

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

RECEIVED ORIGINAL  
Form ACO-1  
June 2009  
OCT 05 2010  
Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE **KCC WICHITA**

OPERATOR: License # 31980  
Name: Lotus Operating Company, LLC  
Address 1: 100 S. Main, Suite 420  
Address 2: \_\_\_\_\_  
City: Wichita State: KS Zip: 67202 + \_\_\_\_\_  
Contact Person: Tim Hellman  
Phone: (316) 262-1077  
CONTRACTOR: License # 5929  
Name: Duke Drilling Co., Inc.  
Wellsite Geologist: Tim Hellman  
Purchaser: High Sierra Marketing, LP

API No. 15 - 007-23469 23511-0000  
Spot Description: \_\_\_\_\_  
W2 SW NW SE Sec. 36 Twp. 34 S. R. 12  East  West  
1,650 Feet from  North /  South Line of Section  
2,395 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: BARBER  
Lease Name: WETZ B Well #: 3  
Field Name: Stranathan  
Producing Formation: Mississippi  
Elevation: Ground: 1425 Kelly Bushing: 1436  
Total Depth: 4975 Plug Back Total Depth: 4924  
Amount of Surface Pipe Set and Cemented at: 246 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.

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  WSW  SWD  SLOW  
 Gas  D&A  ENHR  SIGW  
 OG  GSW  Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic  Other (Core, Expl., 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  
 Conv. to GSW  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth  
 Commingled Permit #: \_\_\_\_\_  
 Dual Completion Permit #: \_\_\_\_\_  
 SWD Permit #: \_\_\_\_\_  
 ENHR Permit #: \_\_\_\_\_  
 GSW Permit #: \_\_\_\_\_  
3/2/2010 3/11/2010 3/22/2010  
Spud Date or Date Reached TD Completion Date or Recompletion Date

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content: 22,000 ppm Fluid volume: 560 bbls  
Dewatering method used: Vacuum truck  
Location of fluid disposal if hauled offsite:  
Operator Name: Molz Oil Co.  
Lease Name: McGuire License #: 6006  
Quarter NW Sec. 29 Twp. 32 S. R. 10  East  West  
County: Barber Permit #: 15-007-19025-0001

**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.

**AFFIDAVIT**  
I am the affiant and I hereby certify that 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: Brenda K. Hellman  
Title: Member Date: 10/4/10

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
Date: \_\_\_\_\_  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: DG Date: 10/11/10

Operator Name: Lotus Operating Company, LLC Lease Name: WETZ B Well #: 3  
 Sec. 36 Twp. 34 S. R. 12  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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" 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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: <b>Superior Well Services: Dual Induction, Neutron Density w/PE, Sonic, Micro</b>	<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>3817</td> <td>-2381</td> </tr> <tr> <td>KC</td> <td>4352</td> <td>-2916</td> </tr> <tr> <td>BKC</td> <td>4582</td> <td>-3146</td> </tr> <tr> <td>Cher. SH</td> <td>4722</td> <td>-3286</td> </tr> <tr> <td>Miss</td> <td>4766</td> <td>-3330</td> </tr> <tr> <td>LTD</td> <td>4978</td> <td>-3542</td> </tr> </table>	Name	Top	Datum	Heebner	3817	-2381	KC	4352	-2916	BKC	4582	-3146	Cher. SH	4722	-3286	Miss	4766	-3330	LTD	4978	-3542
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CASING RECORD <input checked="" 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	14 3/4"	10 3/4"	32#	259'	60/40 poz	220	2% gel, 3% cc
Production	7 7/8"	5 1/2"	14#	4970'	Class A ASC	250	latex

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
1	4773'-4831'	Acid, 3950 gal, 10% NEFE, frac 224, 600# sd & 11,239 BW	4773'-4831'
RECEIVED			
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TUBING RECORD:    Size: <u>2-7/8"</u> Set At: <u>4735'</u> Packer At: <u>NONE</u>		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>5/3/2010</u>		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. <u>95</u>	Gas Mcf <u>300</u>	Water Bbls. <u>250</u>
Gas-Oil Ratio		Gravity	

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 <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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# ALLIED CEMENTING CO., LLC. 043098

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
*Medicine Lodge, KS*

DATE <i>03-02-10</i>	SEC. <i>36</i>	TWP. <i>34s</i>	RANGE <i>12 W</i>	CALLED OUT	ON LOCATION	JOB START <i>8:00pm</i>	JOB FINISH <i>8:30pm</i>
LEASE <i>Wetz "B"</i>		WELL # <i>3</i>	LOCATION <i>281 1/2 Rattlesnake Rd, 1w, 1s,</i>		COUNTY <i>Barber</i>	STATE <i>KS</i>	
OLD OR NEW (Circle one) <u>NEW</u>			E/into				

CONTRACTOR *Duke #10*  
 TYPE OF JOB *Surface*  
 HOLE SIZE *1 3/4* T.D. *260*  
 CASING SIZE *10 3/4* DEPTH *259*  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX MINIMUM *→*  
 MEAS. LINE SHOE JOINT *N/A*  
 CEMENT LEFT IN CSG. *20'*  
 PERFS.  
 DISPLACEMENT *23 1/2 Bbls Fresh H<sub>2</sub>O*

OWNER *Lotus*  
 CEMENT  
 AMOUNT ORDERED *220sx 60:40:3%acc + 2%ogel*

COMMON	<i>A 132 SX @ 15.45</i>	<i>2039.40</i>
POZMIX	<i>88 SX @ 8.00</i>	<i>704.00</i>
GEL	<i>4 SX @ 20.80</i>	<i>83.20</i>
CHLORIDE	<i>7 SX @ 58.20</i>	<i>407.40</i>
ASC	@	
	@	
	RECEIVED @	
	OCT 05 2010 @	
	KCC WICHITA @	
	@	
	@	
HANDLING	<i>220 SX @ 2.40</i>	<i>528.00</i>
MILEAGE	<i>220/10/10 Mia</i>	<i>312.00</i>
		<b>TOTAL <i>4074.00</i></b>

**EQUIPMENT**

PUMP TRUCK CEMENTER *D. Felio*  
 #*360-265* HELPER *S. Priddy*  
 BULK TRUCK  
 #*364* DRIVER *M. Themisch*  
 BULK TRUCK  
 # DRIVER

**REMARKS:**  
*Pipe on Bttm, Break Circ., Pump Spaces, Mix 220 sx 60:40 cement Blend, Start Disp. w/ Fresh H<sub>2</sub>O, Wash up Pump, See increase in PST, Slow Rate, Stop Pump at 23 1/2 Bbls total Disp., Shut in, Cement Dil Circ.*

**SERVICE**

DEPTH OF JOB *259*  
 PUMP TRUCK CHARGE *1018.00*  
 EXTRA FOOTAGE @  
 MILEAGE *10* @ *7.00* *70.00*  
 MANIFOLD *N/A* @  
 @  
 @

CHARGE TO: *Lotus Oper.*  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**TOTAL *1088.00***

To Allied Cementing Co., LLC.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

**PLUG & FLOAT EQUIPMENT**

*None* @  
 @  
 @  
 @  
 @  
 TOTAL \_\_\_\_\_

PRINTED NAME *FOR LEVINGS TOM*  
 SIGNATURE *[Signature]*

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES *[Scribble]*  
 DISCOUNT *[Scribble]* IF PAID IN 30 DAYS

RECEIVED

OCT 05 2010

KCC WICHITA

# ALLIED CEMENTING CO., LLC. 042031

P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
*Medicine Lodge KS.*

DATE <u>3-11-2010</u>	SEC. <u>36</u>	TWP. <u>34s</u>	RANGE <u>12W</u>	CALLED OUT	ON LOCATION	JOB START <u>9:00 PM</u>	JOB FINISH <u>9:45 PM</u>
LEASE <u>Well B</u>	WELL # <u>3</u>	LOCATION <u>281 + Rattle Snake Rd.</u>		COUNTY <u>Barber</u>	STATE <u>Kansas</u>		
OLD OR NEW (Circle one) <u>NEW</u>		<u>1 West 1 south east into</u>					

CONTRACTOR Duke #10  
 TYPE OF JOB production  
 HOLE SIZE 7 7/8 T.D. 4978'  
 CASING SIZE 5 1/2 x 14" DEPTH 4972'  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX 1800 MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT 42" ot  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 120 1/4 bbls freshwater

OWNER Lotus Operating  
 CEMENT AMOUNT ORDERED  
50 sx 60:40:4% 6eC  
250 sx Class A ASC + 5 Flo-seal .5% Fl-160 1/4 Flo-seal  
 COMMON 30sx @ 15.45 463.50  
 POZMIX 20sx @ 8.00 160.00  
 GEL 2sx @ 20.80 41.60  
 CHLORIDE @ \_\_\_\_\_  
 ASC 250sx A-ASC @ 18.600 4,650.00  
Kel-seal 1250# @ .89 1,112.50  
Fl-160 117# @ 13.30 1,556.10  
Flo-seal 62# @ 2.50 155.00  
 HANDLING 300sx @ 2.40 720.00  
 MILEAGE 300sx X 10 X .10 = 312.00  
 TOTAL 9,170.70

EQUIPMENT  
 PUMP TRUCK CEMENTER Carl Balding  
 # 471-302 HELPER Matt Thimesch David West  
 BULK TRUCK  
 # 353 - DRIVER Bryan Sealey  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

REMARKS:

Run 4972' 5 1/2 casing. Drop ball + circulate on bottom for plug RA + mouse hole w/ 50 sx 60:40:4 in casing - mix + pump 250 sx Class A ASC + additives. Washout pump + lines. Release plug. Displace with 120 1/4 bbls freshwater. Pump plug + float held

SERVICE

DEPTH OF JOB 4972'  
 PUMP TRUCK CHARGE \_\_\_\_\_ 2011.00  
 EXTRA FOOTAGE @ \_\_\_\_\_  
 MILEAGE 10 @ 7.00 70.00  
 MANIFOLD @ \_\_\_\_\_  
Head Rental @ \_\_\_\_\_ N/C  
 TOTAL 2,081.00

CHARGE TO: Lotus Operating  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

1- Guide shoe @ 100.00 100.00  
1- AFU Insert @ 112.00 112.00  
5- Centralizers @ 32.00 160.00  
1- Basket @ 161.00 161.00  
 TOTAL 534.00

To Allied Cementing Co., LLC.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Robin Brown  
 SIGNATURE [Signature]

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES [Scribbled]  
 DISCOUNT [Scribbled] IF PAID IN 30 DAYS