

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

10/26/11

10/26/09

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

CONTRACTOR: License # 5929
Name: Duke Drilling Co. Inc
Wellsite Geologist: Joe Baker
Purchaser: Lumen

CONFIDENTIAL
OCT 26 2009
KCC

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.: _____
7/8/2009 7/14/2009 7/29/2009
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 155-21550
Spot Description: Approx NE SE SE
SW NE SE SE Sec. 17 Twp. 23 S. R. 9 East West
990 Feet from North / South Line of Section
400 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Reno
Lease Name: Geist Well #: 15W 1
Field Name: Huntsville East Ext.
Producing Formation: Mississippi
Elevation: Ground: 1744 Kelly Bushing: 1755
Total Depth: 3927 Plug Back Total Depth: 3802
Amount of Surface Pipe Set and Cemented at: 276 / 200 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: 11-16-09
(Data must be collected from the Reserve Pit)
Chloride content: 106,000 ppm Fluid volume: 560 bbls
Dewatering method used: Vacuum Truck
Location of fluid disposal if hauled offsite:
Operator Name: C & C Tank Service
Lease Name: Roach SWD License No.: 30708
Quarter SW Sec. 14 Twp. 23 S. R. 9 East West
County: Reno Docket No.: D-22208

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: Managing Member Date: 10/26/2009
Subscribed and sworn to before me this 26th day of OCTOBER,
20 09.
Notary Public: Sally R. Byers
Date Commission Expires: _____



KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
OCT 30
KCC WICH!

19/09/09

Operator Name: Lotus Operating Co. LLC Lease Name: Geist Well #: 15W /
 Sec. 17 Twp. 23 S. R. 9 East West County: Reno

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 <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	3076	-1324
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Lansing	3259	-1507
List All E. Logs Run:		BKC	3588	-1836
Dual Induction, Neutron/Density, Micro & Sonic		Cher sh	3658	-1906
		Mississippi	3661	-1909
		Viola	3867	-2115
		LTD	3925	-2173

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"	8 5/8"	24	276	60/40 Pozmix	200	3%gel, 2% CC
Production	7 7/8"	5 1/2"	14#	3833	60/40 pozmix	175	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
	25 holes total from 3663-94'	Acid 2000 gal, 10% NEFE	3663-94
		Frac w/ 167,300# & 8,926 bbl	3663-94

See well file 19/09/09

TUBING RECORD:	Size: <u>2 3/8"</u>	Set At: <u>3636</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. Tested well from 8/21 to 10/13/09. Wait on hookup.	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>0</u>	Gas Mcf <u>40</u>	Water Bbls. <u>120</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"/> Duatly Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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ALLIED CEMENTING CO., LLC. 34378

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

SERVICE POINT:
Medicine Lodge

DATE <u>7-14-04</u>	SEC. <u>17</u>	TWP. <u>23S</u>	RANGE <u>9W</u>	CALLED OUT <u>11:00 AM</u>	ON LOCATION <u>3:00 pm</u>	JOB START <u>6:30 pm</u>	JOB FINISH <u>7:00 pm</u>
LEASE <u>Geist</u>	WELL # <u>1</u>	LOCATION <u>Langdon Ks. N/on Blacktop, 4 1/2 N</u>			COUNTY <u>RenO</u>	STATE <u>Ks.</u>	
OLD OR <u>(NEW)</u> (Circle one)		OF <u>50, W/INTO</u>					

CONTRACTOR Duke 2 OWNER Lotus Operating

TYPE OF JOB Production

HOLE SIZE 7 7/8 T.D. 3927' CEMENT

CASING SIZE 5 1/2 14" DEPTH 3825.08 AMOUNT ORDERED 140 SK 60' 40' 2, 50 SK 60' 40' 2 A

TUBING SIZE DEPTH CONFIDENTIAL 1015 FL-5P.

DRILL PIPE DEPTH OCT 26 2009

TOOL DEPTH

PRES. MAX 1200 MINIMUM 100 KCC COMMON 114 @ 15.45 1761.30

MEAS. LINE SHOE JOINT 27.77 POZMIX 76 @ 8.00 608.00

CEMENT LEFT IN CSG. 27.77 GEL 4 @ 20.80 83.20

PERFS. CHLORIDE @

DISPLACEMENT 93 1/2 Bbls Fresh water ASC @

EQUIPMENT FL-5P 50 @ 16.90 845.00

PUMP TRUCK CEMENTER Greg Grieve

360-265 HELPER Carl B.

BULK TRUCK

364 DRIVER Mark C.

BULK TRUCK

DRIVER

RECEIVED
OCT 30 2009
KCC WICHITA
HANDLING 190 @ 2.40 456.00
MILEAGE 40x190x10 760.00
TOTAL 4,513.50

REMARKS:

Pipe on bottom, Break circulation, Plug part hole, 15 SK 60' 40' 2,
pump cement 125 SK 60' 40' 2, 150 SK 60' 40' 2 + 12 FL-5P, stop pump,
wash pump lines, Release plug, Shift disp. See list, slow Rate, bump
plug, disp. with 93 1/2 bbls Fresh water, float held.

SERVICE

DEPTH OF JOB 3825

PUMP TRUCK CHARGES 2,011.00

EXTRA FOOTAGE @

MILEAGE 40 @ 7.00 280.00

MANIFOLD @

@

@

TOTAL 2,291.00

CHARGE TO: Lotus Operating

STREET

CITY STATE ZIP

5 1/2 **PLUG & FLOAT EQUIPMENT**

Rubber Plug 1 @ 74.00 74.00

Basket 1 @ 161.00 161.00

Guide shoe 1 @ 100.80 100.80

AFV Insert 1 @ 112.00 112.00

Centralizer 5 @ 32.20 161.00

TOTAL 608.80

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]

Thank You

SALES TAX (If Any)

TOTAL CHARGES [scribble]

DISCOUNT [scribble] IF PAID IN 30 DAYS

[scribble]

ALLIED CEMENTING CO., LLC. 043220

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

SERVICE POINT:
Medicine Lodge

DATE <u>7-8-09</u>	SEC <u>17</u>	TWP <u>23S</u>	RANGE <u>9W</u>	CALLED OUT <u>11:00 A.M.</u>	ON LOCATION <u>2:30pm</u>	JOB START <u>3:00pm</u>	JOB FINISH <u>4:00pm</u>
LEASE <u>GEIST</u>	WELL # <u>1</u>	LOCATION <u>Langdonks. Northern Blktop</u>		COUNTY <u>Reno</u>	STATE <u>KS.</u>		
OLD OR NEW (Circle one) <u>NEW</u>		<u>5 1/4 W of 50 w/s</u>					

CONTRACTOR Duke 2 OWNER Lotus Operating

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 277' CEMENT

CASING SIZE 8 5/8 DEPTH 277' AMOUNT ORDERED 200sx 60' 40' 2 + 39cc

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH OCT 26 2009

TOOL _____ DEPTH _____

PRES. MAX 300 MINIMUM KCC

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 20'

PERFS. _____

DISPLACEMENT 14.5 BBLs Fresh

EQUIPMENT

PUMP TRUCK # 352 CEMENTER M. C. C.
HELPER Carl B.

BULK TRUCK # 364 DRIVER Dave W.

BULK TRUCK # _____ DRIVER _____

COMMON	<u>Class A 120</u>	@	<u>13.50</u>	<u>1,620.00</u>
POZMIX	<u>80</u>	@	<u>7.55</u>	<u>604.00</u>
GEL	<u>3</u>	@	<u>20.25</u>	<u>60.75</u>
CHLORIDE	<u>6</u>	@	<u>51.50</u>	<u>309.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>200</u>	@	<u>2.40</u>	<u>480.00</u>
MILEAGE	<u>200x40x.10</u>			<u>800.00</u>
				TOTAL <u>3073.75</u>

RECEIVED
OCT 30 2009
KCC WICHITA

REMARKS:

*pipe on bottom break cyl. mix
200sx 60' 40' 2 + 39cc. Relamply
disc to 200' w/ 14.5 BBLs. Shut
in. Cement did cyl.*

SERVICE

DEPTH OF JOB	<u>280'</u>			
PUMP TRUCK CHARGE				<u>991.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>40</u>	@	<u>7.00</u>	<u>280.00</u>
MANIFOLD		@		
		@		
		@		
				TOTAL <u>1,271.00</u>

CHARGE TO: Lotus Operating

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>1-wanderply</u>	@	<u>68.00</u>	<u>68.00</u>
	@		
	@		
	@		
	@		
			TOTAL <u>68.00</u>

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 JOHN J. ARMBRUSTER

SIGNATURE John J. Armbruster

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IE PAID IN 30 DAYS