

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL *REC'D N/OCT
CMT. TRTS.

Form ACO-1
October 2008
Form Must Be Typed

4/03/10

OPERATOR: License # **31980**
Name: **Lotus Operating Co. LLC**
Address 1: **100 S. Main, Ste 420**
Address 2: _____
City: **Wichita** State: **KS** Zip: **67202** + _____
Contact Person: **Tim Hellman**
Phone: (**316**) **262-1077** **CONFIDENTIAL**
CONTRACTOR: License # **5929** **APR 03 2009**
Name: **Duke Drilling Co. Inc** **KCC**
Wellsite Geologist: **Tim Hellman**
Purchaser: **High Sierra**
Designate Type of Completion:
☒ New Well _____ Re-Entry _____ Workover
☒ Oil _____ SWD _____ SIOW
_____ 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.: _____
12/4/2008 **12/15/2008** **12/29/2008**
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

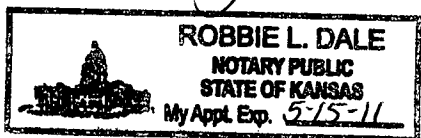
API No. 15 - **151-22320-0000**
Spot Description: **SE NW SW NW**
SE **NW** **SW** **NW** Sec. **18** Twp. **29** S. R. **14** ☐ East ☒ West
1820 Feet from ☒ North / ☐ South Line of Section
390 Feet from ☐ East / ☒ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☒ NW ☐ SE ☐ SW
County: **Pratt**
Lease Name: **Stelzer "B"** Well #: **1**
Field Name: **Wildcat**
Producing Formation: **Lansing**
Elevation: Ground: **2024'** Kelly Bushing: **2037'**
Total Depth: **4830** Plug Back Total Depth: **4684**
Amount of Surface Pipe Set and Cemented at: **299' w/ 225 sx** 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 **AH INT 7609**
(Data must be collected from the Reserve Pit)
Chloride content: **25,000** ppm Fluid volume: **350** bbls
Dewatering method used: **Vacuum Truck**
Location of fluid disposal if hauled offsite:
Operator Name: **Oil Producers Inc of KS**
Lease Name: **Watson 2 SWD** License No.: **8061**
Quarter **SW** Sec. **8** Twp. **29s** S. R. **15w** ☐ East ☒ West
County: **Pratt** Docket No.: **D-24324**

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: *Robbie L. Dale*
Title: **Managing Member** Date: **4/3/2009**
Subscribed and sworn to before me this **3** day of **April**,
20 **09**.
Notary Public: *Robbie L. Dale*
Date Commission Expires: *May 15, 2011*



KCC Office Use ONLY	
<input checked="" type="checkbox"/>	Letter of Confidentiality Received
<input type="checkbox"/>	If Denied, Yes <input type="checkbox"/> Date: _____
<input checked="" type="checkbox"/>	Wireline Log Received
<input checked="" type="checkbox"/>	Geologist Report Received
<input type="checkbox"/>	UIC Distribution

KANSAS CORPORATION COMMISSION

APR 06 2009

CONSERVATION DIVISION

Operator Name: Lotus Operating Co. LLC Lease Name: Stelzer "B" Well #: 1
 Sec. 18 Twp. 29 S. R. 14 ☐ East ☒ West County: Pratt

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 (Attach Additional Sheets) 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 (Submit Copy) List All E. Logs Run: Dual Induction, Neutron Density, Microlog, Sonic	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width: 100%;"> <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>3877</td> <td>-1840</td> </tr> <tr> <td>Lansing</td> <td>4057</td> <td>-2020</td> </tr> <tr> <td>BKC</td> <td>4437</td> <td>-2400</td> </tr> <tr> <td>Viola</td> <td>4578</td> <td>-2541</td> </tr> <tr> <td>Arb</td> <td>4786</td> <td>-2749</td> </tr> <tr> <td>LTD</td> <td>4829</td> <td>-2749</td> </tr> </table>	Name	Top	Datum	Heebner	3877	-1840	Lansing	4057	-2020	BKC	4437	-2400	Viola	4578	-2541	Arb	4786	-2749	LTD	4829	-2749
Name	Top	Datum																				
Heebner	3877	-1840																				
Lansing	4057	-2020																				
BKC	4437	-2400																				
Viola	4578	-2541																				
Arb	4786	-2749																				
LTD	4829	-2749																				

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 1/4"	10 3/4"	32.75#	299	60/40 Poz Mix	225	2% G, 3% C:C
Production	7 7/8"	4 1/2"	10.5#	4761'	60/40 Poz Mix	235	

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
2	4588-98 (Viola) Set CIBP @ 4580'	Acid 1000 gal, 10% HCL	4588-98
2	4399-4404 (Lans)	Acid 1250 gal, 15% MIRA	4399-4404

TUBING RECORD: Size: <u>2 3/8"</u> Set At: <u>4453'</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>1/6/2009</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>102</u>	Gas Mcf <u>10</u>	Water Bbls. <u>22</u>
Gas-Oil Ratio		Gravity	

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	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: _____ _____
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ALLIED CEMENTING CO., LLC. 34139

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

SERVICE POINT:
Medicine Lodge, KS

DATE <i>12-5-08</i>	SEC. <i>18</i>	TWP. <i>29S</i>	RANGE <i>14W</i>	CALLED OUT <i>2:30 AM</i>	ON LOCATION <i>4:00 AM</i>	JOB START <i>7:00 AM</i>	JOB FINISH <i>12:00 PM</i>
LEASE <i>Stelzer "B"</i>				WELL # <i>1</i>		COUNTY <i>Pratt</i>	STATE <i>KS</i>
LOCATION <i>Cmts, KS, W to End of Block 4</i>				OLD OR NEW (Circle one) <i>NEW</i>			

CONTRACTOR *Duke #9*

TYPE OF JOB *SURFACE*

HOLE SIZE *14 3/4"* T.D. *302*

CASING SIZE *10 3/4"* DEPTH *300'*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX *300* MINIMUM *100*

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. *20' By Request*

PERFS.

DISPLACEMENT *27 1/2 bbl ft-sh water*

EQUIPMENT

OWNER *Lotus Operating*

CEMENT

AMOUNT ORDERED *225 5x 6014012 + 32cc*

1005x class A + 32cc

COMMON	<i>235 A</i>	@ <i>15.45</i>	<i>3630.75</i>
POZMIX	<i>90</i>	@ <i>8.00</i>	<i>720.00</i>
GEL	<i>4</i>	@ <i>20.80</i>	<i>83.20</i>
CHLORIDE	<i>11</i>	@ <i>58.20</i>	<i>640.20</i>
ASC		@	

RECEIVED

APR 27 2009

KCC WICHITA

HANDLING	<i>340</i>	@ <i>2.40</i>	<i>816.00</i>
MILEAGE	<i>30 x 340 x .10</i>		<i>1020.00</i>
TOTAL			<i>6910.15</i>

REMARKS:

*Pulled Bottom, Break circulation, Pump 225
5x 6014012 + 32cc, switch to D's Placement
sealift, slow rate stop pumps + shut in,
Place w/ 27 1/2 bbl ft-sh water cement
Didn't circulate, Run 60' of 1" + Tagged
cement, Top out w/ 1005x class A + 32
cc, cement circulated to surface
Thank you*

SERVICE

DEPTH OF JOB	<i>300'</i>	
PUMP TRUCK CHARGE		<i>1018.00</i>
EXTRA FOOTAGE	@	
MILEAGE	<i>30</i>	@ <i>2.00</i> <i>210.00</i>
MANIFOLD	@	
	@	
	@	

TOTAL *1228.00*

CHARGE TO: *Lotus Operating*

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

TOTAL _____

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 *X Emigdio Rojas*

SIGNATURE *X Emigdio Rojas*

SALES TAX (If Any) _____

TOTAL CHARGES *[scribble]*

DISCOUNT *[scribble]* IF PAID IN 30 DAYS

ANY APPLICABLE TAX
WILL BE CHARGED
UPON INVOICING

CONFIDENTIAL

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ALLIED CEMENTING CO., LLC. 34146

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

SERVICE POINT:

Medicine Lodge, KS

DATE 12-15-08	SEC. 18	TWP. 29S	RANGE 14W	CALLED OUT 8:00 PM	ON LOCATION 10:00 PM	JOB START 4:30 AM	JOB FINISH 5:15 AM
STELZER "B"	WELL # 1	LOCATION Coats, KS, W TO END OF B/T, 1W,			COUNTY Pratt	STATE KS.	
OLD OR NEW (Circle one)			1W, W INTO				

CONTRACTOR Duke #9	OWNER Lotus Operating
TYPE OF JOB Production casing	
HOLE SIZE 7 7/8"	T.D. 4830
CASING SIZE 4 1/2"	DEPTH 4,748
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX 1200	MINIMUM 100
MEAS. LINE	SHOE JOINT 42'
CEMENT LEFT IN CSG. 42'	
PERFS.	
DISPLACEMENT 76 Bbl Fresh water	

EQUIPMENT

PUMP TRUCK	CEMENTER Thomas Demerrow
# 414-302	HELPER Raymond R.
BULK TRUCK	
# 364	DRIVER Michael N.
BULK TRUCK	
#	DRIVER

REMARKS:

Pipe on Bottom, Break circulation, Pump 5 Bbl
Fresh Ahead, Plug Rat w/ 15' 5" 60:40:2,
Pump Production - 135 5' 60:40:2, 100 5'
60:40:2 + FL-5P, 5 top pumps, 100 5' 60:40:2
Lines, Release Plug, Start Displacement,
see Lift slow Rate, Pump Plug, Plug
hold, Displacement w/ 76 Bbl Fresh water

CHARGE TO: Lotus Operating
STREET
CITY STATE ZIP

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	X Robin Brown
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SIGNATURE	X [Signature]
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CEMENT
AMOUNT ORDERED 150 5' 60:40:2, 100 5' 60:40:2 + FL-5P

COMMON 150 A	@ 15.45	2317.50
POZMIX 100	@ 8.00	800.00
GEL 4	@ 20.80	83.20
CHLORIDE	@	
ASC	@	
FL-5P 100	@ 16.90	1690.00

RECEIVED

APR 27 2009

KCC WICHITA

HANDLING 257	@ 2.40	616.80
MILEAGE 30 x 257 x .10		771.00
TOTAL		6278.50

SERVICE

DEPTH OF JOB 4748'		
PUMP TRUCK CHARGE	2185.00	
EXTRA FOOTAGE	@	
MILEAGE 30	@ 7.00	210.00
MANIFOLD	@	
Head Rental 1	@ 113.00	113.00

TOTAL 2508.00

4 1/2"

PLUG & FLOAT EQUIPMENT

Top Rubber Plug	1	@ 62.00	62.00
Guide shoe	1	@ 169.00	169.00
AFU Insert	1	@ 254.00	254.00
Basket	1	@ 169.00	169.00
Centralizing	5	@ 51.00	255.00

TOTAL 909.00

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

ANY APPLICABLE TAX
WILL BE CHARGED
UPON INVOICING