

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 # 6006  
Name: Molz Oil Co., Inc.  
Address: 19159 SW Clairmont  
City/State/Zip: Kiowa, KS 67070  
Purchaser: Lumen Energy  
Operator Contact Person: Jim Molz  
Phone: (620) 296-4558  
Contractor: Name: Duke Drilling **RECEIVED**  
License: 5929  
Wellsite Geologist: Gorden Keen **NOV 19 2003**  
Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  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. \_\_\_\_\_  
8-15-03 8-28-03 9-7-03  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 007-22740-0000  
County: Barber  
SE-SW-NW Sec. 11 Twp. 33 S. R. 10  East  West  
150 EOP  
330 2970 feet from (S) N (circle one) Line of Section  
1170 1140 feet from E / (W) (circle one) Line of Section  
correct  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) (NW) SW  
Lease Name: Cheryl Well #: 1  
Field Name: Little Sandy Creek  
Producing Formation: Mississippi  
Elevation: Ground: 1380 Kelly Bushing: 1393  
Total Depth: 4850 Plug Back Total Depth: 4786  
Amount of Surface Pipe Set and Cemented at 340 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** Revised 3-3-04  
(Data must be collected from the Reserve Pit)  
Chloride content 10,000 ppm Fluid volume 1200 bbls  
Dewatering method used haul off  
Location of fluid disposal if hauled offsite:  
Operator Name: Molz Oil Co., Inc.  
Lease Name: Lawrence SWD License No.: 6006  
Quarter NESW Sec. 35 Twp. 32 S. R. 10  East  West  
County: Barber Docket No.: 15-007-22740

KCC WICHITA

**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: \_\_\_\_\_  
Title: President Date: 11-17-03  
Subscribed and sworn to before me this 17 day of November  
20 03.  
Notary Public:   
Date Commission Expires: November 23, 2003

**KCC Office Use ONLY**

Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

*Kristi L. Molz*

X

ORIGINAL

Operator Name: Molz Oil Co., Inc. Lease Name: Cheryl Well #: 1  
 Sec. 11 Twp. 33 S. R. 10  East  West County: Barber **API# 15-007-22740-00-00**

**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: <u>Dual Induction</u> <u>Dual Compensated Porosity</u> <u>Sonic Cement Bond</u> <u>Geologic</u>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:60%;">Name</th> <th style="width:20%;">Top</th> <th style="width:20%;">Datum</th> </tr> </thead> <tbody> <tr> <td>Heebner</td> <td>3450</td> <td>2054</td> </tr> <tr> <td>Swope</td> <td>4132</td> <td>2745</td> </tr> <tr> <td>Pawnee</td> <td>4311</td> <td>2924</td> </tr> <tr> <td>Mississippi</td> <td>4405</td> <td>3027</td> </tr> <tr> <td>Viola</td> <td>4720</td> <td>3327</td> </tr> <tr> <td>Simpson</td> <td>4806</td> <td>3414</td> </tr> </tbody> </table>	Name	Top	Datum	Heebner	3450	2054	Swope	4132	2745	Pawnee	4311	2924	Mississippi	4405	3027	Viola	4720	3327	Simpson	4806	3414
Name	Top	Datum																				
Heebner	3450	2054																				
Swope	4132	2745																				
Pawnee	4311	2924																				
Mississippi	4405	3027																				
Viola	4720	3327																				
Simpson	4806	3414																				

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	# Sacjs Used	Type and Percent Additives
Production	7 7/8	5.5	15.5	4830	Common	175	10% Salt 5# Gelsonite

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 (Amount and Kind of Material Used)	Depth
4	4450-4460	1000 gal 7 1/2% Hcl	4450-60
		3000 gal 7 1/2% Hcl	4450-60
		3000 gal Conversion Gel	"
		154,000 Scf nit	"

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 7/8	4500		

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
11-14-03	<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
	3	120 mcf	100	120-3	30

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) _____	

## TREATMENT REPORT



API #15-007-22740-00-00

Customer ID	Date
Customer MOLT OIL CO	8-28-03
Lease CHERYL	Lease No.
	Well # 1

Field Order # 7009	Station KATH, KS	Casing 5 1/2	Depth 4830	County BARBER	State KS
Type Job LOWGSTRONG - NW			Formation TD-4850	Legal Description 11-33-10	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
5 1/2				Pre Pad	RECEIVED	Max		5 Min.
Depth 4830	Depth	From	To	Pad	NOV 19 2003	Min		10 Min.
Volume	Volume	From	To	Frac	KCC WICHITA	Avg		15 Min.
Max Press	Max Press	From	To	Flush		HHP Used		Annulus Pressure
Well Connection	Annulus Vol.	From	To			Gas Volume		Total Load
Plug Depth 4190	Packer Depth	From	To					

Customer Representative KON	Station Manager HUTRY	Treater W. GONDLEY
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Service Units	107	35	57
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1130					DN LOCATION
1200					RUN 4830' 5 1/2 CSG.
					RUN GUIDE SHOE INSERT FLOW
					CEMT. - 76-77-80-81-82-84-85-8
					BRACKETS - #73 SHOES - #77
1515					TMC BOTTOM - DROP BACK - BREAK CIRC
1600	300		12	6	PUMP 12 bbl MAIN FLUSH
	300		12	6	PUMP 12 bbl SUPER FLUSH
	300		3	6	PUMP 3 bbl H2O SPACER
	200		44	6	MIX CEMENT - 175 SL AAZ
					10% SALT, 5% 1/2 GEL SOLUTE,
					1% FLA-322, .75% GAS BLOC, .25% DEFO
					STOP - WASH LINE - DROP PUMP
	0		0	7	START DISP. - 2% KCL H2O
	200		90	7	LIFT CEMENT
	600		100	4	SLOW RATE
	1100		114	4	PLUG DOWN - RELEASE - HELI.
1700	600				START IN HEADS - 600'
					PLUG RH & MH - 25 SL 60/40 P
1745					JOB COMPLETE - THANKS - KEVIN



API # 15-007-22740-00-00

ORIGINAL

FIELD ORDER

7009

INVOICE NO.	Subject to Correction		
Date 8-28-03	Lease CHERYL	Well # 1	Legal 11-33-10
Customer ID	County BARBER	State KS.	Station PRATT, KS
MOLZ OIL CO.		Depth	Formation
RECEIVED		Casing 5 1/2	Casing Depth 4830
NOV 19 2003		TD 4850'	Shoe Joint 40'
		Job Type LONGSTRAW-NU	
		Customer Representative RON MOLZ	Treater K. GORDLEY

CHARGE

AFE Number PO Number KCC WICHITA

Materials Received by X [Signature]

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D205	175 SK	HAZ CEMENT				
D203	75 SK	60/40 PCL CEMENT				
C195	165 lb	FLA-322				
C221	916 lb	SMCT				
C243	42 lb	DEFOAMER				
C312	124 lb	GMS BLOK				
C321	875 lb	GILSONITE				
C302	500 gal	MUDFLUSH				
C304	500 gal	SUPERFLUSH II				
F101	8 EA	5 1/2 TURBOLIZER				
F121	1 EA	5 1/2 BASKET				
F143	1 EA	5 1/2 TOP RUBBER RING				
F191	1 EA	5 1/2 GUIDE SHOE				
F231	1 EA	5 1/2 INSERT FRONT WARE				
2141	5 gal	CC-1 (KCL)				
E107	200 SK	CEMENT SERV. CHARGE				
E100	45 mile	UNITS	MILES			
E104	421 TM	TONS	MILES			
R210	1 EA	EA.	PUMP CHARGE			
R201	1 EA	CEMENT HEAD REMOVAL				
				7703.47		
				<del>7563.47</del>		

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

ORIGINAL

API#15-007-22740-00-00

TREATMENT REPORT



Customer ID		Date	
Customer		8-15-03	
Lease		Lease No.	Well #
CIT 204			1 250SX
Field Order #	Station	Casing	Depth
0896	Pratt, ks.	8 5/8	331'
Type Job	Formation	County	State
SURFACE - NW		BARBER	KS
		Legal Description	
		11-33-10	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
8 5/8				Pre Pad				5 Min.
Depth	Depth	From	To	Pad	RECEIVED	Min		10 Min.
331'				Frac	NOV 19 2003	Avg		15 Min.
Volume	Volume	From	To	Flush	KCC WICHITA	HHP Used		Annulus Pressure
						Gas Volume		Total Load

Customer Representative	Station Manager	Treater
RDCIL	AC 204	K. GORDLEY

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
8:00					ON LOCATION
0400					RUN 331' 8 5/8 CASING
					BREAK COLL
0515	200		0	6	MIX CEMENT 250 SK. 60/40 P02 2% GEL, 3% CC, 1/4 #/SUCCELL
	100		55	6	FINISH MIX CEMENT
					STOP - RELEASE PLUG
	0		0	6	START DISP.
0545	200		20	6	PLUG DOWN
					✓ CHECK 200SX CEMENT
0630					JOB COMPLETE - THANKS

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ORIGINAL

API# 15-007-22740-00-00



INVOICE NO.	Subject to Correction			<b>FIELD ORDER</b>	6896
Date 8-15-03	Lease C/HERY L	Well # 1	Legal 11-33-10		
Customer ID	County BARBER	State KS	Station PRATT, KS		
CHARGE	Depth	Formation	Shoe Joint		
	Casing 8 5/8	Casing Depth 331'	TD	Job Type SURFACE-NW	
	Customer Representative RICK	Treater K. GORDLEY			

MOLZ OIL CO.

AFE Number	PO Number	Materials Received by <i>X Rick J. Dugan</i>
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Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D703	2505L	60/40 POL CEMENT	✓			
C194	62 lb.	CELLULASE	✓			
C310	645 lb.	CALCIUM HYDROXIDE	✓			
F163	1 EA.	8 5/8 WOOD PLUG	✓			
E107	2505L	CEMENT SERV. CHARGE				
E100	45 mile	UNITS	MILES			
E104	484 M	TONS	MILES			
R201	1 EA.	EA.	PUMP CHARGE			
R201	1 EA.	CEMENT HEAD PLUG				
		PRICE =		3329.81		

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