

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 33235
Name: Chieftain Oil Co., Inc.
Address: 625 S. 10th St.; PO Box 124
City/State/Zip: Kiowa, KS 67070
Purchaser: West Wichita Gas Gathering
Operator Contact Person: Ron Molz
Phone: (620) 825-4030
Contractor: Name: Landmark Drilling LLC
License: 33549
Wellsite Geologist: Arden Ratzlaff

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, 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./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>7-8-05</u>	<u>7-20-05</u>	<u>8-4-05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 007-22-904-00-00
County: Barber
SE NE NE NE Sec. 13 Twp. 33 S. R. 11 East West
930 feet from S (N) (circle one) Line of Section
170 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Jake Well #: 1
Field Name: _____
Producing Formation: Mississippian
Elevation: Ground: 1608 Kelly Bushing: 1613
Total Depth: 5124 Plug Back Total Depth: 5090
Amount of Surface Pipe Set and Cemented at 299 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 4000 ppm Fluid volume 1300 bbls
Dewatering method used haul off
Location of fluid disposal if hauled offsite: _____
Operator Name: Molz Oil Co., Inc.
Lease Name: Garner License No.: 6006
Quarter _____ Sec. 11 Twp. 33 S. R. 10 East West
County: Barber Docket No.: 15-00700057200014

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: [Signature]
Title: President Date: 4-25-06
Subscribed and sworn to before me this 25th day of April
20 06
Notary Public: [Signature]
Date Commission Expires: NOV 23, 2009

NOTARY PUBLIC - State of Kansas
KRISTI L. MOLZ
My Appt. Expires 3

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
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Operator Name: Chieftain Oil Co., Inc. Lease Name: Jake Well #: 1
 Sec. 13 Twp. 33 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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" 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 <i>(Submit Copy)</i> List All E. Logs Run: Dual Compensated Porosity Dual Induction	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Heebner</td> <td>3736</td> <td>(-2123)</td> </tr> <tr> <td>Kansas City</td> <td>4455</td> <td>(-2842)</td> </tr> <tr> <td>Mississipian</td> <td>4635</td> <td>(-3022)</td> </tr> <tr> <td>Viola</td> <td>4967</td> <td>(-3354)</td> </tr> <tr> <td>Simpson Sand</td> <td>5073</td> <td>(-3460)</td> </tr> </table>	Name	Top	Datum	Heebner	3736	(-2123)	Kansas City	4455	(-2842)	Mississipian	4635	(-3022)	Viola	4967	(-3354)	Simpson Sand	5073	(-3460)
Name	Top	Datum																	
Heebner	3736	(-2123)																	
Kansas City	4455	(-2842)																	
Mississipian	4635	(-3022)																	
Viola	4967	(-3354)																	
Simpson Sand	5073	(-3460)																	

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
Surface	9 7/8	8 5/8	24 lbs	299	60/40 Po2	250	
Production	7 7/8	5 1/2	15.5 lbs	5120	AA2	200	2% Salt

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

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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	4630-36	500 gal 15%	4630-46
4	4642-46	2500 gal 15%	4630-46
		48000 sand 1400 bbls gel	4630-46

TUBING RECORD		Size 2 7/8	Set At 4700	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method <input type="checkbox"/> Flowing <input checked="" 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
	40	110	200		

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____



SALES OFFICE:
 100 S. Main
 Suite #607
 Wichita KS 67202
 (316) 262-3699
 (316) 262-5799 FAX

SALES & SERVICE OFFICE:
 10244 NE Hiway 61
 P.O. Box 8613
 Pratt, KS 67124-8613
 (620) 672-1201
 (620) 672-5383 FAX

SALES & SERVICE OFFICE:
 1700 S. Country Estates Rd.
 P.O. Box 129
 Liberal, KS 67905-0129
 (620) 624-2277
 (620) 624-2280 FAX

Invoice

Bill to: Chieftan Oil Company 625 S. 10th Kiowa, KS 67070	1378500	Invoice	Invoice Date	Order	Order Date
		507025	7/13/05	10715	7/9/05
	Service Description				
	Cement				
		Lease	Well	Well Type	
		Jake	1	New Well	
		AFE	Purchase Order	Terms	
				Net 30	
CustomerRep		Treater			
		K. Gordley			

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D203	60/40 POZ (COMMON)	SK	250	\$9.33	\$2,332.50 (T)
C310	CALCIUM CHLORIDE	LBS	645	\$1.00	\$645.00 (T)
C194	CELLFLAKE	LB	61	\$3.41	\$208.01 (T)
F163	WOODEN CEMENT PLUG, 8 5/8"	EA	1	\$88.90	\$88.90 (T)
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	45	\$4.00	\$180.00
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	45	\$2.50	\$112.50
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	484	\$1.60	\$774.40
E107	CEMENT SERVICE CHARGE	SK	250	\$1.50	\$375.00
R200	CASING CEMENT PUMPER, 0-300' 1ST 4 HRS ON LOC.	EA	1	\$662.00	\$662.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00

Sub Total: \$5,628.31

Discount: \$1,407.38

Discount Sub Total: \$4,220.93

Barber County & State Tax Rate: 6.30% Taxes: \$154.70

(T) Taxable Item Total: \$4,375.63

PAID

1137 #CK

7/29/05

9/21

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PLEASE REMIT TO Acid Services, LLC, Dept No 1131 , Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.

TREATMENT REPORT



Customer ID		Date	
Customer CHADPTON		7-9-05	
Lease	Lease No.	Well #	
TAKE		1	
Field Order #	Station	Casing	Depth
10115	PLATT, KS	8 7/8	303
Type Job	Formation	County	State
SURFACE - NW		BARBER	KS
			Legal Description
			13-33-11

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS
8 7/8				Pre Pad			ISIP
Depth	Depth	From	To	Pad	Max		5 Min.
303				Frac	Min		10 Min.
Volume	Volume	From	To	Flush	Avg		15 Min.
					HHP Used		Annulus Pressure
Max Press	Max Press	From	To		Gas Volume		Total Load
Well Connection	Annulus Vol.	From	To				
Plug Depth	Packer Depth	From	To				

Customer Representative	Station Manager	Treater
DICK	AUSTRY	CORDEY

Service Units					Service Log
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	
0500					ON LOCATION
					RUN 303' 8 7/8 C.S.C.
					BYPASS CORE
0615	200		55	5	MIX 250 SL G/40 PZ 2% GEL, 3% CC, 1/4# CF.
					STOP - RELEASE PLUG
	0		0	5	START DISP.
0645	200		18	5	PLUG DOWN
					CORE 50 SL PLUG
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					KCC WICHITA
0700					JOB COMPLETE
					THANKS - KEVIN



INVOICE NO.

FIELD ORDER 10715 ✓

Subject to Correction

Date	7-9-05	Lease	JAKE	Well #	1	Legal	13-33-17
Customer ID		County	BARBER	State	KS	Station	PLAT 133
CHARGE		Depth		Formation		Shoe Joint	
CHARGE		Casing	8 5/8	Casing Depth	303	TD	325
CHARGE		Customer Representative	DICKIE	Treater	CORDLEY		

CHARGE: CHEPTAN OIL CO.

Job Type: SURFACE-NW

A/E Number	PO Number	Materials Received by	X DICKIE BY: KELVIN CORNEY
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Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D703	280SL	60/40 P02	-			
C310	645LB	Calcium Chloride	-			
C194	61 LB	CELLULOSE	-			
F163	1 EA.	8 5/8 WOOD PUG	-			
E200	45mile	TRUCK MILE				
E201	45mile	TRUCK MILE				
E204	481 AM	BULK DELIVERY				
E207	280SL	CMT. SERV. CHARGE				
R200	1 EA.	PUMP CHARGE				
R201	1 EA.	CEMENT HEAD				
PRICE =				4270.93		

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SALES & SERVICE OFFICE:
 1700 S. Country Estates Rd.
 P.O. Box 129
 Liberal, KS 67905-0129
 (620) 624-2277
 (620) 624-2280 FAX

Invoice

Bill to: Chieftan Oil Company P.O. Box 124 Kiowa, KS 67070	1378500	Invoice 507113	Invoice Date 7/26/05	Order 10666	Order Date 7/21/05
	Service Description				
Cement					
		Lease Jake	Well 1	Well Type New Well	
		AFE	Purchase Order	Terms Net 30	
CustomerRep R. Molz			Treater M. McGuire		

ID.	Description	UOM	Quantity	Unit Price	Price
D205	AA2 (COMMON)	SK	200	\$14.75	\$2,950.00 (T)
D203	60/40 POZ (COMMON)	SK	25	\$9.33	\$233.25 (T)
C221	SALT (Fine)	GAL	1038	\$0.25	\$259.50 (T)
C195	FLA-322	LB	151	\$7.50	\$1,132.50 (T)
C243	DEFOAMER	LB	47	\$3.45	\$162.15 (T)
C312	GAS BLOCK	LB	188	\$5.15	\$968.20 (T)
C321	GILSONITE	LB	1000	\$0.60	\$600.00 (T)
F101	TURBOLIZER, 5 1/2"	EA	7	\$74.20	\$519.40 (T)
F121	BASKET, 5 1/2"	EA	2	\$237.50	\$475.00 (T)
F143	TOP RUBBER CEMENT PLUG, 5 1/2"	EA	1	\$75.00	\$75.00 (T)
F231	FLAPPER TYPE INSERT FLOAT VALVES, 5 1/2"	EA	1	\$175.00	\$175.00 (T)
F191	GUIDE SHOE-REGULAR, 5 1/2"	EA	1	\$186.65	\$186.65 (T)
C141	CC-1, KCL SUBSTITUTE	GAL	5	\$44.00	\$220.00 (T)
C302	MUD FLUSH	GAL	500	\$0.86	\$430.00 (T)
C304	SUPER FLUSH II	GAL	500	\$1.53	\$765.00 (T)
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	45	\$4.00	\$180.00
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	45	\$2.50	\$112.50
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	473	\$1.60	\$756.80
E107	CEMENT SERVICE CHARGE	SK	225	\$1.50	\$337.50
R210	CASING CEMENT PUMPER, 4501-5000' 1ST 4 HRS ON LOC	EA	1	\$1,827.00	\$1,827.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00

PAID
 CK 1137
 7/29/05

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Barber County & State Tax Rate: 6.30%

Sub Total: \$12,615.45

Discount: \$3,154.46

Discount Sub Total: \$9,460.99

Taxes: \$432.39

(T) Taxable Item Total: \$9,893.38

PLEASE REMIT TO Acid Services, LLC, Dept No 1131, Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.



FIELD ORDER

10666 ✓

CHARGE

INVOICE NO.		Subject to Correction		Well #	Legal
Date	0721-05	Lease	IAKE	1	13-335-11W
Customer ID		County	BARBER	State	KS
CHIEFTAN OIL & GAS		Depth		Formation	Shoe Joint
		Casing	5 1/2	Casing Depth	19.8
		Customer Representative	NON MOLZ	Treater	M. McWIRE
				Job Type	LONGSTRIKE NEW WELL

AFE Number	PO Number	Materials Received by	X <i>RMJ</i>
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Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D205	200 SK	AA2				
D203	25 SK	60/40 P02				
C221	1038 lb	SALT				
C195	151 lb	FLA-322				
C243	47 lb	DEFORANCE				
C312	188 lb	GAS BRK				
C321	1000 lb	GILSONITE				
F101	7	TURBOZIZER 5 1/2				
F121	2	BASKETS 5 1/2				
F143	1	TOP RUBBER CEMENT PLUG 5 1/2				
F231	1	FLAPPER TYPE INSERT FLAT WAVE 5 1/2				
F191	1	GUIDE SHOE - REGULAR 5 1/2				
C141	5 gm	CC-1				
C302	500 gm	MUD FLUSH				
C304	500 gm	SUPER FLUSH II				
E100	45 mi	HEAVY VEHICLE MILEAGE				
E101	45 mi	PICKUP MILEAGE				
E104	473.7m	PROPANE & BULK DELIVERY PTM				
E107	225 SK	CEMENT SERVICE CHARGE				
R210	1	CASING CEMENT PUMPER 4501-5000'				
R701	1	CEMENT HEAD RENTAL				
		DISCOUNTED PRICE		\$9460.99		

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TOTAL

TREATMENT REPORT



Customer ID		Date	
Customer CHIEFTON OIL & GAS		07-21-05	
Lease JAKE		Lease No.	Well #
Field Order # 10666	Station GRAT	Casing	Depth
		County BARBER	State KS

Type Job Lowdrisline New well	Formation	Legal Description 13-335-11W
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PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
5 1/2				200 SKS AA2 5% CAUSEZ				5 Min.
Depth	Depth	From	To	Pre Pad	Max			
5114				12% DEFORMER 870 FRAZ 2				10 Min.
Volume	Volume	From	To	Pad	Min			
121.7				10% SALT 1% GIBBOK				15 Min.
Max Press	Max Press	From	To	Frac	Avg			
				5% GIBSON 7L				
Well Connection	Annulus Vol.	From	To	Flush	HHP Used			Annulus Pressure
				25 SKS 60/40 P02				
Plug Depth	Packer Depth	From	To		Gas Volume			Total Load
5094				KCL H2O				

Customer Representative RON MARZ	Station Manager DAVE AULRY	Treater M M GURK
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Service Units	109	228	303	571
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
0630					ON LOCATION SAFETY MTG
0720					RIG CREW MAY DOWN RH. & REEL
0830					START RUNNING 119 INTS 5 1/2 15.5 NEW CASING
					BARRETS ON #2-#9
					TURBOVIZERS ON 3,4,5,6,10,11,13
0950					60 INTS IN CIRCULATE w/RIG
1020					FINISH RUNNING CASING
1140					HOOK UP TO RIG & CIRCULATE
1235					HOOK UP TO PUMP TRUCK
1237			12	5	START SUPER FLUSH II
1240			15	5	H2O SPACER
1241			27	5	MUD FLUSH
1244			30	5	H2O SPACER
1247					MIX 200 SKS AA2 @ B ²
1258			55	5	SHUT DOWN & RETRASH PUMP & LINE
					START RELEASE PLUG
1303			122.5	5	DISPLACEMENT
1316			88		LIFT PRESSURE
1326	1500		122.5	3.5	PLUG DOWN HELP
1328			5	3.5	RH JOB COMPLETE

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