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Form ACO-1 September 1999 JUL 2 7 2010 Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASEKCC WICHITORIGINAL

Operator: License # 32504	API No. 15051-25,882-00-00
Name: BLACKHAWK PRODUCTION COMPANY	County: Ellis
Address: 1607 Oakmont	S/2_NW_NW Sec. 20 Twp. 14 S. R. 18W East X West
City/State/Zip: Hays, KS 67601	980 feet from (N) (circle one) Line of Section
Purchaser:	642 feet from (W) (circle one) Line of Section
Operator Contact Person: Aaron Werth	Footages Calculated from Nearest Outside Section Corner:
Phone: (785) 625-2041	(circle one) NE SE (NW) SW
Contractor: Name: Discovery Drilling Co., Inc.	Lease Name: PFANNENSTIEL Well # 2
31548	Field Name: Experiment South
Nellsite Geologist: Marc Downing	Producing Formation: None
Designate Type of Completion:	Elevation: Ground: 2073 Kelly Bushing: 2081
X New Well Re-Entry Workover	Total Depth: 3774 Plug Back Total Depth:
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented atFeet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
X Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
f Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	(30sks In Rat Hole)(No Mouse Hole)
Well Name:	
Original Comp. Date:Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 16,000 ppm Fluid volume 240 bbls
Plug BackPlug Back Total Depth	Dewatering method used Hauled free fluids
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name: BLACKHAWK PRODUCTION COMPANY
7/3/09 7/8/09 7/9/09	Lease Name: BRULL #1 (SWD) License No.: 32504 Quarter SE Sec. 30 Twp. 14 S. R. 18W Fast X West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Ellis Docket No.: D-26,232
Information of side two of this form will be held confidential for a period of 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING
Signature: Maran J. Wetch	KCC Office Use ONLY
Title: Date: 7-15-10	Letter of Confidentiality Received
Subscribed and sworn to before me this 15th day of July	If Denied, Yes Date:
0.	Wireline Log Received
Pahallali) anti	Geologist Report Received
Notary Public: Notary Public: 11 2 2013	UIC Distribution
Date Commission Expires: 11-2-2013	Alt 1 - PA - Dlg - 7/28/10
POCHELLE WEST	9 , .



Operator Name: $\frac{\mathrm{BLA}}{\mathrm{Sec.}}$	CKHAWK PROL _s. r. 18W	· · · · · · · · · · · · · · · · · · ·		e Name: ty:	PFANNENS Ellis	TIEL	Well #:	2
NSTRUCTIONS: Show tested, time tool open ar temperature, fluid recove Electric Wireline Logs su	nd closed, flowing a ery, and flow rates i	and shut-in press f gas to surface	sures, whether s test, along with	shut-in pres	sure reached	static level, hydro	static pressur	es, bottom hole
Drill Stem Tests Taken (Attach Additional She	ets)	X Yes	No	□L0	g Formation	on (Top), Depth a	nd Datum	Sample
Samples Sent to Geological Survey			[No	Name			Top Datum	
Cores Taken Electric Log Run (Submit Copy)			No No					
List All E. Logs Run:								
			ASING RECORD			tion, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.		eight s./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface Pipe	12북	8 5/8	23	}	1325	Common	450	2%Ge1&3%CC
		ADDI	TIONAL CEMEN	TING / SQL	EEZE RECORD)		
Purpose:	Depth Top Bottom	Type of Cement		ks Used	Type and Percent Additives			
Protect Casing Plug Back TD Plug Off Zone								
	DEDECRATIO	N BECORD - Bri	dae Pluas Set/Tvr	ne	Acid. Fre	icture, Shot, Cemen	t Squeeze Reco	ord
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated						mount and Kind of M		Depth
								- NA VALLE COLORS MANUEL STATE OF THE STATE
TUBING RECORD	Size	Set At	Packe	or At	Liner Run	∏Yes ☐ No		
Date of First, Resumerd F	roduction, SWD or Er	ıhr. Produ	cing Method	Flowin	g Pump	,		ner <i>(Explain)</i>
Estimated Production Per 24 Hours	Oil E	Bbls. G	as Mcf	Wat	er l	Bbls.	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C	OMPLETION		J	Production Inte	orval		
Vented Sold	Used on Lease	· ·	en Hole P	erf. 🔲 l	Oually Comp.	Commingled		

QUALITY OILWELL CEMENTING, INC.

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QUALITY OILWELL CEMENTING, INC.

Date 1997 Sec. Two. Plange County State On Location Finish 1897 Sec. 1997 Sec. 1997	Phone 785-483-2025 Cell 785-324-1041	Home Office	P.O. Box 32 R	ussell, KS 676	65 web a salah ka	o. 3466
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