



KANSAS CORPORATION COMMISSION 1085515
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: David A. Barker
 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>12/28/2011</u>	<u>01/05/2012</u>	<u>01/20/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-007-23810-00-00

Spot Description: _____
SW NE NE SE Sec. 18 Twp. 34 S. R. 11 East West
2120 Feet from North / South Line of Section
335 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 #: 3-18
 Field Name: _____

Producing Formation: Mississippi
 Elevation: Ground: 1409 Kelly Bushing: 1418
 Total Depth: 5318 Plug Back Total Depth: 5250
 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 Garrison Date: 06/27/2012



1085515

Operator Name: Chieftain Oil Co., Inc. Lease Name: Douglas-Kent Well #: 3-18
 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 <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: Attached	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Attached Attached 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	5315	Common	275	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
3	4622-4650	1500 Gal 7-1/2% HCL Acid	4622-4660
2	4650-4660	1500 Gal 15% HCL Acid	4622-4660
		22500 BBLS Slick Water	
		368,000# Sand	

TUBING RECORD: Size: <u>2-7/8</u> Set At: <u>4705</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) _____
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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	Douglas-Kent 3-18
Doc ID	1085515

All Electric Logs Run

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

Form	ACO1 - Well Completion
Operator	Chieftain Oil Co., Inc.
Well Name	Douglas-Kent 3-18
Doc ID	1085515

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	



PAGE 1 of 1	CONTRACT NO 1000719	INVOICE DATE 01/10/2012
INVOICE NUMBER 1718 - 90798185		

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 3-18
 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
40415754	19905		Net - 30 days	02/09/2012
For Service Dates: 01/06/2012 to 01/06/2012				
0040415754				
171804970A Cement-New Well Casing/Pi 01/06/2012				
Cement 5 1/2" Longstring				
AA2 Cement		275.00	EA 13.43	3,693.16 T
De-foamer(Powder)		52.00	EA 3.16	164.32 T
Salt(Fine)		1,364.00	EA 0.39	538.77 T
Gas-Blok		259.00	EA 4.07	1,053.72 T
FLA-322		208.00	EA 5.92	1,232.37 T
Gilsonite		1,378.00	EA 0.53	729.36 T
CS-1L KCL Substitute		6.00	EA 27.65	138.26 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
Heavy Equipment Mileage		90.00	MI 5.53	497.69
Proppant and Bulk Delivery Charge		583.00	MI 1.26	736.90
Blending & Mixing Service Charge		275.00	MI 1.11	304.14
Unit Mileage Charge-Pickups, Vans & Cars		45.00	HR 3.36	151.08
Plug Container Utilization Charge		1.00	EA 197.50	197.50
Depth Charge; 5001-6000'		1.00	HR 2,275.15	2,275.15
Service Supervisor		1.00	HR 138.25	138.25
PLEASE REMIT TO:		SEND OTHER CORRESPONDENCE TO:		
BASIC ENERGY SERVICES, LP		BASIC ENERGY SERVICES, LP		SUB TOTAL 14,461.55
PO BOX 841903		PO BOX 10460		TAX 620.06
DALLAS, TX 75284-1903		MIDLAND, TX 79702		INVOICE TOTAL 15,081.61

ENTERED
 JAN 17 2012
 9121 BC





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 04970 A

18-345-11W

DATE _____ TICKET NO. _____

DATE OF JOB	1-6-12	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			Douglas-trent		
ADDRESS				COUNTY	Barber			STATE	Kansas
CITY				STATE				SERVICE CREW	C. Messick, M. Mattal, J. McCarty, J. Pierson
AUTHORIZED BY				JOB TYPE: C.N.W. - Long string					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	TIME	
37,216	1.25						1-6-12	8:30 PM	
						ARRIVED AT JOB		10:15 AM	
19,903-19,905	1.25					START OPERATION		4:00 AM	
						FINISH OPERATION		5:15 AM	
19,831-19,862	1.25					RELEASED	1-6-12	5:30 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
P CP 105	AA-2 Cement	sk	225	\$	3,825.00
P CP 105	AA-2 Cement	sk	50	\$	850.00
P CC 105	Defoamer	Lb	52	\$	208.00
P CC 111	Salt (Fine)	Lb	1,364	\$	682.00
P CC 115	Gas Blox	Lb	259	\$	1,333.85
P CC 129	FLA-322	Lb	208	\$	1,560.00
P CC 201	Gilsonite	Lb	1,378	\$	923.26
P CF 607	Latch Down Plug and Baffle, 5 1/2"	ea	1	\$	400.00
P CF 1251	Auto Fill Float Shoe, 5 1/2"	ea	1	\$	360.00
P CF 1651	Turbolizer, 5 1/2"	ea	7	\$	770.00
P CF 1901	Basket, 5 1/2"	ea	2	\$	580.00
P C 704	CS-1L HCL	Gal	5	\$	175.00
P CC 151	Mud Flush	Gal	500	\$	430.00
P CC 155	Super Flush II	Gal	500	\$	765.00

SUB TOTAL
DLS

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

CHEMICAL / ACID DATA:			

SERVICE REPRESENTATIVE <i>Deanna R. [Signature]</i>	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

18-345-11W

FIELD SERVICE TICKET

1718 ~~04971~~ A
Continuation

DATE TICKET NO. 4930

DATE OF JOB	1-6-12	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	3-18
ADDRESS						COUNTY	Barber		STATE	Kansas	
CITY						STATE					
AUTHORIZED BY						SERVICE CREW	C. Messick: M. Mattal: J. McCaskey: J. Pierson				
						JOB TYPE	C.N.W. - Longstring				
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).

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	583	\$	932.40
P CE 206	Cement Pump: 5,000 Feet To 6,000 Feet	hrs	4	\$	2,880.00
P CE 240	Blending and Mixing Service	sk	275	\$	385.00
P CE 504	Plug Container	Job	1	\$	250.00
P 5003	Service Supervisor	hrs	8	\$	175.00

SUB TOTAL
DLS \$14,461.55

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

CHEMICAL / ACID DATA:			

SERVICE REPRESENTATIVE <i>Armando R. M. ...</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 Chieftain Oil Company, Inc.	Lease No. Douglas-Kent	Lease Douglas-Kent	Well # 3-18	Date 1-6-12
Field Order # 4970	Station Pratt, Kansas	Casing" 5.5	Depth 5310 feet	County Barber
Type Job C.N.W. - Longstring	Formation	Legal Description 28-345-11W		

PIPE DATA		PERFORATING DATA		CEMENT USED		TREATMENT RESUME			
Casing Size 5.5	Tubing Size 5.0	Shots/Ft	225	sacks	AA-2	with	88	Fluid Loss, 28	Defoamer,
Depth 5310	Depth	From	To	18	Gas	108	Salt	Max	5
Volume 26.4	Volume	From	To	15	Lb./Gals	5.94	Gal/	Min.	1.43
Max Press 2000	Max Press	From	To					Avg	15
Well Connection Flucon	Annulus Vol.	From	To	30	shs	to plug	Rat Hole	HHR Used	20
Plug Depth 5289	Packer Depth	From	To		Flush	125.8	Bbl.	Gas Volume	28
									20
									shs
									to plug
									Mase
									Annulus Pressure
									hole of above blend.
									Total Load

Customer Representative Ron Molz	Station Manager David Scott	Trainer Clarence R. Messick
--	---------------------------------------	---------------------------------------

Service Units	37,216	19,903	19,905	19,931	19,862				
Driver Names	Messick	Mattal	Pierison	McCastrey					

Time AM	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
10:15					Cement and Float Equipment on location.
11:00					Trucks on location and hold safety meeting.
11:00					Fossil Drilling start to run Auto Fill Float Shoe on, shoe joint with Latch Down Baffle screwed into collar and a total of 127 Joints new 15.5 Lb./Ft. 5" casing. A Basket was installed on Joints # 2 and # 11. A Turbolizer was installed on collars # 4, 6, 8, 14, 16, 17, and # 18.
2:45					Casing in well. Circulate for 1 hour.
3:50	3,000				Shut in well. Pressure Test. Open Well.
3:55	400			6	Start Fresh Water Pre-Flush.
			20	6	Start Mud Flush.
			32	6	Start Fresh Water spacer.
			37	6	Start Super Flush II.
			49	6	Start Fresh Water spacer.
	400		52	5	Start Mixing 225 sacks AA-2 cement.
4:20	-0-		109		Stop pumping. Shut in well. Wash pump & lines. Release Latch Down Plug. Open Well.
4:30	100			6.5	Start 28 KCL Displacement.
				5	Start to lift cement.
5:00	1,500		125.8		Plug Down.
	2,000				Pressure up.
					Release Pressure. Float Shoe held.
	-0-		7.5	3	Plug Rat and these Holes.

10244 NE Hiway 61 • P.O. Box 8613 • Pratt, KS 67124-8613 • (620) 672-1201 • Fax (620) 672-5383

Wash up pump truck. 5:30 Job Complete. Thank You. Clarence, Mike, Jeffery, Jesse

Taylor Printing, Inc. 620-672-3656



PAGE 1 of 1	C T NO 1000719	INVOICE DATE 12/29/2011
INVOICE NUMBER 1718 - 90790067		

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 3-18
 O LOCATION
 B COUNTY Barber
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T
 B JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40411900	19905		Net - 30 days	01/28/2012
ENTERED JAN 03 2012 912186				
For Service Dates: 12/28/2011 to 12/28/2011				
0040411900				
171804968A Coment-New Well Casing/Pi 12/28/2011 Conductor Pipe				
60/40 POZ		325.00	EA	9.48
Cello-flake		82.00	EA	2.92
Calcium Chloride		840.00	EA	0.83
Unit Mileage Charge-Pickups, Vans & Cars		45.00	HR	3.36
Heavy Equipment Mileage		90.00	MI	5.53
Proppant and Bulk Delivery Charges		630.00	MI	1.26
Depth Charge; 0-500'		1.00	HR	790.00
Blending & Mixing Service Charge		325.00	MI	1.11
Supervisor		1.00	HR	138.25
				3,080.99 T
				239.69 T
				696.78 T
				151.09
				497.70
				796.32
				790.00
				359.45
				138.25
PLEASE REMIT TO:			SEND OTHER CORRESPONDENCE TO:	
BASIC ENERGY SERVICES, LP		BASIC ENERGY SERVICES, LP		SUB TOTAL
PO BOX 841903		PO BOX 10460		TAX
DALLAS, TX 75284-1903		MIDLAND, TX 79702		INVOICE TOTAL
				6,750.27
				293.27
				7,043.54



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 04968 A

18-345-11W

DATE _____ TICKET NO. _____

DATE OF JOB 12-28-11	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-trent		WELL NO 3-18					
ADDRESS		COUNTY Barber		STATE Kansas					
CITY		STATE		SERVICE CREW C. Messick; M. Matthal; S. Young					
AUTHORIZED BY		JOB TYPE C.N.W. - Conductor							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM/PM	TIME
3T,266	.75						12-27-11	AM	11:30
						ARRIVED AT JOB	12-28-11	AM	3:00
						START OPERATION		AM	6:00
19,887-19,905	.75					FINISH OPERATION		AM	6:45
19,832-21,010	.75					RELEASED	12-28-11	AM	7:00
						MILES FROM STATION TO WELL	45		

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
P CP 103	60/40 Poz Cement	sk	325		\$ 3,900 00
P CC 102	Cellplate	Lb	82		\$ 303 40
P CC 109	Calcium Chloride	Lb	840		\$ 882 00
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	630		\$ 1,008 00
P CE 200	Cement Pump: 0 Feet To 500 Feet	hrs	4		\$ 1,000 00
P CE 240	Blending and mixing Service	sk	325		\$ 455 00
P S 003	Service Supervisor	hrs	8		\$ 175 00

CHEMICAL / ACID DATA:			

SUB TOTAL		\$ 6,750 27
SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE: *Dennis R. [Signature]*

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

(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 # 3-18	Date 12-28-11
Field Order # 4968	Station Pratt, Kansas	Casing 1 3/8"	Depth 310 Feet
Type Job C.N.W. - Conductor	Formation	County Barber	State Kansas
		Legal Description 18-345-11W	

PIPE DATA		PERFORATING DATA		CEMENT USED		TREATMENT RESUME			
Casing Size 1 3/8	Tubing Size 54.5 Lb./Ft.	Shots/Ft.	325	sacks	60/40 Poz	with	RATE	PRESS	ISIP
Depth 310 Feet	Depth	From	To	28	Gal	38 Calcium Chloride			15 Min. cell plate
Volume 47.9 Bbl.	Volume	From	To				Min		10 Min.
Max Press 350 P.S.I.	Max Press	From	To				Avg		15 Min.
Well Connection Jewell and Valve	Annulus Vol.	From	To				HHP Used		Annulus Pressure
Plug Depth 300 Feet	Packer Depth	From	To		Flush	46.35 Bbl. Fresh Water	Gas Volume		Total Load

Customer Representative Larry Hunt	Station Manager David Scott	Treater Clarence R. Messick	
Service Units 37,216	19,905	19,832	21,010
Driver Names Messick	Mattal	Young	

Time A.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
3:00					Trucks on location and hold safety meeting.
3:30					Fossil Drilling start torun 8 Joints new 54.5 Lb./Ft. 1 3/8" casing.
5:40					Casing in well. Circulate for 15 minutes.
6:00	300			5	start Fresh Water Pre-Flush.
			10	5	Start Mixing 325 sacks 60/40 Poz cement.
			80	5	Start Fresh water Displacement.
6:15	350		126.35		Plug down. Shut in well.
					Circulated 15 sacks cement to the pit.
					Wash up pump truck.
6:45					Job Complete.
					Thank You.
					Clarence, Mite, Steve