## Kansas Corporation Commission Oil & Gas Conservation Division

## ORIGINAL

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 31980		API No. 15 - 007-23562-00-00
Name: Lotus Operating Company, LLC	C	Spot Description:
Address 1: 100 S. Main, Suite 420		<u>S2_N2_NW</u> _Sec <u>36Twp34SR12</u> East
Address 2:	······	990 Feet from 🗹 North / 🗌 South Line of Section
City: Wichita State: Ks Zij	o:67202+	1,320 Feet from East / West Line of Section
Contact Person: Tim Hellman		Footages Calculated from Nearest Outside Section Corner:
Phone: (316) 262-1077		□ne ☑nw □se □sw
CONTRACTOR: License # 34233		County: Barber
Name: Maverick Drilling LLC		Lease Name: Wetz Well #: 5
Wellsite Geologist: Tim Hellman		Field Name: Stranathan
Purchaser: High Sierra Marketing, LP		Producing Formation: Mississippi
Designate Type of Completion:		Elevation: Ground: 1397 Kelly Bushing: 1406
New Well Re-Entry	Workover	Total Depth: 5291 Plug Back Total Depth: 4957
✓ oil □ wsw □ swd	 □ siow	Amount of Surface Pipe Set and Cemented at: Feet
☑ Gas □ D&A □ ENHR	SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
☐ OG ☐ GSW	Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)		If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):		feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Info as follows:		W/ SX SIM.
Operator:		
Well Name:		Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original To	tal Depth:	
	ENHR Conv. to SWD	Chloride content: 25,000 ppm Fluid volume: 500 bbls
Conv. to	GSW	Dewatering method used: vacuum truck
Pług Back: Plug	Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:		Operator Name: Molz Oil Co.
Dual Completion Permit #:		Lease Name: Molz J License #: 6006
SWD Permit #:		
ENHR Permit #:		Quarter NW Sec. 6 Twp. 35 S. R. 11 East West
GSW Permit #:	· · · · · · · · · · · · · · · · · · ·	County: Barber Permit #: 15-007-20496-0000
07/01/2010 7/11/2010	8/2/10	
Spud Date or Date Reached TD Recompletion Date	Completion Date or Recompletion Date	

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.

AFI	FIDA	VIT
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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:	02_
Title: Managing Member	Date: 10/25/2010

KCC Office Use (	ONLY
Letter of Confidentiality Received	RECEIVED
Date: Confidential Release Date:	OCT 2 7 2010
Wireline Log Received  Geologist Report Received	KCC WICHITA
UIC Distribution  ALT [X]	1100

Operator Name: LO	tus Operating (	Compar	ny, LLC	Lease	Name: _	Wetz		_Well #: <u>5</u> _		
Sec. <u>36</u> Twp. <u>34</u>	s. R. <u>12</u>	Eas	t 🗸 West	County	<sub>/:</sub> Barl	ber				
INSTRUCTIONS: Shiftime tool open and clorecovery, and flow rate line Logs surveyed. A	osed, flowing and sho es if gas to surface to	ut-in press est, along	sures, whether s with final chart(	hut-in pres	sure rea	ched static leve	el, hydrostatic press	sures, bottom	hole temp	perature, fluid
Drill Stem Tests Taker			∕es ☑ No		<b>√</b> L	.og Format	ion (Top), Depth an	d Datum		Sample
Samples Sent to Geo	logical Survey		∕es ☑ No		Nan			Тор		Datum
Cores Taken	,				Heeb	ner		3780 4311		2374 2905
Electric Log Run	d Flacture is all.	<b>∠</b> /			ВКС			4550		3144
Electric Log Submitte (If no, Submit Cop)	•	\ \	∕es ✓ No		Miss			4723		3317
List All E. Logs Run:					Viola	1		5142	-3	3736
Superior Well S	Services: Dual Ir	nduction	n, Neutron		Simp	son SH		5231	-3	3825
Density w/PE, N	Micro & Sonic				LTD			5289	-3	3883
				RECORD	√ N					
Purpose of String	Size Hole		ort all strings set- ize Casing	conductor, si Wei		ermediate, produ	ction, etc.  Type of	# Sacks	Type	and Percent
Purpose of String	Drilled		et (In O.D.)	Lbs.		Depth	Cement	Used		Additives
Surface	14 3/4"	10 3/4		32#		283'	60/40 poz	225	2% ge	el, 3% cc
Production	7 7/8"	5 1/2"		14#		5000'	Class A ASC	225	latex	
									<u> </u>	
Purpose:	Donth					JEEZE RECORI	· · · · · · · · · · · · · · · · · · ·			
Perforate	Depth Top Bottom	Туре	e of Cement	# Sacks	Used		Type and P	ercent Additives	1	
Protect Casing Plug Back TD										
Plug Off Zone										
						T				
Shots Per Foot			RD - Bridge Plug Each Interval Perl				acture, Shot, Cement Amount and Kind of Ma		d .	Depth
2	4735-83'					Acid, 3850 gal, 1	10% NEFE, Frac w/181,7	00# SD& 9010 bbl	slick water	4735-83'
									ĺ	
									REC	EIVED
					- · - · - · - · · · · · · · · · · · · ·				OCT 2	7 2010
TUBING RECORD:	Size: 2-7/8"	Set At: 4837'	:	Packer A	t:	Liner Run:	Yes No	K	CC V	VICHITA
Date of First, Resumed	Production, SWD or EN	HR.	Producing Meth	nod: Pumpin	g 🗌	Gas Lift	Other (Explain)			9
Estimated Production Per 24 Hours		Bbls.	,	Mcf	Wat		Bbls. G	ias-Oil Ratio		Gravity
	25		100			150				<del> </del>
DISPOSITIO	ON OF GAS:		N	ETHOD OF	COMPL	ETION:		PRODUCTION	ON INTER	VAL:
☐ Vented ✓ Sold	Used on Lease		Open Hole	Perf.	Dually		ommingled			
(If vented, Sub	omit ACO-18.)		Other (Specify)		,					

OCT 27 2010 ALLIED SERVICE POINT: 1 1

REMINIDANTO. I	BOX 31 SELL, KA	ANSAS 6760	55		SERV	ICE POINT: Medicin	elodgel
DATE 07-11-10	SEC.	TWP.	RANGE /2w	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
	WELL#		175	& Rattle snake	Rd In Vac	COLINITY	STATE
LEASE Wetz OLD OR NEW C				T ROUTE - TRUBE	. re, 1 w) 173	200040	
OLD ORNEW (C	ircle one)		L E/into			٠ .	
	Maver	•	106	OWNER L	otus.	4.1 - T.T.T.	
TYPE OF JOB P	Ceduca /			CEMENT			4 .
HOLE SIZE 77 CASING SIZE 3	<u>~'/</u>	T.D	." 5289 PTH <b>500</b> 0		DERED <u>50s</u> x	10:40.40	/ 1 4
TUBING SIZE			PTH <b>3000</b>	2)55x	SSA" ASC +5"	FY. Ken 1 1/4 1	Flaces + S
DRILL PIPE			PTH	FL.160	<u> </u>	<del></del>	1 193
TOOL			PTH			-	50
PRES. MAX / 40	<i>2</i> 0	MIN	NIMUM —	COMMON_3	bosx	@ <i>15.</i> 45	463.86
MEAS. LINE		SHO	DE JOINT 40	- —	205x	_@_&~o_	160.60
CEMENT LEFT I	N CSG.	40'			2 <u>5x</u>	_@ <u>20.8</u> 0	4166
PERFS.	- 1217	2011	1 //2-	_ CHLORIDE _		@	
DISPLACEMENT		-	resh HY	_ ASC_225			4,1851
	EQ	UIPMENT		K01-Sea		_@ <u>.189=</u>	1001,25
			0	F1-160 - F10-seal	105# 56#	_@ <u>13.30</u> _	1,3965
PUMP TRUCK		TER D. F.		<del>-</del>	<u></u>	_ @ _ <b></b>	740.88
#514-202	HELPER	R.Gille	y / C. Balding			_ @	
BULK TRUCK		<b>~</b> ,	, ,	<del></del>		@	
#363-250	DRIVER	25. Th	imesch	_			
BULK TRUCK	DRIVER						
#	DRIVER	<u> </u>		- HANDLING		_@_ <del>2.40</del> _	660.00
				MILEAGE	1755xX15	X.10 =	412.50
	RI	EMARKS:				TOTAL	8,460
Pipe on BHM	Bre	Je Cin. P	ump Spacer ETT.	<del>-</del>			,33
Plus Rat & Mo	useHole	ery 50	x 60:40 Blend	nx.	SERVI	CE	
235 Sx "A" AS	Come	+ Stop	Pump, Wash Pur	<u> </u>			
Fires, Release	LPhy,	Start ?	Disp. w/ Tresh He	$\mathcal{O}_{\!\scriptscriptstyle p}$ depth of jo			
See Steady in	clear	in PSI,	5/ow/late	7	CHARGE	•	92.00
211 11/1+	<u> </u>	0 1 80	mp Plug at 12/1	EXTRA FOOT		_@	4
Bls total I	1.5p.	cerease 1	JE, Floor Via	MILEAGE			105.00
Ho 14	·····			- MANIFOLD _		_ @	
						_	
GV4. D GE TO 1	1	0		· · ·			
CHARGE 10: <u>C</u>	<u> </u>	per.				ТОТА	7107 00
STREET				_		TOTAL	- A 17.0C
CITY	S	TATE	ZIP	<u> </u>	PLUG & FLOAT	r ealiidmen	ar.
				,	LUG & FLOA	i EQUII MEN	•
				1-TRP		@ 74.00	74.02
			15% )	1-Guide	She	@ 100.00	
To Allied Cemen	nting Co	LLC			insert	@ 112.00	-
	_		nenting equipment	5-centra	lizers		
and furnish ceme	-			1- Baske	<u></u>	@161.00	161.00
		<u> </u>	he above work was				
			of owner agent or			TOTAL	608,80
		-	nd the "GENERAL				
			on the reverse side	. SALES TAX (I	f Any)		<del></del>
	\			TOTAL CHAR	GES CE		
PRINTED NAME	Kh	in K	11/10 CM	_ DISCOUNT &		IF DA II	O IN 30 DAYS
- a ton v a water & 14 kivilled			2			11 1711	Z III JU DATO

RECEIVED

OGT-27 2010 ALLIEL CEMENTING CO., LLC. 043120

KCC WICHITA

REMIT TO P.O. BOX 31

RUSSELL, KANSAS 67665

SERVICE POINT:

Medicine heregetes

DATE 7-2-20/0 SEC. TWP. RANGE
1241 S. 30 AM, Undam, 7:30 AM, 2:30 AM, 2:30 AM, 2:30 AM, 2:30 AM, COUNTY STATE

LEASE WELL # 5 LOCATION Medicine heregetes, South To County STATE

OLD OR NEW (Circle one)

Retter Specific Red, 14, 45 E/1010

DATE 7-2-20/0 SEC. TWP. RANGE 12W		ON LOCATION J. 4.100 AM,	IOB START	JOB FINISH
LEASEWETZ WELL # #5 LOCATION Medicin		10	COUNTY	STATE IS,
OLD OR NEW (Circle one)  Rettle Sign	(/ '		<u> Mimi</u>	<u> </u>
	RENCY IW/14	73 ///(0)		
CONTRACTOR Mayerick #/06	OWNER LOT	tus ope	Pating	
TYPE OF JOB SUPFACE		•	</td <td></td>	
HOLE SIZE 143/4 T.D. 293 FT	CEMENT	0250	/	. 1 .00 .
CASING SIZE 103/4 DEPTH 283FT	AMOUNT ORDE	ERED XXXXX	(60,4	03%00
TUBING SIZE DEPTH	2% ge/			· · · · · · · · · · · · · · · · · · ·
DRILL PIPE 41/2 DEPTH 293FT TOOL DEPTH				
PRES. MAX 200PSZ MINIMUM	COMMON/_	355x	015.45	2085.73
MEAS. LINE SHOE JOINT 15 FT			@ <u>8.00</u>	720.00
CEMENT LEFT IN CSG. 15 FT	<del></del>			104.00
PERFS.	CHLORIDE 7			407.40
DISPLACEMENT FRESH WOTER 27BB/S	ASC		@	
EQUIPMENT			@	
			@	
PUMPTRUCK CEMENTER Day ich West			@	
#300265 HELPER MOST To		<del></del>	@	
BULK TRUCK		· · · · · · · · · · · · · · · · · · ·	@	
#35/25/ DRIVER ROAG.			@	
BULK TRUCK			@	
# DRIVER	HANDLING 2	. "	@	540.00
	MILEAGE _22	25 5x X 11	× 18=	1165.00
REMARKS:	MILLENOL	AS POLYTICE		•
			IOIAL	4,262.15
DiPa DA BOTTON BD KAIDA		CEDVIC	הו	
PiPE ON BOTTOM BROK CIPE		SERVIC	E	
Mix 225.5x 60:40+396CC+2%	DEPTH OF IOR		E	
Mix 225.5x 60:40+390CC+296 Gel Displace with Fresh water	DEPTH OF JOB	283FT		18 00
Mix 225.5x 60:40+390CC+290 Gel Displace with Fresh water 27 BBIS SAJT in Cementaid	PUMP TRUCK C	283FT	/0	<u>/8.00</u>
Mix 225.5x 60:40+390CC+296 Gel Displace with Fresh water 27 BBIS SAJT in CEMENT did	PUMP TRUCK C EXTRA FOOTAC	283FT CHARGE	/O @	
Mix 225.5x 60:40+390CC+290 Gel Displace with Fresh water 27 BBIS SAJT in Cementaid	PUMP TRUCK C EXTRA FOOTAC MILEAGE /2	283FT CHARGE CE	/O @	126.00
Mix 225.5x 60:40+390CC+290 Gel Displace with Fresh water 27 BBIS SAJT in Cementaid	PUMP TRUCK C EXTRA FOOTAC	283FT CHARGE CE 8	/o @ @0	
Mix 225.5x 60:40+390CC+296 Gel Displace with Fresh water 27 BBIS Shot in Cement did CINC Wash up Rig Down.	PUMP TRUCK C EXTRA FOOTAC MILEAGE /2	283F7 CHARGE SE	/ @	
Mix 225.5x 60:40+390CC+296 Gel Displace with Fresh water 27 BBIS Shot in Cement did CINC Wash up Rig Down.	PUMP TRUCK C EXTRA FOOTAC MILEAGE /2	283F7 CHARGE SE	/O @ @ @	
Mix 225.5x 60:40+390CC+286 Gel Displace with Fresh water 27 BBIS Shot in Cementaid CINC Wash up Riguran.  CHARGE TO: Lotus Operating	PUMP TRUCK C EXTRA FOOTAC MILEAGE /2	283F7 CHARGE SE	/O @ @ @ @	126.00
Mix 225.5x 60:40+390CC+296 Gel Displace with Fresh water 27 BBIS Shot in Cement did CINC Wash up Rig Down.	PUMP TRUCK C EXTRA FOOTAC MILEAGE /2	283F7 CHARGE SE	/O @ @ @ @	126.00
Mix 225.5x 60:40+390CC+286 Gel Displace with Fresh water 27 BBIS Shot in Cementaid CINC Wash up Riguran.  CHARGE TO: Lotus Operating	PUMP TRUCK C EXTRA FOOTAC MILEAGE	283FT CHARGE GE 8	/O @ @ @ @ TOTAL	1,1 44.00
Mix 225.5x 60:40+390CC+286 Gel Displace with Fresh water 27 BBIS Shot in Cement did CINC Wash up Rigram.  CHARGE TO: Lotus Operating  STREET	PUMP TRUCK C EXTRA FOOTAC MILEAGE	283F7 CHARGE SE	/O @ @ @ @ TOTAL	1,1 44.00
Mix 225.5x 60:40+390CC+286 Gel Displace with Fresh water 27 BBIS Shot in Cement did CINC Wash up Rigram.  CHARGE TO: Lotus Operating  STREET	PUMP TRUCK C EXTRA FOOTAC MILEAGE	283FT CHARGE GE 8	/O @ @ @ @ TOTAL	1,1 44.00
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Mix 225.5x 60:40+390CC+286 Gel Displace with Fresh water 27 BBIS Shot in Cement did CINC Wash up Rigram.  CHARGE TO: Lotus Operating  STREET	PUMP TRUCK C EXTRA FOOTAC MILEAGE	283F7 CHARGE GE G	/O @ @ @ TOTAL EQUIPMENT	126.00 
Mix 225.5x 60:40+390CC+286 Gel Displace with Fresh water 27 BBIS Shot in Cement did CINC Wash up Rigram.  CHARGE TO: Lotus Operating  STREET	PUMP TRUCK C EXTRA FOOTAC MILEAGE	283F7 CHARGE GE 3	/C @ @ @	126.00 
Mix 225.5x 60:40+390CC+286 Gel Displace with Fresh water 27 BBIS Shut in Cement did CINC Wash up Riguran.  CHARGE TO: Lotus Operating  STREET  CITY STATE ZIP	PUMP TRUCK C EXTRA FOOTAC MILEAGE	283F7 CHARGE GE GE 3		126.00 
Mix 225.5x 60:40+390CC+286 Gel Displace with Fresh water 27 BBIS Shottin Cementaid CINC Wash UP Rig Down.  CHARGE TO: Lotus Oferating  STREET  CITY STATE ZIP  To Allied Cementing Co., LLC.	PUMP TRUCK C EXTRA FOOTAC MILEAGE	283F7 CHARGE GE GE 3	/C @ @ @	126.00 
CHARGE TO: Lotus Oferating  STREET  To Allied Cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was	PUMP TRUCK C EXTRA FOOTAC MILEAGE	283F7 CHARGE GE GE 3	/C) @ @ @  TOTAL  EQUIPMENT  @ @ @ @ @ @ @ @	126.00 1,1 44.00
CHARGE TO: Lotus Operating  STREET  CITY STATE ZIP  To Allied 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	PUMP TRUCK C EXTRA FOOTAC MILEAGE	283F7 CHARGE GE GE 3		126.00 1,1 44.00
CHARGE TO: Lotus Operating  STREET  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"	PUMP TRUCK CO EXTRA FOOTAC MILEAGE/2 MANIFOLD	283F7 CHARGE GE 3	/C) @ @ @  TOTAL  EQUIPMENT  @ @ @ @ @ @ @ @	126.00 1,1 44.00
CHARGE TO: Lotus Operating  STREET  CITY STATE ZIP  To Allied 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	PUMP TRUCK C EXTRA FOOTAC MILEAGE	283F7 CHARGE GE 3	/C) @ @ @  TOTAL  EQUIPMENT  @ @ @ @ @ @ @ @	126.00 1,1 44.00
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