

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Original  
**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 # 32016  
Name: pioneer resources  
Address 1: 80 Windmill Dr.  
Address 2: \_\_\_\_\_  
City: phillipsburg State: Ks. Zip: 67661 + \_\_\_\_\_  
Contact Person: Rodger D. Wells  
Phone: ( 785 ) 543-5556  
CONTRACTOR: License # 33575  
Name: WW Drilling LLC  
Wellsite Geologist: Steven Murphy  
Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well     Re-Entry     Workover
- Oil     WSW     SWD     SIOW  
 Gas     D&A     ENHR     SIGW  
 OG     GSW     Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic     Other (Core, Expl., 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  
 Conv. to GSW
- Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled    Permit #: \_\_\_\_\_  
 Dual Completion    Permit #: \_\_\_\_\_  
 SWD    Permit #: \_\_\_\_\_  
 ENHR    Permit #: \_\_\_\_\_  
 GSW    Permit #: \_\_\_\_\_

6-2-11    6-8-11    6-8-11  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 109-21008-00-00

Spot Description: \_\_\_\_\_  
se nw nw se Sec. 13 Twp. 14 S. R. 32  East  West  
2,070 Feet from  North /  South Line of Section  
2,132 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW

County: logan  
Lease Name: Knopp Well #: 2  
Field Name: wildcat  
Producing Formation: \_\_\_\_\_  
Elevation: Ground: 2812 Kelly Bushing: 2817  
Total Depth: 4650 Plug Back Total Depth: 2281  
Amount of Surface Pipe Set and Cemented at: 221 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**

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls  
Dewatering method used: air dry

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**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.

**AFFIDAVIT**

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: Rodger D. Wells  
Title: owner Date: 7-4-11

KCC Office Use ONLY **RECEIVED**  
**JUL 06 2011**  
**KCC WICHITA**

Letter of Confidentiality Received  
Date: \_\_\_\_\_  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: RAA Dlg Date: 7/7/11

Operator Name: pioneer resources Lease Name: Knopp Well #: 2  
 Sec. 13 Twp. 14 S. R. 32  East  West County: logan

**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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" 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 checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: <b>CN/CD DI</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>Anhy</td> <td>2281</td> <td>+536</td> </tr> <tr> <td>Heeb</td> <td>3820</td> <td>-1003</td> </tr> <tr> <td>Lans</td> <td>3854</td> <td>-1037</td> </tr> <tr> <td>Paw</td> <td>4326</td> <td>-1509</td> </tr> <tr> <td>Johnson</td> <td>4454</td> <td>-1637</td> </tr> <tr> <td>Miss</td> <td>4560</td> <td>-1743</td> </tr> <tr> <td>TD</td> <td>4650</td> <td>-1833</td> </tr> </table>	Name	Top	Datum	Anhy	2281	+536	Heeb	3820	-1003	Lans	3854	-1037	Paw	4326	-1509	Johnson	4454	-1637	Miss	4560	-1743	TD	4650	-1833
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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	12	8 5/8	23#	219	common	160	2%gel 3% chl

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 checked="" type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	2290-surface	common	160	poz mix 4%gel floseal

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

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR.		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio    Gravity

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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RECEIVED  
 JUL 06 2011  
 KCC WICHITA

# ALLIED CEMENTING CO., LLC. 039954

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

SERVICE POINT:  
*Oakley, KS*

DATE <i>6/2/11</i>	SEC. <i>13</i>	TWP. <i>14</i>	RANGE <i>32</i>	CALLED OUT	ON LOCATION <i>3:00pm</i>	JOB START <i>4:30</i>	JOB FINISH <i>5:00pm</i>
LEASE <i>Kropps</i>	WELL # <i>#2</i>	LOCATION <i>Oakley 20S 1 1/4 E N 1/4</i>			COUNTY <i>Logan</i>	STATE <i>KS</i>	
OLD OR NEW (Circle one)							

CONTRACTOR *W W 2*

TYPE OF JOB *Surface*

HOLE SIZE *12 1/4* T.D. *219*

CASING SIZE *8 5/8* DEPTH *219.46*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. *15'*

PERFS.

DISPLACEMENT *12,994P*

OWNER *Same*

CEMENT AMOUNT ORDERED *160 Cam 590CC 290gal*

COMMON	<i>160</i>	@	<i>16.25</i>	<i>2600.00</i>
POZMIX		@		
GEL	<i>3</i>	@	<i>21.25</i>	<i>63.75</i>
CHLORIDE	<i>6</i>	@	<i>58.20</i>	<i>349.20</i>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<i>169</i>	@	<i>2.25</i>	<i>380.25</i>
MILEAGE	<i>10 SK/mile</i>	@		<i>408.98</i>
TOTAL				<i>3802.18</i>

EQUIPMENT

PUMP TRUCK CEMENTER *Alan*

# *422* HELPER *Wayne*

BULK TRUCK DRIVER *Earl*

# *404*

BULK TRUCK DRIVER

REMARKS:

*Drill Hole, Run Cement, Circulate*

*Mix Cement, Displace Cement*

*Wash Out Cellar*

*Cement Did Circulate*

*Thank You Alan, Wayne, Earl*

CHARGE TO: *Pioneer Resources*

STREET

CITY STATE ZIP

SERVICE

DEPTH OF JOB	<i>219.46</i>		
PUMP TRUCK CHARGE			<i>1125.00</i>
EXTRA FOOTAGE		@	
MILEAGE <i>22 x 2</i>		@	<i>7.00</i>
MANIFOLD		@	
<i>Lite Vehicle 22 x 2</i>		@	<i>4.00</i>
		@	<i>176.00</i>
RECEIVED			
JUL 06 2011			
TOTAL			<i>1609.00</i>

KCC WICHITA LUG & FLOAT EQUIPMENT

@

@

@

@

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To Allied Cementing Co., LLC.  
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or

