



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 # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

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 #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

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: _____ Date: _____



1085515

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input 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

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

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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)</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	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

Name	Top	Datum
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	INVOICE 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
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40415754	19905		Net - 30 days	02/09/2012

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 01/06/2012 to 01/06/2012</i>				
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	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
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

ENTERED
 JAN 17 2012
 912/BC

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	14,461.55
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	620.06
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	15,081.61
DALLAS, TX 75284-1903	MIDLAND, TX 79702		





BASICSM
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				WELL NO. 3-18	
ADDRESS				COUNTY Barber		STATE Kansas			
CITY				STATE		SERVICE CREW C. Messick, M. Mattal, J. McCaskey, J. Pierson			
AUTHORIZED BY				JOB TYPE: C.N.W. - Long string					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
37,216	1.25						1-6-12	PM	8:30
						ARRIVED AT JOB		AM	10:15
						START OPERATION		AM	4:00
19,903-19,905	1.25					FINISH OPERATION		AM	5:15
19,831-19,862	1.25					RELEASED	1-6-12	AM	5:30
						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 Cement	skt	225	\$	3,825 00
CP 105	AA-2 Cement	skt	50	\$	850 00
CC 105	Defoamer	Lb	52	\$	208 00
CC 111	Salt (Fine)	Lb	1,364	\$	682 00
CC 115	Gas Blok	Lb	259	\$	1,333 85
CC 129	FLA-322	Lb	208	\$	1,560 00
CC 201	Gilsonite	Lb	1,378	\$	923 26
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	7	\$	770 00
CF 1901	Basket, 5 1/2"	ea	2	\$	580 00
CT 04	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
DLS

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE <i>Jerome R. [Signature]</i>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:
---	---

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET

1718 ~~04971~~ A
Continuation

18-345-11W

DATE TICKET NO. 4970

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-trent		WELL NO: 3-18			
ADDRESS:		COUNTY: Barber	STATE: Kansas				
CITY:	STATE:	SERVICE CREW: Messick: M. Mattal: J. McCaskey: J. Pierson					
AUTHORIZED BY:		JOB TYPE: C.N.W. - Longstring					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE AM PM 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	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 S003	Service Supervisor	hrs	8	\$	175 00

CHEMICAL / ACID DATA:			

SUB TOTAL
DLS \$ 14,461 55

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

SERVICE REPRESENTATIVE: Armando R. M...

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

FIELD SERVICE ORDER NO.

BASIC

energy services, L.P.

TREATMENT REPORT

Customer Chieftain Oil Company, Inc.	Lease No. Douglass - Kent	Lease Douglass - Kent	Well # 3-18	Date 1-6-12
Field Order # 4970	Station Pratt, Kansas	Casing" 5 1/2	Depth 15.5 lb./ft.	County Barber
Type Job C.N.W. - Longstring	Formation	Feet 530	State Kansas	Legal Description 18-345-11W

PIPE DATA		PERFORATING DATA		CEMENT USED		TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size 5 lb./ft.	Shots/Ft 225	From 18	To 18	AA-2 with 5 Blot, 108 Salt	RATE 88	PRESS 5 lb./skt	ISIP 28 Defoamer
Depth 5310	Depth 5310	From 15	To 15	To 15	Gal; 5.94 Gal./skt	Max 1.43	Min 1.43	5 Min.
Volume 26.4	Volume 26.4	From 2000	To 2000	To 2000	Gal./skt	Avg 1.43		10 Min.
Max Press 2000 P.S.I.	Max Press 2000 P.S.I.	From 30	To 30	To 30	stks top plug	HHP Used 20		15 Min.
Well Connection Plug Container	Annulus Vol. Plug Container	From 528	To 528	To 528	top plug Rat Hole	Gas Volume 28		Annulus Pressure Total Load
Plug Depth 528	Packer Depth 528	From 125.8	To 125.8	To 125.8	Flush			Annulus Pressure Total Load

Customer Representative Ron Molz	Station Manager David Scott	Treater Clarence R. Messick
Service Units 37,216	19,903	19,905
Driver Names Messick	Mattal	Pierson
		McCastley

Time	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, shoe joint with Latch Down Baffle screwed into collar and a total of 127 Joints new 15.5 lb./ft. 5 1/2" 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	3000				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 Mouse 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



BASIC
ENERGY SERVICES

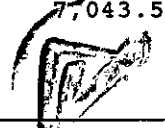
PAGE 1 of 1	C T NO 1000719	INVOICE DATE 12/29/2011
INVOICE NUMBER 1718 - 90790067		

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
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE	
40411900	19905		Net - 30 days	01/28/2012	
<p>ENTERED For Service Dates: 12/28/2011 to 12/28/2012 JAN 03 2012 9/2/11</p>		QTY	U of M	UNIT PRICE	INVOICE AMOUNT
0040411900					
171804968A Cement-New Well Casing/Pi 12/28/2011					
Conductor Pipe					
60/40 POZ		325.00	EA	9.48	3,080.99 T
Cello-flake		82.00	EA	2.92	239.69 T
Calcium Chloride		840.00	EA	0.83	696.78 T
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		





BASICSM
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. Mattal; S. Young					
AUTHORIZED BY		JOB TYPE: C.N.W. - Conductor							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM/PM	TIME
37,266	.75						12-27-11	PM	11:30
						ARRIVED AT JOB	12-28-11	AM/PM	3:00
19,889-19,905	.75					START OPERATION		AM/PM	6:00
						FINISH OPERATION		AM/PM	6:45
19,832-21,010	.75					RELEASED	12-28-11	AM/PM	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	Cellflatre	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		\$ 1,608 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: <i>D. DeRosa R. M. David</i>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <i>DANIEL ORRANTZA</i> (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
--	---

FIELD SERVICE ORDER NO.

Customer Chieftain Oil Company, Inc.	Lease No. Well # 3-18	Date 12-28-11
Lease Douglas-Kent	Field Order # 4968	Station Pratt, Kansas
Casing 13/8"	Depth 310 Feet	County Barber
Type Job C.N.W. - Conductor	Formation	State Kansas
		Legal Description 18-345-11W

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 13/8"	Tubing Size 54.5 LB./FT.	Shots/Ft 1	325 sacks	60/40 Poz	with	RATE	PRESS	ISIP
Depth 310 Feet	Depth	From	To 286	38 Calcium Chloride	Max	25 Lb./ft.	15 Min.	cell flake
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 3 Wedge 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	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
3:00					Trucks on location and hold safety meeting.
3:30					Fossil Drilling start to run 8 Joints new 54.5 Lb./Ft. 13 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