

2-11-08

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

**CONFIDENTIAL**

**WELL COMPLETION FORM**

**ORIGINAL**

**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 31980  
Name: Lotus Operating Co., LLC  
Address: 100 S. Main, Suite 420  
City/State/Zip: Wichita, KS 67202  
Purchaser: Centennial Energy, LLC  
Operator Contact Person: Timothy D. Hellman  
Phone: (316) 262-1077  
Contractor: Name: Duke Drilling Co., Inc.  
License: 5929  
Wellsite Geologist: Joe Baker

**KCC**

**FEB 11 2007**

**CONFIDENTIAL**

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  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. \_\_\_\_\_

12/11/06 12/29/06 01/31/07  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 151-22248-0000  
County: Pratt County, KS  
W2 NE Sec. 8 Twp. 29 S. R. 15  East  West  
1380 feet from S / (N) (circle one) Line of Section  
1980 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Hanwit Well #: 3  
Field Name: Springvale Northwest

Producing Formation: \_\_\_\_\_  
Elevation: Ground: 2020' Kelly Bushing: 2031'  
Total Depth: 4828' Plug Back Total Depth: 4781'  
Amount of Surface Pipe Set and Cemented at 253 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** *ACT EWH*  
(Data must be collected from the Reserve Pit) *2-12-08*  
Chloride content 7,000 ppm Fluid volume 1225 bbls  
Dewatering method used Vacuum Truck  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: Oil Producers Inc of Kansas  
Lease Name: Watson SWD License No.: 8061  
Quarter SW Sec. 8 Twp. 29 S. R. 15  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: [Signature]  
Title: Managing Member Date: 02/11/07

Subscribed and sworn to before me this 11 day of FEBRUARY,  
2007.

Notary Public: Sally R. Byers  
Date Commission Expires: \_\_\_\_\_  
**SALLY R. BYERS**  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 12/14/08

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received **RECEIVED**  
 UIC Distribution **KANSAS CORPORATION COMMISSION**  
**FEB 14 2007**

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Lotus Operating Co., LLC Lease Name: Hanwit Well #: 3  
 Sec. 8 Twp. 29 S. R. 15  East  West County: Pratt County, KS

**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>Dual Induction, Neutron/Density, Microlog, Sonic</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>3910</td> <td>-1894</td> </tr> <tr> <td>Lansing</td> <td>4086</td> <td>-2070</td> </tr> <tr> <td>BKC</td> <td>4460</td> <td>-2444</td> </tr> <tr> <td>Miss</td> <td>4587</td> <td>-2571</td> </tr> <tr> <td>Viola</td> <td>4754</td> <td>-2738</td> </tr> <tr> <td>Simp Dolo</td> <td>4818</td> <td>-2802</td> </tr> <tr> <td>ARB</td> <td>NR</td> <td></td> </tr> <tr> <td>LTD</td> <td>4828</td> <td>-2810</td> </tr> </table>	Name	Top	Datum	Heebner	3910	-1894	Lansing	4086	-2070	BKC	4460	-2444	Miss	4587	-2571	Viola	4754	-2738	Simp Dolo	4818	-2802	ARB	NR		LTD	4828	-2810
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ARB	NR																											
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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	14 1/2"	10 3/4"	42#	253	60/40 poz	225	3%cc 2%gel
Production	7 7/8"	5 1/2"	14#	4822	60/40 poz	225	2%gel

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 <i>(Amount and Kind of Material Used)</i>	Depth
2	4600 - 4645	Acid 1500 gal 7 1/2 MCA & Frac w/104,100# sd	4600-45

TUBING RECORD		Size <b>2 3/8</b>	Set At <b>4568</b>	Packer At <b>None</b>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <b>02/09/07</b>		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. <b>270</b>	Gas Mcf <b>20</b>	Water Bbls. <b>50</b>	Gas-Oil Ratio	Gravity

Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION

Open Hole  Perf.  Dually Comp.  Commingled  
 Other (Specify) \_\_\_\_\_

Production Interval

# ALLIED CEMENTING CO., INC. 16795

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

SERVICE POINT:  
*Medicine Lodge, KS*

DATE <u>30 Dec 06</u>	SEC <u>9</u>	TWP <u>29S</u>	RANGE <u>15W</u>	CALLED OUT <u>9:00 AM</u>	ON LOCATION <u>11:00 AM</u>	JOB START <u>7:30 PM</u>	JOB FINISH <u>8:50 PM</u>
LEASE <u>Harwit</u>	WELL # <u>3</u>	LOCATION <u>Croft, KS, 2N, 3/4E, S 1/2</u>			COUNTY <u>Pratt</u>	STATE <u>KS</u>	
OLD OR (NEW) (Circle one)							

CONTRACTOR Duke #5

TYPE OF JOB Production Casing

HOLE SIZE 7 7/8 T.D. 4828

CASING SIZE 5 1/2 DEPTH 4800

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX 1250 MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT 17'

CEMENT LEFT IN CSG. 17

PERFS. \_\_\_\_\_

DISPLACEMENT 11.8 Bbls Fresh H<sub>2</sub>O

EQUIPMENT \_\_\_\_\_

OWNER Lotus Oper.

CEMENT AMOUNT ORDERED 165 x 60:40:2 AND 60 x 60:40:2 + FL-5P

COMMON	<u>135 A</u>	@	<u>10.65</u>	<u>1437.75</u>
POZMIX	<u>90</u>	@	<u>5.80</u>	<u>522.00</u>
GEL	<u>4</u>	@	<u>16.65</u>	<u>66.60</u>
CHLORIDE		@		
ASC		@		
<u>FL-5P 60 #</u>		@	<u>13.55</u>	<u>813.00</u>
RECEIVED @				
KANSAS CORPORATION COMMISSION @				
FEB 14 2007 @				
CONSERVATION DIVISION @				
WICHITA, KS @				
HANDLING	<u>231</u>	@	<u>1.90</u>	<u>438.90</u>
MILEAGE	<u>25 x 231 x .09</u>			<u>519.75</u>
				TOTAL <u>3798.00</u>

PUMP TRUCK CEMENTER D. FELIO

# 343 HELPER S. KRAMER

BULK TRUCK

# 368 DRIVER J. CUSHENBERY

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

REMARKS:  
Pipe on Bttm, Break Circ, Plug Rat & Mouse Holes w/ 25 x 60:40:2 cement, Mix 190sf 60:40:2 cement, Mix 60 x 60:40:2 + FL-5P cement, Stop Pumps, Wash Pump & Lines, Release Plug, Start Disp. w/ Fresh H<sub>2</sub>O, See Steady increase in Lift PSI, Slow Rate, Bump Plug at 11.8 Bbls to ml Fresh H<sub>2</sub>O Displacement, Release PSI, Float Did Hold

SERVICE

DEPTH OF JOB 4800

PUMP TRUCK CHARGE 1750.00

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE 25 @ 6.00 150.00

headrental @ 100.00 100.00

TOTAL 2000.00

CHARGE TO: Lotus Operating

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

MANIFOLD	@		
<u>1-Guide Shoe</u>	@	<u>160.00</u>	<u>160.00</u>
<u>1-AFU insert</u>	@	<u>250.00</u>	<u>250.00</u>
<u>1-TRP</u>	@	<u>65.00</u>	<u>65.00</u>
<u>5-Centralizers</u>	@	<u>50.00</u>	<u>250.00</u>

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

ANY APPLICABLE TAX WILL BE CHARGED UPON INVOICING TOTAL 725.00

TAX \_\_\_\_\_

TOTAL CHARGE 2725.00

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE Carl Schaenberger

PRINTED NAME \_\_\_\_\_

KCC  
FEB 11 2007  
CONFIDENTIAL

# ALLIED CEMENTING CO., INC.

TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT: 26549  
Great Bend KS

DATE 12-11-06	SEC 08	TWP 29S	RANGE 15W	CALLED OUT 1:30 P.M.	ON LOCATION 4:00 P.M.	JOB START 5:00 PM	JOB FINISH 6:00 PM
LEASE Hanwit	WELL# #3	LOCATION CROFT 2 N, 3/4 E, S1NTO			COUNTY Pratt	STATE KS	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Duke #5	OWNER Lotus Operating
TYPE OF JOB Surface	CEMENT
HOLE SIZE 14 3/4	T.D. 253
CASING SIZE 10 3/4	DEPTH 253
TUBING SIZE	DEPTH
DRILL PIPE 4 1/2	DEPTH 253
TOOL	DEPTH
PRES. MAX 200 RST	MINIMUM
MEAS. LINE	SHOE JOINT 15 FT
CEMENT LEFT IN CSG. 15 FT	
PERFS.	
DISPLACEMENT Fresh Water 24 BBLS	

PUMP TRUCK	CEMENTER David W.
#120	HELPER Brandon R.
BULK TRUCK	
#363	DRIVER Clint W. David J.
BULK TRUCK	
#	DRIVER

COMMON	135	@	10.65	1437.75
POZMIX	90	@	5.80	522.00
GEL	5	@	16.65	83.25
CHLORIDE	7	@	46.60	326.20
ASC		@		
RECEIVED KANSAS CORPORATION COMMISSION				
FEB 14 2007				
CONSERVATION DIVISION WICHITA, KS				
HANDLING	238	@	1.90	452.20
MILEAGE	24 * 9.238			514.08
				TOTAL 3335.48

REMARKS:  
Pipe on Bottom Break c/c,  
Pump 22.5sx 60:40:2 + 3% cc  
Displace w/ 24 BBLS Fresh  
Water shut in cement did  
c/c, in c/c, wash up Rig Down.

SERVICE				
DEPTH OF JOB	25.3 FT			
PUMP TRUCK CHARGE				815.00
EXTRA FOOTAGE		@		
MILEAGE 24		@	6.00	144.00
MANIFOLD	Head Rental	@		100.00
				TOTAL 1059.00

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

PLUG & FLOAT EQUIPMENT				
		@		
		@		
		@		
		@		
				TOTAL 0

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX \_\_\_\_\_  
TOTAL CHARGE \_\_\_\_\_  
DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE *[Signature]*

*[Signature]* Joe Livingston  
PRINTED NAME

#3 Hamuit

DST #1 (Ft. Sct) 4555' - 4585' 30-45-30-45 Tool slid 20' prior to open. 1<sup>st</sup>: 2" blow. 2<sup>nd</sup>: weak surface blow, flush tool, no help. Rec: 40' GCWM (5% gas, 10% water, 85% mud, not enough water to get chloride check), IHP: 2463#, IFP: 38/34#, ISIP: 124#, FFP: 38/35#, FSIP: 123#, FHP: 2115#, Temp: 118<sup>0</sup> F

DST #2 (Miss) 4578' - 4661' 30-60-90-90  
1<sup>st</sup>: blow built to 7", 2<sup>nd</sup>: blow built to 10". Rec: 300' GIP and 50' Sl. gassy oil spotted mud (3% gas, 1% oil, 97% mud). IHP: 2326#, IFP: 31/31#, ISIP: 278#, FFP: 35/40#, FSIP: 315#, FHP: 2147#, Temp: 123<sup>0</sup> F.

KCC  
FEB 11 2007  
CONFIDENTIAL

RECEIVED  
KANSAS CORPORATION COMMISSION  
FEB 14 2007  
CONSERVATION DIVISION  
WICHITA, KS