

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

Operator: License # 33235  
Name: Chieftain Oil Co. Inc.  
Address: P.O. Box 124  
City/State/Zip: Kiowa, KS 67070  
Purchaser: American Pipeline  
Operator Contact Person: Ron Molz  
Phone: (620) 825-4030  
Contractor: Name: Val Energy INC  
License: 5822  
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. \_\_\_\_\_

7-18-2005	7-27-2005	8-10-2005
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 007-22903-00-00  
County: Barber  
E/2, E/2, E/2, SW Sec. 3 Twp. 34 S. R. 11  East  West  
1350 feet from (S) N (circle one) Line of Section  
2730 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) (NE) SE NW SW  
Lease Name: Diel Well #: 1  
Field Name: \_\_\_\_\_

Producing Formation: Mississippi  
Elevation: Ground: 1345 Kelly Bushing: 1355  
Total Depth: 5002 Plug Back Total Depth: 4965  
Amount of Surface Pipe Set and Cemented at 306 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 ACT I within 3-5-07  
(Data must be collected from the Reserve Pit)  
Chloride content 10000 ppm Fluid volume 1500 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 NE Sec. 11 Twp. 33 S. R. 10  East  West  
County: Barber Docket No.: \_\_\_\_\_

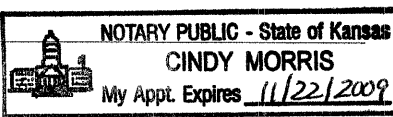
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 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: 2-20-07

Subscribed and sworn to before me this 20th day of February, 2007.

Notary Public: Cindy Morris  
Date Commission Expires: 11/22/2009



**KCC Office Use ONLY**

Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received **RECEIVED**  
 UIC Distribution **FEB 23 2007**

**KCC WICHITA**

Operator Name: Chieftain Oil Co. Inc. Lease Name: Diel Well #: 1  
 Sec. 3 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 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 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 <i>(Submit Copy)</i>  List All E. Logs Run:  Gamma Ray Dual Induction Compensated Neutron Density Geologic Sonic Cement Bond	<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>Herbner</td> <td>3573</td> <td>-2218</td> </tr> <tr> <td>Lansing</td> <td>3979</td> <td>-2624</td> </tr> <tr> <td>Cherokee</td> <td>4479</td> <td>-3124</td> </tr> <tr> <td>Mississippi</td> <td>4528</td> <td>-3173</td> </tr> <tr> <td>Viola</td> <td>4846</td> <td>-3491</td> </tr> <tr> <td>Simpson Sand</td> <td>4947</td> <td>-3592</td> </tr> <tr> <td>TD</td> <td>5002</td> <td>-3647</td> </tr> </table>	Name	Top	Datum	Herbner	3573	-2218	Lansing	3979	-2624	Cherokee	4479	-3124	Mississippi	4528	-3173	Viola	4846	-3491	Simpson Sand	4947	-3592	TD	5002	-3647
Name	Top	Datum																							
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Mississippi	4528	-3173																							
Viola	4846	-3491																							
Simpson Sand	4947	-3592																							
TD	5002	-3647																							

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	10 3/4	8 5/8	24	306	60/40 Poz	250	2% Salt
Production	7 7/8	5 1/2	15.5	2500'	Suez Common	200	Gas Block 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				

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	4529 1/2-4544 1/2	1500 gal 7 1/2% Acid	4503-4560
2	4554-4560	78000# Sand 1500 BBLL Gel	4503-4560
2	4503-4507	65000# Sand 1500 BBLL Gel	4318-32

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	4600		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method		
1-10-2006		<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
	10	100	60	

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) _____	

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**FEB 23 2007**

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# TREATMENT REPORT

Customer ID	Date
Customer <b>Chieftain Oil Co.</b>	<b>7-28-05</b>
Lease <b>Diel</b>	Lease No. <span style="float: right;">Well #</span> <b>#1</b>

Field Order # <b>10767</b>	Station <b>Pratt</b>	Casing <b>5 1/2</b>	Depth <b>500'</b>	County <b>Barber</b>	State <b>Ks</b>
Type Job <b>Long String New well</b>			Formation	Legal Description <b>3-345 11w</b>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
<b>5 1/2</b>		<b>1.44 yd.</b>	<b>15 1/2 gal</b>	<b>200SKS AA2</b>				
Depth <b>4980</b>	Depth <b>BPTD</b>	From	To	Pre Pad <b>.25DF.8FLA322</b>		Max		5 Min.
Volume <b>115.5</b>	Volume	From	To	Pad <b>10% salt. 1% gas Blok</b>		Min		10 Min.
Max Press <b>2000</b>	Max Press	From	To	Frac <b>5lb gilsonite</b>		Avg		15 Min.
Well Connection	Annulus Vol.	From	To	Flush		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To			Gas Volume		Total Load

Customer Representative <b>RON MOLZ</b>	Station Manager <b>DAVE SCOTT</b>	Treater <b>Allen Werth</b>
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Service Units	<b>124</b>	<b>125</b>	<b>228</b>	<b>347</b>	<b>501</b>				
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<b>1930</b>					on Location Safety meeting.
					G.S. Rottom FSV Top SI cent-4-7-9-11-12-14-16
					Baskets 2-8
					csj on Bottom Drop Ball cir. 1 1/2 Hrs.
<b>0528</b>	<b>400</b>		<b>12 BBLs</b>	<b>5</b>	start mud Flush
<b>0531</b>	<b>400</b>		<b>5</b>	<b>5</b>	H2O spacer
<b>0532</b>	<b>400</b>		<b>12</b>	<b>5</b>	start Super Flush
<b>0535</b>	<b>400</b>		<b>3</b>	<b>5</b>	H2O spacer
<b>0539</b>	<b>400</b>		<b>51.29</b>	<b>6</b>	mix cmt @ 15lb gal 200SKS
<b>0550</b>					close IN wash Pump+Line
<b>0553</b>				<b>6</b>	Release Plug stat Displacement w/2% <sup>rel</sup>
<b>0605</b>			<b>90 BBL.</b>	<b>6</b>	BBLs Disp. out Lift cmt
<b>0612</b>					Plug Down Test casing.
					Float Does not hold Shut IN
					Release PSI Plug Rat Hole
					wash up Equip.
					Job complete
					thanks
					scottie A/R RECEIVED



INVOICE NO.
Date 7-28-05
Customer ID

Subject to Correction

**FIELD ORDER**

10767 ✓

Lease Diel #1	Well # #1	Legal 3-34-11 <sup>w</sup>
County Barber	State	Station
Depth	Formation TP = 5003 17#	Shoe Joint 22.38'
Casing 5 1/2	Casing Depth 5001	TD 5002
Customer Representative Ron Molz		Treater Allen Werth
		Job Type L.S New well

CHARGE

Chieftain Oil Co.

AFE Number PO Number

Materials Received by X RMY

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D205	200 sks	AA2	—			
D203	25 sks	60/40 P02	—			
C195	151 lb	FLA-322	—			
C221	1038 lb	SALT (Fine)	—			
C243	42 lb	Defoamer	—			
C312	188 lb	Gas Block	—			
C321	1000 lb	Gilsonite	—			
F101	7ea	Turbolizer 5 1/2"	—			
F121	2ea	BASKET 5 1/2"	—			
F143	1ea	Top Rubber snt plug 5 1/2"	—			
E191	1ea	Guide Shoe Regular 5 1/2"	—			
E231	1ea	Flapper Type Insert Float valve	—			
C141	5 gal	CC-1	—			
C302	500 gal	mud Flush	—			
C304	500 gal	Super Flush	—			
E100	55 mi	Heavy Vehicle mileage 1 way				
E101	55 mi	Car-Pickup mileage 1 way				
E104	578 Tm	BULK Delivery				
E107	225 sks	smt Service Chg				
R210	1ea	Casing snt Pumper 4500 5000 hrs				
R701	1ea	Cement Head Rental				
Discounted Price =				\$9,635.74		

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**TREATMENT REPORT**



Customer ID		Date	
Customer <i>Chieftain Oil Comp</i>		<i>7-19-05</i>	
Lease <i>Diel</i>		Lease No.	Well # <i>1</i>
Field Order # <i>10763</i>	Station <i>Pratt KS</i>	Casing <i>8 5/8</i>	Depth <i>307</i>
Type Job <i>Surface New well</i>		County <i>Barber</i>	State <i>KS</i>
Formation		Legal Description <i>3-34s-11w</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>8 5/8</i>	Tubing Size	Shots/Ft <i>1,25</i>	<i>14,5</i>	Acid <i>225 ski 60-40 p02</i>	RATE	PRESS <i>300</i>	ISIP	
Depth <i>294</i>	Depth <i>PBTD</i>	From	To	Pre Pad <i>390 CC 1.25 C.F</i>	Max		5 Min.	
Volume <i>18.8</i>	Volume	From	To	Pad	Min		10 Min.	
Max Press <i>500</i>	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush <i>H2O</i>	Gas Volume		Total Load	

Customer Representative <i>Rick Smith</i>	Station Manager <i>Dave Autry</i>	Treater <i>D Scott</i>
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Service Units	<i>124</i>	<i>226</i>	<i>303</i>	<i>590</i>					
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>2330</i>					<i>On loc w/TKI Safety mtg</i>
					<i>Csg on Bottom Circ w/Rig</i>
<i>0155</i>	<i>200</i>		<i>5</i>	<i>5</i>	<i>H2O spacer</i>
<i>0156</i>	<i>200</i>		<i>55.6</i>	<i>5</i>	<i>mix Cmt @ 14.5 ppg 250 ski</i>
<i>0207</i>	<i>Ø</i>			<i>Ø</i>	<i>Close In + Release Top wood Plug</i>
<i>0210</i>	<i>100</i>			<i>4</i>	<i>St Disp w/H2O</i>
<i>0215</i>	<i>150</i>		<i>18.8</i>	<i>Ø</i>	<i>Disp In Close In w.H.</i>
					<i>Circ 3 Bbl's Cmt = 11 ski</i>
					<i>Jet Cellar after 30 min</i>
					<i>Good Cmt In Cellar</i>

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Job Complete

Thank VCC WICHITA

Sharon & Hazelton Blk Top 8 mi South, 3 mi West on Blk Top  
To Curve, Go Straight West 30yds, SW Into loc.



INVOICE NO.

Subject to Correction

**FIELD ORDER** 10763 ✓

Date 7-19-05	Lease Diel	Well # 1	Legal 3-34s-11w
Customer ID	County Barber	State KS	Station Pratt KS

CHARGE

Chieftain Oil Comp

Depth	Formation TP=309 23 ppf	Shoe Jomt 15 Requested
Casing 8 5/8	Casing Depth 307	TD 310
Customer Representative Rick Smith	Treater D Scott	Job Type Surface New Well

AFE Number

PO Number

Materials Received by **X Rick Smith**

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D203	250ski	60-40 poz	—			
C310	645Lbs	Calcium Chloride	—			
C194	61 lbs	cellflake	—			
C228	50 lbs	Sugar	—			
F163	1 eq	Top Wood Plug 8 5/8	—			
F100	55mi	Trk mi lway				
F101	55mi	Pickup mi lway				
E104	591+m	Bulk Delv Chg				
E107	250ski	Cmt Serv Chg				
R200	1 eq	Pump Charge				
R701	1 eq	Cmt Head Rental				
				Discounted Price =		4473.68

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FEB 28 2007  
KCC WICHITA

Taylor Printing, Inc.