



KANSAS CORPORATION COMMISSION 1104303
OIL & GAS CONSERVATION DIVISION

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

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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

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 #:

08/06/2012	08/19/2012	11/28/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-007-23907-00-00
Spot Description:
SW NE SW SW Sec. 34 Twp. 32 S. R. 10 East West
688 Feet from North / South Line of Section
710 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Barber
Lease Name: Palmer Well #: 3
Field Name:
Producing Formation: Mississippian
Elevation: Ground: 1454 Kelly Bushing: 1467
Total Depth: 5003 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 311 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from:
feet depth to: w/ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 10000 ppm Fluid volume: 1200 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite:
Operator Name: Chieftain Oil Co., Inc.
Lease Name: Garner SWD License #: 33235
Quarter NW Sec. 11 Twp. 33 S. R. 10 East West
County: Barber Permit #: D-28060

AFFIDAVIT

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

Submitted Electronically

KCC Office Use ONLY

Letter of Confidentiality Received
Date: 12/10/2012
 Confidential Release Date:
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: NAOMI JAMES Date: 12/13/2012



1104303

Operator Name: Chieftain Oil Co., Inc. Lease Name: Palmer Well #: 3
 Sec. 34 Twp. 32 S. R. 10 East West County: Barber

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

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<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 <i>(If no, Submit Copy)</i>	<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	10.75	8.625	24	311	60/40 Poz	350	2% Salt
Production	7.875	5.5	15.5	4980	Common	225	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
2	4438-4458	1000 Gal. 7.5% Acid	4438-4534
2	4480-4500	1500 Gal. 15% Acid	4438-4534
2	4528-4534		4438-4534
		Frac 367,600# Sand	
		22500 BBLs Slick Water	

TUBING RECORD:	Size: <u>2-7/8</u>	Set At: <u>4535</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	Palmer 3
Doc ID	1104303

All Electric Logs Run

Geologist Log
Daul Compensated Porosity Log
Dual Induction Log
Sector Bond / Gamma Ray CCL Log

Form	ACO1 - Well Completion
Operator	Chieftain Oil Co., Inc.
Well Name	Palmer 3
Doc ID	1104303

Tops

Name	Top	Datum
Heebner	3487	-2020
Lansing	3738	-2271
Cherokee	4400	-2933
Mississippian	4430	-2763
Chattanooga	4711	-3244
Viola	4750	-3283
Simpson	4817	-3450
Arbuckle	4975	-3508
Total Depth	5007	-3540



BASIC
ENERGY SERVICES

PAGE 1 of 1	CUST NO 100719	INVOICE DATE 08/08/2012
INVOICE NUMBER 1718 - 90973153		

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 Palmer 3
 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	
40496541	19843		Net - 30 days	09/07/2012	
		QTY	U o F M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 08/07/2012 to 08/07/2012</i>					
0040496541					
171806858A Cement-New Well Casing/Pi 08/07/2012					
Cement 8 5/8" Surface					
60/40 POZ					
Celloflake					
Calcium Chloride					
"Wooden Cmt Plug, 8 5/8"					
"Unit Mileage Chg (PU, cars one way)"					
Heavy Equipment Mileage					
"Proppant & Bulk Del. Chgs., per ton mil					
Depth Charge: 0-500'					
Blending & Mixing Service Charge					
Plug Container Util. Chg.					
"Service Supervisor, first 8 hrs on loc.					
		300.00	EA	9.00	-2,699.74 T
		75.00	EA	2.77	208.11 T
		774.00	EA	0.79	609.47 T
		1.00	EA	119.99	119.99
		45.00	MI	3.19	143.42
		90.00	MI	5.25	472.46
		581.00	EA	1.20	697.13
		1.00	EA	749.93	749.93
		300.00	BAG	1.05	314.97
		1.00	EA	187.48	187.48
		1.00	EA	131.24	131.24

AUG 09 2012
9121BC

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	6,333.94
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	256.76
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	6,590.70
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 06858 A

DATE _____ TICKET NO. _____

DATE OF JOB 8-7-2012 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 CHIEFTAIN OIL CO., INC.		LEASE PALMER WELL NO. 3							
ADDRESS		COUNTY BARBER STATE Ks.							
CITY STATE		SERVICE CREW LESLEY, MARQUEZ, PIERSON							
AUTHORIZED BY		JOB TYPE: CNW-4 5/8" S.P.							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
37586	1						8-7-12	ARR	1:00
19829-19843	1							ARR	2:30
19831-19862	1							AM	5:30
								FIN	11:30
								REL	7:00
						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 103	600/40 P02	SK	300		3,600.00
CC 102	CELL-FLAKE	lb	75		277.50
CC 109	CALCIUM CHLORIDE	lb	774		812.70
CF 153	WOODEN CONT. PLUG, 4 5/8"	EA	1		160.00
E 100	PICKUP MILEAGE	MI	45		191.25
E 101	HEAVY EQUIPMENT MILEAGE	MI	90		630.00
E 113	BULK DELIVERY CHARGE	TM	581		928.80
CE 200	DEPTH CHARGE, 0-500'	HR	1-4		1,000.00
CE 240	BLENDED SERVICE CHARGE	SK	300		420.00
CE 504	PLUG CONTAINER CHARGE	YB	1		250.00
S 003	SERVICE SUPERVISOR	EA	1		175.00

SUB TOTAL **\$16,333.94**

CHEMICAL / ACID DATA:	

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

SERVICE REPRESENTATIVE: *[Signature]* THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *[Signature]*
 FIELD SERVICE ORDER NO. _____ (WELL OWNER OPERATOR CONTRACTOR OR AGENT)

BASIC

energy services, L.P.

TREATMENT REPORT

Customer	CHIEFTAIN OIL	Lease No.		Date	8-7-2012
Lease	PALMER	Well #	3		
Field Order #	Station PRATT, Ks.	Casing	8 5/8"	Depth	
Type Job	CNW - 8 5/8" S.P.	Formation	TD - 315'	County	BARBER
				State	Ks.
				Legal Description	39-32-10

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	8 5/8"	Shots/Ft	CMT -	Acid	300SK 60/40POZ	RATE	PRESS	ISIP
Depth	312.55'	From	To	Pre Pad	@ 1.21 CWT	Max		5 Min.
Volume	17.87 BBL	From	To	Pad		Min		10 Min.
Max Press	300	From	To	Frac		Avg		15 Min.
Well Connection	P.C.	From	To			HHP Used		Annulus Pressure
Plug Depth	310.55'	From	To	Flush	19 BBL	Gas Volume		Total Load

Customer Representative	LARRY	Station Manager	D. SCOTT	Treater	K. LESLEY
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Service Units	37586	19889	19843	19831	19862				
Driver Names	LESLEY	MARQUEZ		PERSON					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2:30 AM					ON LOCATION - SAFETY MEETING
					RUN 7 JTS. 8 5/8" x 24" CSG.
5:30 AM					CSG. ON BOTTOM
5:40 AM					HOOK UP TO CSG. / BREAK CIRC. W/RIG
6:00 AM			5	6	H2O AHEAD
6:01 AM			65	6	MIX 300SKS. 60/40POZ @ 14.8 PPG
6:12 AM					RELEASE PLUG
6:15 AM	0		0	5	START DISPLACEMENT
6:18 AM	100		15	3	SLOW RATE
6:20 AM	100		19	3	PLUG @ DESIRED DEPTH
					CIRC. THRU JOB
					CIRC. 10 BBL TO PIT

JOB COMPLETE,
THANKS -
KEVEN LESLEY



PAGE 1 of 1	CUST NO 100719	INVOICE DATE 08/21/2012
INVOICE NUMBER 1718 - 90982553		

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 Palmer 3
 O B 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	
40501683	20920		Net - 30 days	09/20/2012	
		QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 08/19/2012 to 08/19/2012</i>					
0040501683					
171806786A Cement-New Well Casing/Pi 08/19/2012					
Cement 5 1/2" Longstring					
ENTERED SEP 05 2012 9121867					
AA2 Cement		250.00	EA	12.75	3,187.40 T
C-41P		47.00	EA	3.00	141.00 T
Salt		1,238.00	EA	0.37	464.24 T
C-44		235.00	EA	3.86	907.67 T
FLA-322		188.00	EA	5.62	1,057.48 T
Gilsonite		1,250.00	EA	0.50	628.11 T
Mud Flush		500.00	EA	0.64	322.49 T
Super Flush II		500.00	EA	1.15	573.74 T
Claymax KCL Substitute		5.00	EA	26.25	131.25 T
"Latch Down Plug & Baffle, 5 1/2" (Blue)		1.00	EA	299.99	299.99
"Auto Fill Float Shoe 5 1/2" (Blue)"		1.00	EA	269.99	269.99
"Turbolizer, 5 1/2" (Blue)"		7.00	EA	82.50	577.49
"5 1/2" Basket (Blue)"		2.00	EA	217.50	434.99
"Unit Mileage Chg (PU, cars one way)"		45.00	MI	3.19	143.43
Heavy Equipment Mileage		90.00	MI	5.25	472.49
"Proppant & Bulk Del. Chgs., per ton mil		529.00	EA	1.20	634.79
Depth Charge; 4001'-5000'		1.00	EA	1,889.96	1,889.96
Blanding & Mixing Service Charge		250.00	BAG	1.05	262.49
Plug Container Util. Chg.		1.00	EA	187.50	187.50
"Service Supervisor, first 8 hrs on loc.		1.00	EA	131.25	131.25
PLEASE REMIT TO:		SEND OTHER CORRESPONDENCE TO:		SUB TOTAL	12,717.75
BASIC ENERGY SERVICES, LP		BASIC ENERGY SERVICES, LP		TAX	541.18
PO BOX 841903		PO BOX 10460		INVOICE TOTAL	13,258.93
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 06786 A

DATE _____ TICKET NO. _____

DATE OF JOB 08-19-12 DISTRICT PRATT 1-5		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 Chicktown Oil		LEASE PALMER 3 WELL NO.							
ADDRESS		COUNTY BARBER STATE KS							
CITY STATE		SERVICE CREW Sullivan, Wright, Pierson,							
AUTHORIZED BY		JOB TYPE: CNW 5", 6.5psi							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
33708-20920	50 m						8-18-12		9:00
19831-19862	50 m					ARRIVED AT JOB		AM	12:00
37900						START OPERATION		AM	6:00
						FINISH OPERATION		AM	6:50
						RELEASED		AM	7:45
						MILES FROM STATION TO WELL			45

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

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

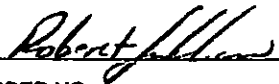
SIGNED: 
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 105	AA 2 cut	SK	200		3,400.00
CP 105	AA 2 cut	SK	50		850.00
CC 105	C-41 DRUM	LB	47		189.00
CC 111	SALT	LB	1238		619.00
CC 115	C-44	LB	235		1,210.25
CC 129	FLA-322 Dumbless	LB	186		1,410.00
CC 201	oil/suite	LB	1250		837.50
CF 607	LATCH down Plug	SA	1		400.00
CF 1231	Auto Fill stud	SA	1		360.00
CE 1631	Turnbuckle	TA	7		770.00
CF-1901	BASKET	SA	2		580.00
C 204	CLAYMAX KCL	GAL	5		175.00
CC 151	MUD Thick	GAL	300		420.00
CC 155	Super Thick II	GAL	500		705.00

CHEMICAL / ACID DATA:			

		SUB TOTAL	66
SERVICE & EQUIPMENT	%TAX ON \$		
MATERIALS	%TAX ON \$		
		TOTAL	

Thank you

SERVICE REPRESENTATIVE 
FIELD SERVICE ORDER NO.

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



BASIC
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET

1718 ~~06787A~~

continuation of

DATE TICKET NO. 1718 06786A

DATE OF JOB <i>8-19-17</i>		DISTRICT <i>PRATT</i>		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:						
CUSTOMER <i>Chickadee OIL</i>		LEASE <i>PALMER</i>		3 WELL NO.						
ADDRESS		COUNTY <i>BARBARA</i>		STATE <i>KS</i>						
CITY		STATE		SERVICE CREW <i>Callahan, Wright, P. Pearson</i>						
AUTHORIZED BY		JOB TYPE: <i>CPW 5 1/2 by 5 7</i>								
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
						ARRIVED AT JOB				
						START OPERATION				
						FINISH OPERATION				
						RELEASED				
						MILES FROM STATION TO WELL				

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

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SIGNED: *[Signature]*
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
E 100	Picked mi	mi	45		191.25
E 101	Hydro Egg mi	m	90		630.00
E 113	Bulk Delong	TON	529		846.00
CE 305	Depth change 4001-5000	GA	1		2,520.00
CE 340	Blending - mixing	SK	250		375.00
CE 504	Play Continuum Planted	TA	1		250.00
S 003	Refrigerant Super	qt	1		175.00

CHEMICAL / ACID DATA:			

SUB TOTAL		12,717.25
SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

Thank you

SERVICE REPRESENTATIVE <i>Robert Sellman</i>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <i>[Signature]</i> (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
--	---

FIELD SERVICE ORDER NO.

BASIC

energy services, L.P.

TREATMENT REPORT

Customer: <i>Calliford Oil</i>	Lease No.	Date: <i>06-19-12</i>
Lease: <i>PALMER</i>	Well #: <i>3</i>	
Field Order #: <i>6786</i>	Station: <i>Pratt 121</i>	Casing: <i>5 1/2</i>
Type Job: <i>CNW 5 1/2 Comp Stack</i>	Depth: <i>3001</i>	County: <i>BARBER</i>
		State: <i>KS</i>
	Formation	Legal Description: <i>3-33-10</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>5 1/2</i>								
Depth: <i>3001'</i>	Depth	From	To	Pre Pad	Max		5 Min.	
Volume: <i>118 1/2</i>	Volume	From	To	Pad	Min		10 Min.	
Max Press: <i>2,000</i>	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection: <i>PC</i>	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth: <i>2980'</i>	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative	Station Manager: <i>DAVE SCOTT</i>	Treater: <i>Robert Lillian</i>
-------------------------	------------------------------------	--------------------------------

Service Units	<i>37900</i>	<i>33708</i>	<i>20920</i>	<i>19891</i>	<i>19867</i>				
Driver Names	<i>Sullivan</i>	<i>Whitty</i>	<i>Pierson</i>						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>12:00</i>					<i>arr for staff meeting</i>
					<i>Run 119 5% 5 1/2 15.5 csg.</i>
					<i>circ. csg 1 1/2 HR 1 1/2 way in hole</i>
<i>4:50</i>					<i>Casing out bottom</i>
<i>5:00</i>	<i>200</i>				<i>Hook up to circ. csg.</i>
<i>6:00</i>			<i>17</i>	<i>3.5</i>	<i>st mud fluid</i>
			<i>3</i>		<i>spoon</i>
			<i>12</i>		<i>mix Super fluid II</i>
			<i>5</i>	<i>4.5</i>	<i>spoon</i>
			<i>51</i>		<i>mix cont 200 sk AA-7 cont c. 15.0 psig</i>
					<i>cont mix sl. sh. + down wash, pump, lines</i>
					<i>Release Plug</i>
				<i>6</i>	<i>st fluid</i>
	<i>300</i>		<i>74</i>		<i>lift psi</i>
	<i>600</i>			<i>4</i>	<i>show flats</i>
<i>6:50</i>	<i>2,000</i>		<i>118</i>		<i>Plug down</i>
			<i>7</i>		<i>plug R4 w/ 30 sk</i>
			<i>5</i>		<i>plug m.H. w/ 20 sk</i>
					<i>50B complete</i>

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
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

December 10, 2012

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

Re: ACO1
API 15-007-23907-00-00
Palmer 3
SW/4 Sec.34-32S-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



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December 13, 2012

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

Re: ACO-1
API 15-007-23907-00-00
Palmer 3
SW/4 Sec.34-32S-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 08/06/2012 and the ACO-1 was received on December 10, 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

T33S-R15W

Osage
124

Toe - 1573'

24

Osage
110

CLINE-MILLS B
1

Osage
109

Osage
115 SWD

Prod Fm - 391'



Confidential

Osage 3315 25-03 HC ACO1 Map

Schematic

Barber County, KS

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By Brooks Walker

December 13, 2012

25

Osage
HC3

Osage
3315 25-03 HC

Osage
HC1