

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1  
September 1999  
Form Must Be Typed

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

<u>3-24-2006</u>	<u>4-3-2006</u>	<u>4-24-2006</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 007-22988-00-00  
County: Barber  
W/2  SE  SW  SW Sec. 7 Twp. 33 S. R. 10  East  West  
360 feet from (S) N (circle one) Line of Section  
880 feet from E / (W) (circle one) Line of Section

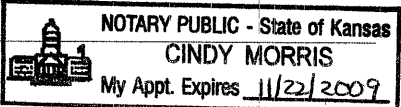
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW (SW)  
Lease Name: Sisters Well #: 1  
Field Name: \_\_\_\_\_  
Producing Formation: Viola  
Elevation: Ground: 1618 Kelly Bushing: \_\_\_\_\_  
Total Depth: 5128 Plug Back Total Depth: 5100  
Amount of Surface Pipe Set and Cemented at 304 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** *ALT I WITHIN 3-12-07*  
(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  
 UIC Distribution

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Operator Name: Chieftain Oil Co. Inc. Lease Name: Sisters Well #: 1  
 Sec. 7 Twp. 33 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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input 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	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Herbner	3741	-2116
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Lansing	3958	-2330
List All E. Logs Run:		Base Kansas City	4462	-2836
Gamma Ray Dual Induction		Cherokee	4622	-2994
Compensated Neutron Density		Mississippi	4638	-3010
Geologic		Viola	4971	-3343
		Simpson Sand	5076	-3448
		TD	5128	-3500

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	304	60/40 Poz	250	2% Salt
Production	7 7/8	5 1/2	15.5	5120	Common		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
4	4970-4976	1000 gal 15% Acid	4970-76
		3000 gal 20% Acid	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 7/8	5050		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr. 6-1-2006	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
	8	10	0		

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input checked="" type="checkbox"/> Vented <input 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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**TREATMENT REPORT**

Customer **Chieftain Oil Company, Incorporated** Lease No. \_\_\_\_\_ Date **3-25-06**  
 Lease **Sisters** Well # **1**  
 Field Order # **12,491** Station **Pratt** Casing **8 7/8" 24Lb.** Depth **307'** County **Barber** State **KS.**  
 Type Job **Cement - Surface - New Well** Formation \_\_\_\_\_ Legal Description **7-335-10W**

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <b>8 7/8" 24Lb.</b>	Tubing Size <b>2 1/2"</b>	Shots/Ft		<b>Cement</b>		RATE	PRESS	ISIP
Depth <b>307</b>	Depth	From	To	<b>250 sacks 60/40 Poz with</b>		Max		Min
Volume <b>19.53 Bbl.</b>	Volume	From	To	<b>28 Gel, 38 C.C., 1/4 Lb/sk. Cellflite</b>		Min		10 Min.
Max Press <b>250 P.S.I.</b>	Max Press	From	To			Avg		15 Min.
Well Connection <b>Plug Cont.</b>	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth <b>292</b>	Packer Depth	From	To	Flush <b>18.5 Bbl. Fresh H<sub>2</sub>O</b>	Gas Volume			Total Load

Customer Representative **Ron Molz** Station Manager **Dave Scott** Treater **Clarence R. Messich**  
 Service Units **119** ~~386~~ ~~971~~ ~~303~~ ~~971~~  
 Driver Names **Messich Spriggs Rose**

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<b>5:00</b>					<b>Trucks on location and hold safety meeting</b>
<b>5:15</b>					<b>Val Drilling start to run 8jts. new 2 1/2" Lb./ft. 8 7/8" casing.</b>
<b>7:45</b>					<b>Casing in well. Circulate with rig 10 minutes</b>
<b>8:00</b>	<b>200</b>			<b>5</b>	<b>Start Fresh H<sub>2</sub>O Pre-Flush</b>
	<b>200</b>		<b>10</b>	<b>5</b>	<b>Start mixing 250 sacks 60/40 Poz cement</b>
			<b>66</b>		<b>Stop pumping. Shut in well. Release plug. Open well.</b>
<b>8:15</b>	<b>100</b>			<b>5</b>	<b>Start Fresh H<sub>2</sub>O Displacement</b>
<b>8:20</b>	<b>250</b>		<b>18.5</b>		<b>Plugdown. Circulate 10 skts. cement to pit. Shut in well</b>
					<b>Wash up pump truck</b>
<b>9:00</b>					<b>Job Complete</b>
					<b>Thanks</b>
					<b>Clarence R. Messich</b>

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**FIELD ORDER**

12491 ✓

Subject to Correction			
Date 3-25-06	Lease Sisters	Well # 1	Legal 7-335-10W
Customer ID	County Barber	State KS.	Station Pratt
Chieftain Oil Company, Incorporated		Depth 878	Formation 24lb 307'
		TD 308'	Shoe Joint 15'
		Casing Depth 307'	Job Type Cement-Surface-New
Customer Representative Ron Molz		Treater Clarence R. Messick Well	

CHARGE

AFE Number	PO Number	Materials Received by x Ron Molz by Clarence R. Messick
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Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D-203	250sk.	60/40 Poz	—			
c-194	61Lb.	Cellflake	—			
C-310	645Lb.	Calcium Chloride	—			
F-163	1ea.	Wooden Cement Plug, 8 7/8" —				
E-100	90 mi.	Heavy Vehicle Mileage, 1-Way				
E-101	45 mi.	Pickup Mileage, 1-Way				
E-104	484tm.	Bulk Delivery				
E-107	250sk.	Cement Service Charge				
R-201	1ea.	Casing Cement Pumper, 301'-500'				
R-701	1ea.	Cement Head Rental				
		Discounted Price =		\$ 4,897.38		
		Plus taxes				

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# TREATMENT REPORT

Customer: **Chieftain Oil Company, Incorporated** Lease No. \_\_\_\_\_ Date: **4-4-06**  
 Lease: **Sisters** Well # **1**  
 Field Order # **12,496** Station **Pratt** Casing **5 1/2 15.5LB.** Depth **5,127'** County **Barber** State **KS.**  
 Type Job **Cement-Long String- New Well** Formation \_\_\_\_\_ Legal Description **7-335-10W**

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <b>5 1/2 15.5LB./Ft.</b>	Tubing Size	Shots/Ft		<b>Cement</b>		RATE	PRESS	ISIP
Depth <b>5,127'</b>	Depth	From	To	<b>200 sacks AA-2 with 25% Defoamer, 8% FLA-322</b>		Max		5 Min.
Volume <b>122 Bbl.</b>	Volume	From	To	<b>10% Salt, 1% Gas Blk, 5LB/SK. Gilsonite</b>		Min		10 Min.
Max Press <b>1,500 P.S.I.</b>	Max Press	From	To	<b>15LB./Gal., 6.23 Gal./sk., 1.44 CU.Ft./sk.</b>		Avg		15 Min.
Well Connection <b>Plug Cont.</b>	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth <b>5,113.92'</b>	Packer Depth	From	To	Flush <b>121.7 Bbl. 2% KCL</b>		Gas Volume		Total Load

Customer Representative: **Ron Molz** Station Manager: **Dave Scott** Treater: **Clarence R. Messick**

Service Units	<b>119</b>	<b>226</b>	<b>381</b>	<b>572</b>				
Driver Names	<b>Messick</b>	<b>Taylor</b>	<b>McCastry</b>					

Time	A.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
12:05						Trucks on location and hold safety meeting
1:30						Val Drilling start to run regular guideshoe, shoe joint with Auto-Fill Baffle screwed into collar and a total of 114 jts. of new 15.5LB/FT. 5 1/2" casing. Ran Bastets on jts. # 2 & 11. Ran Turbolizer on collars # 4, 6, 9, 12, 13, 14 & 16.
4:40						Casing in well. Circulate for 30 minutes.
5:33		300			6	Start Fresh H <sub>2</sub> O Pre-Flush
		300		10	6	Start Mud-Flush
		300		22	6	Start Fresh H <sub>2</sub> O Spacer
		300		27	6	Start Super Flush II
		300		39	6	Start Fresh H <sub>2</sub> O Spacer
				44		Stop pumping. Shut in well
				4-3	2	Plug rat and mouse holes
5:55		300		51	5	Open well. Start mixing 200 sts. AA-2 cement
						Stop pumping. Shut in well. wash pump & lines.
						Release plug. Open well
6:08		200			7	Start 2% KCL Flush
6:25		900		122		Plug down
		1,500				Pressure up
						Release pressure. Insert held
						Wash up pump truck.

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7:15

Job Complete, Thanks, Clarence R. Messick & crew

Taylor Printing, Inc. 620-672-3656



**FIELD ORDER** 12496 ✓

Subject to Correction ✓

CHARGE

Date 4-4-06	Lease Sisters	Well # 1	Legal 7-335-10W
Customer ID	County Barber	State KS.	Station Pratt
Depth Chieftain Oil Company, Incorporated		Formation	Shoe Joint 20.39'
Casing 5 1/2" 15.5Lb	Casing Depth 5,127'	TD Log 5,128	Job Type Cement-Long String-Well
Customer Representative Ron Molz		Treater Clarence R. Messick We	

AFE Number	PO Number	Materials Received by X <i>RM</i>
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Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D-205	200sk.	AA-2	-			
D-203	25sk.	60/40 Poz.	-			
C-195	151LB.	FLA-322	-			
C-221	1,038LB.	Salt (Fine)	-			
C-243	47LB.	Defoamer	-			
C-312	188LB.	Gas Blok	-			
C-321	999LB.	Gilsonite	-			
C-141	5 Gal.	CC-1	-			
C-302	500Gal.	Mud Flush	-			
C-304	500Gal.	Super Flush II	-			
F-101	7 ea.	Turbolizer, 5 1/2"	-			
F-121	2 ea.	Basket, 5 1/2"	-			
F-143	1 ea.	Top Rubber Cement Plug, 5 1/2"	-			
F-191	1 ea.	Guide Shoe - Regular, 5 1/2"	-			
F-231	1 ea.	Flapper Type Insert Float Valves, 5 1/2"	-			
E-100	90 mi.	Heavy Vehicle Mileage, 1-Way				
E-101	45 mi.	Pickup Mileage, 1-Way				
E-104	473 tm.	Bulk Delivery				
E-107	225 sk.	Cement Service Charge				
R-211	1 ea.	Casing Cement Pumper, 5,001' - 5,500'				
R-701	1 ea.	Cement Head Rental				
		Discounted Price =		\$ 10,697.97		
		Plus taxes				

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