

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
October 2008  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 6006  
Name: MOLZ OIL COMPANY  
Address 1: 19159 SW CLAIRMONT  
Address 2: \_\_\_\_\_  
City: KIOWA State: KS Zip: 67070 + \_\_\_\_\_  
Contact Person: JIM MOLZ  
Phone: (620) 296-4558  
CONTRACTOR: License # 33902  
Name: HARDT DRILLING LLC  
Wellsite Geologist: ARDEN RATZLAFF  
Purchaser: ONEOK/HIGH SIERRA  
Designate Type of Completion:  
 New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover  
 Oil \_\_\_\_\_ SWD \_\_\_\_\_ SLOW  
 Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW  
\_\_\_\_\_ CM (Coal Bed Methane) \_\_\_\_\_ Temp. Abd.  
\_\_\_\_\_ 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. \_\_\_\_\_ Conv. to SWD  
\_\_\_\_\_ Plug Back: \_\_\_\_\_ Plug Back Total Depth  
\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No.: \_\_\_\_\_  
\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No.: \_\_\_\_\_  
\_\_\_\_\_ Other (SWD or Enhr.?) \_\_\_\_\_ Docket No.: \_\_\_\_\_  
11/15/2009      11/25/09      11/28/09  
Spud Date or      Date Reached TD      Completion Date or  
Recompletion Date                Recompletion Date

API No. 15 - 007-23464-00-00  
Spot Description: \_\_\_\_\_  
NE NW SW SE Sec. 31 Twp. 34 S. R. 11  East  West  
1145 Feet from  North /  South Line of Section  
2060 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: BARBER  
Lease Name: MOLZ Well #: 11  
Field Name: STRANATHAN  
Producing Formation: MISSISSIPPI  
Elevation: Ground: 1345 Kelly Bushing: 1355  
Total Depth: 5384 Plug Back Total Depth: 5380  
Amount of Surface Pipe Set and Cemented at: 204 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 Ait I nur 2-25-10  
*(Data must be collected from the Reserve Pit)*  
Chloride content: 6000 ppm Fluid volume: 96.1 bbls  
Dewatering method used: \_\_\_\_\_  
Location of fluid disposal if hauled offsite:  
Operator Name: MOLZ OIL COMPANY  
Lease Name: MOLZ SWD License No.: 6006  
Quarter NW Sec. 6 Twp. 35 S. R. 11  East  West  
County: BARBER Docket No.: D-9771

**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: 02-19-2010  
Subscribed and sworn to before me this 19 day of February,  
20 10.  
Notary Public: Judy Courson  
Date Commission Expires: \_\_\_\_\_  
NOTARY PUBLIC - State of Kansas  
2010 3 - JUDY COURSON  
My Appt. Expires \_\_\_\_\_

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
\_\_\_\_\_ UIC Distribution  
**RECEIVED**  
**FEB 22 2010**

KCC WICHITA

Operator Name: MOLZ OIL COMPANY Lease Name: MOLZ Well #: 11  
 Sec. 31 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: <b>GAMMA RAY, DUAL INDUCTION, COMPENSATED                  NEUTRON &amp; DENSITY S.P. &amp; CALIFER</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" 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>BASE KANSAS CITY</td> <td>4507</td> <td>4500</td> </tr> <tr> <td>CHEROKEE</td> <td>4662</td> <td>4656</td> </tr> <tr> <td>MISSISSIPPIAN</td> <td>4719</td> <td>4731</td> </tr> <tr> <td>CHATTANOOGA</td> <td>5030</td> <td>5024</td> </tr> <tr> <td>VIOA</td> <td>5102</td> <td>5096</td> </tr> <tr> <td>SIMPSON</td> <td>5200</td> <td>5196</td> </tr> <tr> <td>TD</td> <td>5384</td> <td>5380</td> </tr> </table>	Name	Top	Datum	BASE KANSAS CITY	4507	4500	CHEROKEE	4662	4656	MISSISSIPPIAN	4719	4731	CHATTANOOGA	5030	5024	VIOA	5102	5096	SIMPSON	5200	5196	TD	5384	5380
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TD	5384	5380																							

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		13 3/8		204	60/40 POZ	275	2% GELL 2% SALT
CASING		5 1/2		5382	AA2	200	2% SALT 2% GELL

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	4722-4726	ACID 1000 GAL 7 1/2%	4722-76
4	4732-4754	ACID 1500 GAL 15%	4732-54
4	4762-4776	FRAC 260,000# SAND/W 14,4000 BBLS SLICK WATER	4762-76

TUBING RECORD: Size: <u>2 7/8</u> Set At: <u>4606</u> Packer At: <u>NONE</u> Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>RECEIVED</b>
Date of First, Resumed Production, SWD or Enhr. <u>01/10/10</u> Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		<b>FEB 22 2010</b>
Estimated Production Per 24 Hours	Oil Bbls. <u>40</u> Gas Mcf <u>40</u> Water Bbls. <u>50</u> Gas-Oil Ratio	<b>KCC WICHITA</b>
		Gravity <u>26</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" 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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>4722-4776</u>
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**TREATMENT REPORT**

KCC WICHITA

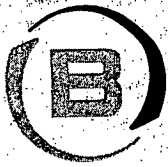
Customer Molz Oil Company	Lease No.	Date 11-26-09
Lease Molz	Well # 11	
Field Order # 1059	Station Pratt, Kansas	Casing 5 1/2
Type Job C.N.W. - Longstring	Depth 15.5 Lb. 5,373 Ft.	County Barber
	Formation	State Kansas
		Legal Description 31-345-11W

PIPE DATA		PERFORATING DATA		CEMENT USED		TREATMENT RESUME	
Casing Size 5 1/2	Tubing Size 5 Lb./Ft.	Shots/Ft. 200	From To 08 Salt	AA-2 with 18 Gas Blo	Rate 5 Lb./Sk. Gilsontite	Press 5 Min.	ISIP 89 FLA-322
Depth 5,373 Feet	Volume 2.9 Bbl.	From To 50	From To 50	60/40 Poz	Min 1.44 CU. FT./SK.	Annulus Pressure	
Max Press 1,600 PSI	Max Press	From To	From To	plug Rat	Avg to plug Rat	Annulus Pressure	
Well Connection Plug container	Annulus Vol.	From To	From To	Flush 27.4 Bbl. 28	HHP Used	Annulus Pressure	
Plug Depth 2,352 Feet	Packer Depth	From To	From To	Gas Volume Clay max water		Total Load	

Customer Representative Ron Molz	Station Manager David Scott	Treater Clarence R. Messick
Service Units 19,870	19,903	19,905
19,926	19,866	
Driver Names Messick	Mattal	M. Mc Graw

Time A.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
11:00					Trucks on location and hold safety meeting.
12:30					Hardt Drilling start to run Auto-Fill Guide Shoe, Shoe Joint with Latch Down Baffle screwed into collar and a total of 13 Joints new 15.5 Lb./Ft. 5 1/2" casing Ran a Basket above Collars #2 and #12. Ran Turbolizers on collars #4, 7, 10, 14, 16, 18 & #19.
3:45					Casing in well. Circulate for 1 hour.
4:46	800			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.
4:58	700		52	5	Start mixing 200 sacks AA-2 cement.
	-0-		103		Stop pumping. Shut in well. Wash pump and lines. Release Latch Down Plug. Open Well.
5:12	200			6.5	Start 28 Clay max water Displacement.
			90	5	Start to lift cement.
5:33	1,000		127.4		Plug down.
	1,600				Pressure up.
					Release pressure. Float Shoe held
			7	3	Plug Rat hole
					Washup pump truck.
6:15					Job Complete.

Thank You, Clarence, Mitre, Mitre.



**BASIC**  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET

1718 1059 A

*for 620  
672 7019*

31-345-11W

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

DATE OF JOB 11-26-09		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 Molz Oil Company				LEASE Molz				WELL NO. 11	
ADDRESS				COUNTY Barber		STATE Kansas			
CITY		STATE		SERVICE CREW C. Messick; M. Mattal; M. McGraw					
AUTHORIZED BY				JOB TYPE C.N.W. - Longstring					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE 11-26-09	TIME AM PM	8:30
19,870	1					ARRIVED AT JOB		AM PM	11:00
19,903-19,905	1					START OPERATION		AM PM	4:45
19,826-19,860	1					FINISH OPERATION		AM PM	5:45
						RELEASED	11-26-09	AM PM	6:15
						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
P CP 105	AA-2 Cement		200 st	\$	3,400 00
P CP 103	60/40 Poz. Cement		50 st	\$	600 00
P CC 105	Defoamer		38 Lb	\$	152 00
P CC 111	Salt (Fine)		1,038 Lb	\$	519 00
P CC 115	Gas Blox		188 Lb	\$	968 20
P CC 129	FLA-322		149 Lb	\$	1,117 50
P CC 201	Gilsonite		1,000 Lb	\$	670 00
P C 704	CS-1L		5 Gal	\$	175 00
P CC 151	Mud Flush		500 Gal	\$	430 00
P CC 155	Super Flush II		500 Gal	\$	765 00
P CF 607	Latch Down Plug and Baffle, 5 1/2"		1 ea	\$	400 00
P CF 1251	Auto Fill Float Shoe, 5 1/2"		1 ea	\$	360 00
P CF 1651	Turbolizer, 5 1/2"		1 ea	\$	770 00
P CF 1901	Basket, 5 1/2"		1 ea	\$	580 00

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CHEMICAL / ACID DATA:			

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

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

FIELD SERVICE ORDER NO. \_\_\_\_\_

# BASIC

energy services, L.P.

## TREATMENT REPORT

Customer <i>Mol2 oil</i>	Lease No.	Date <i>11-14-09</i>
Lease <i>Mol2</i>	Well # <i>11</i>	
Field Order # <i>0497</i>	Station <i>PRA-H</i>	Casing <i>3 3/8</i>
		Depth <i>203'</i>
Type Job <i>CNW Saltwater</i>	Formation	County <i>BARBER</i>
		State <i>KS</i>
		Legal Description <i>31-34-11</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>1 3/8</i>				Pre Pad	Max		5 Min.	
Depth <i>203</i>	Depth	From	To	Pad	Min		10 Min.	
Volume <i>29</i>	Volume	From	To	Frac	Avg		15 Min.	
Max Press	Max Press	From	To		HHP Used		Annulus Pressure	
Well Connection	Annulus Vol.	From	To	Flush	Gas Volume		Total Load	
Plug Depth	Packer Depth	From	To					

Customer Representative	Station Manager <i>DAVE SCOTT</i>	Treater <i>Robert Fullmer</i>
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Service Units	<i>19867</i>	<i>27463</i>	<i>19832</i>	<i>21010</i>					
Driver Names	<i>Fullmer</i>	<i>Kevin</i>	<i>E.J. McGowan</i>						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1800</i>					<i>ON loc Salt water</i>
					<i>Run 1 3/8" 48 CSG, 203'</i>
<i>0315</i>					<i>CSG ON Bottom</i>
<i>0350</i>					<i>Hook lift to circ</i>
<i>0400</i>			<i>3</i>	<i>4</i>	<i>Start SPRING</i>
					<i>mix cut 275 st 60/40 for</i>
			<i>61</i>		<i>START Disp cut mix</i>
<i>0430</i>			<i>29</i>		<i>plug down</i>
					<i>circled 10 Bbl cut to pid</i>
					<i>job complete</i>
					<i>Thank you</i>

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