

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

**RECEIVED
JUL 27 2010**

Form ACO-1
September 1999
Form Must Be Typed

KCC WICHITA ORIGINAL

Operator: License # 32504
 Name: BLACKHAWK PRODUCTION COMPANY
 Address: 1607 Oakmont
 City/State/Zip: Hays, KS 67601
 Purchaser: _____
 Operator Contact Person: Aaron Werth
 Phone: (785) 625-2041
 Contractor: Name: Discovery Drilling Co., Inc.
 License: 31548
 Wellsite Geologist: Marc Downing
 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. _____

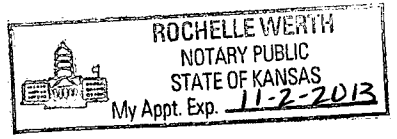
<u>7/3/09</u>	<u>7/8/09</u>	<u>7/9/09</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 051-25,882-00-00
 County: Ellis
S/2 NW NW Sec. 20 Twp. 14 S. R. 18W East West
980 feet from (N) (circle one) Line of Section
642 feet from (W) (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE (NW) SW
 Lease Name: PFANNENSTIEL Well #: 2
 Field Name: Experiment South
 Producing Formation: None
 Elevation: Ground: 2073 Kelly Bushing: 2081
 Total Depth: 3774 Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at 1325 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.
(30sks In Rat Hole)(No Mouse Hole)
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
 Chloride content 16,000 ppm Fluid volume 240 bbls
 Dewatering method used Hauled free fluids
 Location of fluid disposal if hauled offsite:
 Operator Name: BLACKHAWK PRODUCTION COMPANY
 Lease Name: BRULL #1 (SWD) License No.: 32504
 Quarter SE Sec. 30 Twp. 14 S. R. 18W East West
 County: Ellis Docket No.: D-26,232

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: Aaron J. Werth
 Title: Owner Date: 7-15-10
 Subscribed and sworn to before me this 15th day of July,
 20 10.
 Notary Public: Rochelle Werth
 Date Commission Expires: 11-2-2013



KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
Alt - PA - Dlg - 7/23/10

Operator Name: BLACKHAWK PRODUCTION COMPANY Lease Name: PFANNENSTIEL Well #: 2
 Sec. 20 Twp. 14 S. R. 18W 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 (Attach Additional Sheets) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 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 (Submit Copy) List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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 Pipe	12 1/4	8 5/8	23	1325	Common	450	2%Ge1&3%CC

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

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <small>(If vented, Submit ACO-18.)</small>	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval _____
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QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
 Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 3117

Date	7-27-10	Sec.		Range		County		State		On Location		Finish	7:30 AM
Case	Well No.		Location										
Contractor					Owner								
Type Job					To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.								
Tool Size	T.D.		1325		Charge To								Blackhawk Prod Co
Csg.	Depth		1270		Street								
Trg. Size	Depth				City								State
Drill Pipe	Depth				The above was done to satisfaction and supervision of owner agent or contractor.								
Tool	Depth				CEMENT								
Cement Left in Csg.	Shoe Joint				Amount Ordered								450
Press Max.	Minimum				Common								450.00
Meas Line	Displace		83.33		Poz. Mix								
Perf.					Gel								9 @ 17.00 = 153.00
EQUIPMENT				Calcium								16 @ 42.00 = 672.00	
Pumptrk	No.	Cementer			Mills								
Bulktrk	No.	Driver			Salt								
Bulktrk	No.	Driver			Flowseal								
JOB SERVICES & REMARKS				RECEIVED									
Pumptrk Charge				JUL 27 2010									
Mileage				KCC WICHITA									
Footage				Handling								475 @ 2.00 = 950.00	
Total				Mileage								89 @ 3.40 = 302.60	
Remarks:				Pump Truck Charge								674.00	
				FLOAT EQUIPMENT									
				Guide Shoe									
				Centralizer									
				Baskets									
				AFU Inserts								45.00	
												107.00	
												125.00	
				Rotating Head									
				Squeeze Mainfold									
				Tax								235.43	
				20% Discount								(1485.00)	
Signature				Total Charge								6,176.43	

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 3466

Date	Sec.	Twp.	Range	County	State	On Location	Finish
7-9-09	20	14	18	Ellis	Kansas		4:30 PM
Lease <i>Pharmacia</i>	Well No. <i>2</i>		Location <i>Hwy 25 10 1/2 S E 1/4</i>				
Contractor <i>Discovery Drilling Rgt</i>	Owner		To: Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.				
Type Job <i>Dry Hole Plug</i>	T.D. <i>3774</i>		Charge To <i>Blackhawk Production Company</i>				
Hole Size <i>7 7/8</i>	Depth		Street				
Csg.	Depth		City				
Tbg. Size	Depth		State				
Drill Pipe <i>4 1/2 x 14</i>	Depth		The above was done to satisfaction and supervision of owner agent or contractor.				
Tool	Depth		CEMENT				
Cement Left in Csg.	Shoe Joint		Amount Ordered <i>200 60/100 4% bel 9 lb Flo</i>				
Press Max.	Minimum		Common <i>205</i>				
Meas Line	Displace		Poz. Mix				
Perf.	EQUIPMENT		Gel.				
Pumptrk <i>1</i>	No.	Cement	Calcium				
		Helper <i>Steve</i>	Mills				
Bulktrk <i>7</i>	No.	Driver <i>Brandon</i>	Salt				
		Driver <i>Joe</i>	Flowseal				
		Driver	JOB SERVICES & REMARKS				
		Driver	Pumptrk Charge				
			Mileage				
			Footage				
			Total				
Remarks:	Handling		Mileage				
<i>1st Plug @ 3695 25x</i>	Mileage		Pump Truck Charge				
<i>2nd " " 1375 40x</i>	Pump Truck Charge		FLOAT EQUIPMENT				
<i>3rd " " 625 100sx</i>	Guide Shoe		Centralizer				
<i>4th " " 40 10sx</i>	Centralizer		Baskets				
<i>East Hole 30sx</i>	Baskets		AFU Inserts				
<i>West Hole 15sx</i>	AFU Inserts		Rotating Head				
	Rotating Head		Squeez Mainfold				
	Squeez Mainfold		Tax				
	Tax		Discount				
	Discount		Total Charge				
	Total Charge		Signature				

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JUL 27 2010
KCC WICHITA

Handwritten signature
Signature