		126		Plug down.
	1,600				Pressure up.
					Release pressure. Float Shoe held.
	-0-		7-0	3	Plug Rat and use holes.
	-0-				Washup pump truck.
10:00					Job Complete.

Thank You. Clarence, Milre, Steve