

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 32210
Name: Harry A. Spring
Address 1: P.O. Box 1788
Address 2: Ardmore, OK 73402
City: Ardmore, OK 73402 State: OK Zip: 73402 +
Contact Person: Harry A. Spring
Phone: (580) 226-3800
CONTRACTOR: License # Murfin Drilling, INC.
Name: _____
Wellsite Geologist: Mike Davignon
Purchaser: SemCrude

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 Enh. Conv. to SWD
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Docket No.: _____
 Dual Completion Docket No.: _____
 Other (SWD or Enh.?) Docket No.: _____
01-9-2005 01-14-2005 02-14-2005
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 051-25352-00-00
Spot Description: Ellis
C SE NW NW Sec. 2 Twp. 11 S. R. 20 East West
1470 4090 Feet from North / South Line of Section
1320 4111 Feet from East / West Line of Section
GPS - Locality
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Ellis
Lease Name: Wendling Well # 1
Field Name: _____
Producing Formation: Lansing/KC
Elevation: Ground: 2101' Kelly Bushing: 2106'
Total Depth: 3704' Plug Back Total Depth: 3650'
Amount of Surface Pipe Set and Cemented at: 216 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 1520' Feet
If Alternate II completion, cement circulated from: 1523'
feet depth to: surface w/ 230 APIZ-Dig- sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: _____ ppm Fluid volume: _____ bbls
Dewatering method used: Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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: Asa Lucas
Title: Landman Date: 04/28/2009
Subscribed and sworn to before me this 28th day of April,
20 09.
Notary Public: Nancy Patten 02018133
Date Commission Expires: 11/5/10

KCC Office Use ONLY

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

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MAY 04 2009
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Operator Name: Harry A. Spring Lease Name: Wendling Well #: 1
 Sec. 2 Twp. 11 S. R. 20 East West County: Ellis

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run:	<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 Topeka</td> <td style="width:20%;">Top 3134'</td> <td style="width:20%;">Datum -1028</td> </tr> <tr> <td>Heehner</td> <td>3349'</td> <td>-1243</td> </tr> <tr> <td>Lansing</td> <td>3386'</td> <td>-1280</td> </tr> <tr> <td>Base KC/L</td> <td>3598'</td> <td>-1492</td> </tr> <tr> <td>Arbuckle</td> <td>3698'</td> <td>1592</td> </tr> <tr> <td>TD</td> <td>3704</td> <td></td> </tr> </table>	Name Topeka	Top 3134'	Datum -1028	Heehner	3349'	-1243	Lansing	3386'	-1280	Base KC/L	3598'	-1492	Arbuckle	3698'	1592	TD	3704	
Name Topeka	Top 3134'	Datum -1028																	
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Base KC/L	3598'	-1492																	
Arbuckle	3698'	1592																	
TD	3704																		

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	12 1/4 "	8 5/8"	23#	216	Regular	160	3 % gel circ to 2% CC surface
Production	7 7/8"	5 1/2"	14#	3697	ASC	150	

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
4 SPF	3572'-82', 3542'-50', 3467-73'		
4 SPF	3422'-28'		

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TUBING RECORD:		Size: <u>2 7/8"</u>	Set At: <u>3570'</u>	Packer At: <u> </u>	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>02/18/05</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>127</u>	Gas Mcf <u>TSTM</u>	Water Bbls. <u>16</u>	Gas-Oil Ratio	Gravity <u>28</u>

DISPOSITION OF GAS: <input checked="" type="checkbox"/> Vented <input 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 <input type="checkbox"/> Other (Specify) <u> </u>	PRODUCTION INTERVAL: <u> </u>
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ALLIED CEMENTING CO., INC. 18584

Federal Tax I.D.

ATTN: P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

DATE <u>2-25-05</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>7:30 AM</u>	JOB START	JOB FINISH <u>10:00 AM</u>
LEASE <u>Wendling</u>	WELL.# <u>1</u>	LOCATION <u>ELLINGTON 2E</u>			COUNTY <u>Rooks</u>	STATE <u>Kan</u>	
OLD OR NEW (Circle one)							

CONTRACTOR MURKIN
 TYPE OF JOB PORT CULVERT
 HOLE SIZE _____ T.D. _____
 CASING SIZE 5 1/2 DEPTH _____
 TUBING SIZE 2 3/8 DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____

OWNER _____
 CEMENT AMOUNT ORDERED
WOODBRIDGE 6 1/2 #770
USED 230.00

EQUIPMENT

PUMP TRUCK CEMENTER BILL
 # 376 HELPER GLENN
 BULK TRUCK
 # 378 DRIVER GARY
 BULK TRUCK
 # _____ DRIVER _____

COMMON	<u>138</u>	@ <u>8.00</u>	<u>1104.00</u>
POZMIX	<u>92</u>	@ <u>4.50</u>	<u>414.00</u>
GEL	<u>12</u>	@ <u>13.00</u>	<u>156.00</u>
CHI.ORIDE		@	
ASC		@	
Elmer's	<u>50</u>	@ <u>1.40</u>	<u>70.00</u>
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>420</u>	@ <u>1.50</u>	<u>630.00</u>
MILEAGE	<u>55 1/2</u>	@ <u>4.00</u>	<u>227.00</u>
TOTAL			<u>3708.00</u>

REMARKS:

P.C. C 1821
Res. No. 1821
Open to 1821
Case 1821
Case 1821
Case 1821

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>750.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>55</u>	@ <u>4.50</u>	<u>247.50</u>
MANIFOLD		@	
		@	
		@	
TOTAL			<u>997.50</u>

CHARGE TO: BLAKE F. PL.
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		
TOTAL			

RECEIVED
MAR 02 2005
TOTAL KCC WICHITA

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]

PRINTED NAME

ALLIED CEMENTING CO., INC. 19399

Federal Tax I.

TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

DATE <u>1-14-05</u>	SEC. <u>2</u>	TWP. <u>11</u>	RANGE <u>20</u>	CALLED OUT <u>3:00PM</u>	ON LOCATION <u>5:00am</u>	JOB START <u>10:45am</u>	JOB FINISH <u>1:35PM</u>
LEASE <u>Wending</u>		WELL.# <u>1</u>	LOCATION <u>FILL'S N. TO Co. Line</u>		COUNTY <u>FILL'S</u>	STATE <u>KANSAS</u>	
OLD OR NEW (Circle one) <u>NEW</u>		2 E 1/2 S 10th					

CONTRACTOR <u>MURFIN P</u>	OWNER _____
TYPE OF JOB <u>PRODUCTION STAIN</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>3205'</u>
CASING SIZE <u>5 1/2</u>	DEPTH <u>3698'</u>
TUBING SIZE <u>New</u>	DEPTH _____
DRILL PIPE _____	DEPTH _____
TOOL LATCH Plug Assy _____	DEPTH @ <u>3687'</u>
PRES. MAX _____	MINIMUM _____
MEAS. LINE _____	SHOE JOINT <u>11.40</u>
CEMENT LEFT IN CSG. <u>11.40</u>	
PERFS. _____	
DISPLACEMENT _____	<u>90/BBL</u>
EQUIPMENT _____	

CEMENT			
AMOUNT ORDERED	<u>150 SK ASC, 2 1/2 Gel</u>		
<u>500 GAL WFR-2</u>			
COMMON _____	@ _____		
POZMIX _____	@ _____		
GEL <u>3</u>	@ <u>11.00</u>		<u>33.00</u>
CHLORIDE _____	@ _____		
ASC <u>150</u>	@ <u>9.00</u>		<u>1470.00</u>
WFR-2 <u>500 GAL</u>	@ <u>1.00</u>		<u>500.00</u>

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MAR 02 2005	
KCC WICHITA	
HANDLING <u>153</u>	@ <u>1.35</u> <u>206.55</u>
MILEAGE <u>54/SK Mile</u>	<u>420.75</u>
TOTAL	<u>2630.00</u>

PUMP TRUCK CEMENTER <u>Shane</u>
<u>360</u> HELPER <u>Shane</u>
BULK TRUCK
<u>213</u> DRIVER <u>GARY</u>
BULK TRUCK
_____ DRIVER _____

REMARKS:
Port Collar on #52 JT. (1530)
LAND Plug @ 1100# (Held)
15 SK @ RATHOLE

THANKS

CHARGE TO: Blake Exploration LLC.
 STREET _____
 CITY _____ STATE _____ ZIP _____

DEPTH OF JOB _____	
PUMP TRUCK CHARGE _____	<u>1400.00</u>
EXTRA FOOTAGE _____	@ _____
MILEAGE <u>55</u>	@ <u>4.00</u> <u>220.00</u>
MANIFOLD _____	@ _____
<u>ROTATION HEAD</u>	@ _____
TOTAL	<u>1400.00</u>

PLUG & FLOAT EQUIPMENT	
<u>1- Triplex Bsk Shoe</u>	<u>1325.00</u>
<u>1- LATCH Down Plug</u>	@ <u>350.00</u>
<u>2- BSKS</u>	@ <u>128.00</u> <u>256.00</u>
<u>7- CENTRALIZERS</u>	@ <u>50.00</u> <u>350.00</u>
<u>1- PORT COLLAR</u>	@ <u>1500.00</u>
TOTAL	<u>3781.00</u>

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SIGNATURE [Signature]

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME _____

ALLIED CEMENTING CO., INC. 18994

Federal Tax I.D.

P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: 7

DATE <u>1-8-05</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>10:00AM</u>	JOB START <u>11:45AM</u>	JOB FINISH <u>12:15PM</u>
LEASE/EQUIP. WELL # <u>1</u>		LOCATION <u>ELITS A TO CO LINE</u>			COUNTY <u>ELITS</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>		<u>ZE STR</u>					

CONTRACTOR <u>ALBERT B</u>	OWNER _____
TYPE OF JOB <u>SURFACE</u>	CEMENT _____
HOLE SIZE <u>12 1/4</u> T.D. <u>216</u>	AMOUNT ORDERED <u>160 COM 39.00</u>
CASING SIZE <u>8 5/8</u> DEPTH <u>216</u>	<u>29.00 GEL</u>
TUBING SIZE _____ DEPTH _____	
DRILL PIPE _____ DEPTH _____	
TOOL _____ DEPTH _____	
PRES. MAX _____ MINIMUM _____	
MEAS. LINE _____ SHOE JOINT _____	
CEMENT LEFT IN CSG. <u>10-15'</u>	COMMON <u>160</u> @ <u>7.85</u> <u>1256.00</u>
PERFS. _____	POZMIX _____ @ _____
DISPLACEMENT <u>12 3/4 28</u>	GEL <u>3</u> @ <u>11.00</u> <u>33.00</u>
	CHLORIDE <u>5</u> @ <u>33.00</u> <u>165.00</u>
	ASC _____ @ _____

EQUIPMENT

PUMP TRUCK CEMENTER <u>MARC</u>
<u>316</u> HELPER <u>STEVE</u>
BULK TRUCK
<u>213</u> DRIVER <u>GARY</u>
BULK TRUCK
_____ DRIVER _____

HANDLING <u>168</u>	@ <u>1.35</u>	<u>226.80</u>
MILEAGE <u>54 1/2</u> MILE		<u>462.00</u>
TOTAL		<u>2142.80</u>

REMARKS:

CEMENT CTR

SERVICE

DEPTH OF JOB _____		
PUMP TRUCK CHARGE _____		<u>570.00</u>
EXTRA FOOTAGE _____ @ _____		
MILEAGE <u>55</u> @ <u>4.00</u>		<u>220.00</u>
MANIFOLD _____ @ _____		
_____ @ _____		
TOTAL		<u>790.00</u>

CHARGE TO: BLAKE EXP

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>8 5/8 Wood</u>	@ _____	<u>55.00</u>
RECEIVED		
MAR 02 2005		
KCC WICHITA	TOTAL	<u>55.00</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.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Larry Pickner

LARRY PICKNER
PRINTED NAME