



KANSAS CORPORATION COMMISSION 1087420  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

June 2009

Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33235  
Name: Chieftain Oil Co., Inc.  
Address 1: 101 S. 5th; PO Box 124  
Address 2: \_\_\_\_\_  
City: KIOWA State: KS Zip: 67070 + 1912  
Contact Person: Ron Molz  
Phone: ( 620 ) 825-4030  
CONTRACTOR: License # 34484  
Name: Fossil Drilling, Inc.  
Wellsite Geologist: Arden Ratzlaff  
Purchaser: \_\_\_\_\_

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 #: \_\_\_\_\_

<u>03/30/2012</u>	<u>04/10/2012</u>	<u>05/03/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-007-23849-00-00

Spot Description: \_\_\_\_\_

NE SW SW NE Sec. 4 Twp. 34 S. R. 11  East  West

2300 Feet from  North /  South Line of Section

2090 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE     NW     SE     SW

County: Barber

Lease Name: Boyd Well #: 3

Field Name: \_\_\_\_\_

Producing Formation: Mississippian

Elevation: Ground: 1374 Kelly Bushing: 1382

Total Depth: 5135 Plug Back Total Depth: 5082

Amount of Surface Pipe Set and Cemented at: 332 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 Garrison Date: 07/16/2012



1087420

Operator Name: Chieftain Oil Co., Inc. Lease Name: Boyd Well #: 3  
 Sec. 4 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 <input type="checkbox"/> Yes <input checked="" 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: <b>Attached</b>	<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
Surface	17.25	13.375	24	332	60/40 Poz	350	2% Salt
Production	7.875	5.5	15.5	3128	Common	200	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 <i>(Amount and Kind of Material Used)</i>	Depth
4	4556-4578	1500 Gal 7.5% Acid	4556-4600
2	4578-4590	1500 Gal 15% Acid	4556-4600
2	4594-4600		
		Frac 367600# Sand	
		22500 BBLs Slick Water	

TUBING RECORD: Size: <u>2-7/8</u> Set At: <u>4623</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 <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) (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	Boyd 3
Doc ID	1087420

All Electric Logs Run

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

Form	ACO1 - Well Completion
Operator	Chieftain Oil Co., Inc.
Well Name	Boyd 3
Doc ID	1087420

Tops

Strat	Top	Bottom
Heebner	3607	-2225
Stark	4282	-2900
Base Kansas City	4344	-2962
Cherokee	4502	-3120
Mississippian	4557	-3175
Kinderhook	4737	-3355
Viola	4854	-3472
Simpson	4957	-3574
Simpson Sand	4975	-3593
Total Depth	5135	-3753



PAGE	CRCT NO	INVOICE DATE
1 of 1	1000719	04/12/2012
INVOICE NUMBER		
1718 - 90877630		

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 Boyd 3  
 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	
40451214	19843		Net - 30 days	05/12/2012	
		QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 04/11/2012 to 04/11/2012</i>					
0040451214					
171805997A Cement-New Well Casing/Pi 04/11/2012					
Cement 5 1/2" Longstring					
AA2 Cement		250.00	EA	13.43	3,357.41 T
C-41P		47.00	EA	3.16	148.52 T
Salt		1,238.00	EA	0.39	489.00 T
C-44		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
Mud Flush		500.00	EA	0.68	339.69 T
Super Flush II		500.00	EA	1.21	604.34 T
Claymax KCL Substitute		5.00	EA	27.65	138.25 T
"Latch Down Plug & Baffle, 5 1/2" (Blu		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 Chg (PU, cars one way)"		45.00	MI	3.36	151.08
Heavy Equipment Mileage		90.00	MI	5.53	497.69
"Proppant & Bulk Del. Chgs., per ton mil		529.00	EA	1.26	668.64
Depth Charge; 5001-6000'		1.00	EA	2,275.15	2,275.15
Blending & Mixing Service Charge		250.00	BAG	1.11	276.49
Plug Container Util. Chg.		1.00	EA	197.50	197.50
"Service Supervisor, first 8 hrs on loc.		1.00	EA	138.25	138.25

**ENTERED**  
 APR 17 2012  
 912/BC

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 05997 A

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

DATE OF JOB <b>4-11-2012</b> 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 <b>CHIEFTAIN OIL CO., INC.</b>		LEASE <b>BOYD</b>		WELL NO. <b>3</b>				
ADDRESS _____		COUNTY <b>BARBER</b>		STATE <b>Ks.</b>				
CITY _____ STATE _____		SERVICE CREW <b>LESLEY, MARQUEZ, BOWER</b>						
AUTHORIZED BY _____		JOB TYPE: <b>CNW - 5 1/2" L.S.</b>						
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED <b>4-11-12</b> DATE	AM PER	TIME
<b>37586</b>	<b>5</b>							<b>12:00</b>
<b>19889-19843</b>	<b>5</b>					ARRIVED AT JOB	AM PER	<b>1:00</b>
<b>19831-21010</b>	<b>5</b>					START OPERATION	AM PER	<b>3:30</b>
						FINISH OPERATION	AM PER	<b>7:30</b>
						RELEASED	AM PER	<b>8:30</b>
						MILES FROM STATION TO WELL		<b>45</b>

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

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED:   
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 105	AA-2 CEMENT	SK	200		3,400.00
CP 105	AA-2 CEMENT	SK	50		850.00
CC 105	C-41P	lb	47		188.00
CC 111	SALT	lb	1238		619.00
CC 115	C-44	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 & BAFFLE, 5 1/2"	EA	1		400.00
CF 1251	AUTO FILL FLOAT SHOE, 5 1/2"	EA	1		360.00
CF 1651	TURBOLIZER, 5 1/2"	EA	7		770.00
CF 1901	BASKET, 5 1/2"	EA	2		580.00
C 704	CLAYMAX, KCL SUB.	GAL	5		175.00
CC 151	MUD FLUSH	GAL	500		430.00
CC 155	SUPER FLUSH TL	GAL	500		765.00
E 100	PICKUP MILEAGE	MI	45		191.25
E 101	HEAVY EQUIPMENT MILEAGE	MI	90		630.00
E 113	BULK DELIVERY CHARGE	TM	529		846.00
CE 206	DEPTH CHARGE, 5000'-6000'	HR	1-4		2,880.00
CE 240	BLENDED SERVICE CHARGE	SK	250		350.73
CE 504	PLUG CONTAINER CHRG	JOB	1	250	
5003	CHEMICAL ACID DATA: <b>DR. KUIVE SUPERVISOR</b>	EA	1	175	
				SUB TOTAL	13,680
				% TAX ON \$	
				% TAX ON \$	
				TOTAL	

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

FIELD SERVICE ORDER NO. \_\_\_\_\_

# BASIC

Energy services, L.P.

## TREATMENT REPORT

Customer <b>CHIEFTAIN OIL CO. INC.</b>	Lease No.	Date <b>4-11-2012</b>
Lease <b>BOYD</b>	Well # <b>3</b>	
Field Order # <b>05997</b>	Station <b>PRATT, Ks.</b>	Casing <b>5 1/2"</b>
Type Job <b>CNW-5 1/2" L.S.</b>	Depth <b>5133'</b>	County <b>BARBER</b>
	Formation <b>TD-5133'</b>	State <b>Ks.</b>
		Legal Description <b>4-37-11</b>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <b>5 1/2 x 15.5</b>	Tubing Size	Shots/Ft	<b>CMT -</b>	Acid <b>200SK AA-2</b>	RATE	PRESS	ISIP	
Depth <b>5133'</b>	Depth	From	To	Pre Pad <b>1.43 CUFT<sup>3</sup></b>	Max		5 Min.	
Volume <b>122 BBL</b>	Volume	From	To	Pad	Min	<b>51 = 42.22</b>	10 Min.	
Max Press <b>1500</b>	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection <b>P.C.</b>	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth <b>5075.78</b>	Packer Depth	From	To	Flush <b>121 BBL / 2</b>	Gas Volume		Total Load	

Customer Representative **RYAN MOLZ** Station Manager **D. SCOTT** Treater **K. LESLEY**

Service Units	<b>37586</b>	<b>19889</b>	<b>19843</b>	<b>19831</b>	<b>21010</b>				
Driver Names	<b>LESLEY</b>	<b>MARQUEZ</b>	<b>—</b>	<b>BOWER</b>	<b>—</b>				

Time	Casing Pressure	Tubing Pressure	Ebbs. Pumped	Rate	Service Log
1:00 AM					ON LOCATION - SAFETY MEETING
2:30 AM					RUN 122 JTS. 5 1/2" x 15.5" CSG.
					TURBO. - 3, 5, 11, 13, 14, 15, 16
					BASK. - 2, 9
					CIRC. 1/2 WAY IN HOLE
5:30 AM					CSG. ON BOTTOM
5:45 AM					HOOK UP TO CSG. / BREAK CIRC. W/ RIG
6:45 AM	450		3	6	H2O AHEAD
6:50 AM	450		12	6	MUDFLUSH
6:54 AM	450		3	6	H2O SPACER
6:55 AM	400		12	6	SUPERFLUSH
6:57 AM	400		3	6	H2O SPACER
6:58 AM	300		51	6	MIX 200 SKS AA-2 @ 15.0 PPG
7:05 AM					CLEAR PUMP & LINE / DROP L.D. PLUG
7:10 AM	0		0	7	START DISPLACEMENT
7:20 AM	500		80	6	LIFT PRESSURE
7:27 AM	1000		110	5	SLOW RATE
7:30 AM	1700		121	4	PLUG DOWN - HEID
					CIRC. THRU JOB
			6.4		PLUG R.H. & M.H.
					JOB COMPLETE, THANKS
					KEVEN LESLEY



PAGE 1 of 1	CT NO 1000719	INVOICE DATE 04/09/2012
INVOICE NUMBER <b>1718 - 90874325</b>		

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 Boyd 3  
 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
40449721	19843		Net - 30 days	05/09/2012

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 04/03/2012 to 04/03/2012</i>				
<i>MAY 03 2012</i>				
<i>9121BC</i>				
0040449721				
171805993A Cement-New Well Casing/Pi 04703/2012				
Cement 13 3/8" Conductor				
60/40 POZ	350.00	EA	9.48	3,318.14 T
Celloflake	88.00	EA	2.92	257.24 T
Calcium Chloride	903.00	EA	0.83	749.07 T
"Unit Mileage Chg (PU, cars one way)"	45.00	MI	3.36	151.09
Heavy Equipment Mileage	90.00	MI	5.53	497.72
"Proppant & Bulk Del. Chgs., per ton mil	677.00	EA	1.26	855.77
Depth Charge: 0-500'	1.00	EA	790.03	790.03
Blending & Mixing Service Charge	350.00	BAG	1.11	387.12
"Service Supervisor, first 8 hrs on loc.	1.00	EA	138.26	138.26

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	7,144.44
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	315.68
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	7,460.12
DALLAS, TX 75284-1903	MIDLAND, TX 79702		







