ORIGINAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 October 2008 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 31280	API No. 15 - 031-22408-0000
Name: Birk Petroleum	Spot Description:
Address 1: 874 12th Rd SW	NW NW NW SW Sec. 7 Twp. 23 S. R. 15 Fast West
Address 2:	2465 Feet from North / South Line of Section
City: Burlington State: Ks Zip: 66839 +	Feet from East / _ West Line of Section
Contact Person: Brian L. Birk	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 364-1311 - office	□NE □NW □SE ☑SW
CONTRACTOR: License #_31280	County: Coffey
Name: Birk Petroleum	Lease Name: Merritt Well #: 18
Wellsite Geologist: None	Field Name: Winterschied
Purchaser: Coffeyville Resources	Producing Formation: Squirrel
Designate Type of Completion:	Elevation: Ground: 1107 est. Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1227 Plug Back Total Depth: 1227
✓ Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 40' Feet
	Multiple Stage Cementing Collar Used? Yes No
CM (Coal Bed Methane) Temp. Abd.	
Dry Other	If yes, show depth set:Feet
(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from: 1216'
If Workover/Re-entry: Old Well Info as follows:	feet depth to: Surface w/ 120 sx cmt.
Operator:	Drilling Fluid Management Plan AJ+ IL NUL 12-10-09
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: ppm Fluid volume: bbls
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Docket No.:	Opomtos Namo:
Dual Completion Docket No.:	Operator Name: License No.:
Other (SWD or Enhr.?) Docket No.:	
09/16/2009 09/18/2009 09/18/2009	Quarter Sec TwpS. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or co of side two of this form will be held confidential for a period of 12 months if requiality in excess of 12 months). One copy of all wireline logs and geologist well BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information uested in writing and submitted with the form (see rule 82-3-107 for confiden- Il report shall be attached with this form. ALL CEMENTING TICKETS MUST
All requirements of the statutes, rules and regulations promulgated to regulate the are complete and correct to the best of my knowledge.	ne oil and gas industry have been fully complied with and the statements herein
Signature X maa X Dust	/ KCC Office Use ONLY
Title: QUINT Date: 12/7/01	\mathcal{N}
7th Decambe	Letter of Confidentiality Received
Subscribed and sworn to before me this // day of	If Denied, Yes Date:
20.00	Wireline Log Received
Notary Public:	Geologist Report Received UIC Distribution RECEIVED
Date Commission Expires: <u>AUUAUA 22, 2012</u>	_
()	LAURA C. BIRK DEC 0 9 2009
	Notary Public - State of Kansas
Му Арр	t. Expires 01/22/2012

Side Two

Operator Name: Birk	Petroleum			Leas	e Name: <u>^</u>	/lerritt		Well #: <u>18</u>		
Sec. 7 Twp. 23	S. R. <u>15</u>	✓ East	West	Coun	ty: Coffe	у				
INSTRUCTIONS: Sho time tool open and clo recovery, and flow rate surveyed. Attach final	sed, flowing and shu es if gas to surface te	t-in press st, along	ures, whether sl	hut-in pre	essure read	ched static level,	, hydrostatic į	pressures, bottom	hole temp	erature, fluid
Drill Stem Tests Taken (Attach Additional S		□ v	es 🗹 No		□ Lo	og Formatio	n (Top), Dep	th and Datum	✓ 9	Sample
Samples Sent to Geol	ogical Survey	□ v	′es ☑ No		Nam See a	e ittached drill log	1	Тор	(Datum
Cores Taken Electric Log Run (Submit Copy)		□ Y	′es ☑ No ′es ☑ No			·	•			
List All E. Logs Run:										
		Rep	CASING ort all strings set-o		_	_	ion, etc.			
Purpose of String	Size Hole Drilled	Si	ze Casing et (In O.D.)	w	eight s. / Ft.	Setting Depth	Type of Cemen			and Percent additives
Surface	9 7/8"	7"				40'	Portland	16	Calciu	m
Long String	5 7/8"	2 7/8"				1216'	Portland	120		
		·	ADDITIONAL	CEMEN	TING / SQL	JEEZE RECORD	,			
Purpose: Perforate	Depth Top Bottom	Тур	e of Cement	#Sac	ks Used		Туре	and Percent Additive	5	
Protect Casing Plug Back TD Plug Off Zone										
	DEDECORATI	ON DECO	RD - Bridge Plug	s Sot/Tim		Acid Fro	ecture Shot Co	ement Squeeze Reco	rd	
Shots Per Foot			Each Interval Perl		····			of Material Used)		Depth
None	Open hole con	pletion	1216-1227			Frac w/32	sx sand			1216-1227
					-			RF	CEIVE	D
TUBING RECORD:	Size:	Set At	:	Packer	At:	Liner Run:	Yes	DEC DEC	092	009
Date of First, Resumed pending	Production, SWD or En	hr.	Producing Meth	nod:	Flowing	g Pumpi	ng 🔲 G	Gas Lift Ot	WICH ner (Explain)	ļITA
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er B	ibls.	Gas-Oil Ratio	, ,,,,,,	Gravity
Dieboerry	ON OF CAS.	T		AETHOD 4	OF COMPLE	TION:		PRODUCTI	ION INTER	ΛΑΙ.
Usposition Sold	_	=		Perf.	_	_	mmingled	PRODUCTI	ON INTER	

BIRK PETROLEUM 900 SOUTH 4TH ST BURLINGTON, KS 66839

OP: #31280

DATE: 09/18/2009	LEASE: MERRITT
Birk Petroleum	WELL: 18
874 12 TH Rd SW	Description: 2465' FSL; 175' FWL; 7-23-15E
Burlington, Ks 66839	County: Coffey
Spud: 09/16/2009 T.D.: 9/18/2009 Complete: 9/18/2009	API: 15-031-22408-0000

FORMATIONS	FROM	ТО	FORMATIONS		FROM	TO
Top Soil	0	2	Lime		1123	1216
Sandstone	2	10	Oil Sand		1216	1224
Rock	10	12	Sandy Shale		1224	1227
Shale	12	39	T.D. 1227'			
Lime	39	41				
Shale	41	54				
Lime	54	55				
Shale	55	76				
Lime	76	79				
Shale	79	81				
Lime	81	85				
Shale	85	87				
Lime	87	89			<u> </u>	
Shale	89	109		 ,		
Lime	109	126				
Shale	126	144				
Lime	144	148				
Shale	148	189				
Lime	189	190				
Shale	190	263				
Lime	263	268				
Shale	268	278				
Lime	278	289				
Shale	289	438				
Lime	438	492				
Shale	492	501				
Lime	501	523				
Shale	523	594				
Lime – Top KC Lime	594	718		DE)EII/E=	
Red Shale/Shale	718	739			EIVED	
Lime	739	742		DFC	0 9 2009	
Shale	742	746	<u> </u>		× 2003	
Lime	746	1000		KCC	VICHIT/	\
Shale	1000	1123	-		* I UI II I /	1

Surface bit: 9 7/8"	Surface Casing Len	gth: 40' Size: 7"	Cement: 16 sx Portland	
Drill bit: 5 7/8"	T.D.: 1227'	Long String: 1216'	Size: 2 7/8"	

NT TIM		Plant (7/35) 238-9300	P.O. Box:8477	7 • 1105 N.W.	COOL STATE OF THE PROPERTY OF	IVIIX, I	66608 Office (785) 233-242
	νic	9/12/09	ACCOUNT				NOKE!
TOMÉR N	_	<i>Ο</i> λ			NOTESS VICTORIAL S	_	
ICHASE O	<u> </u>	ORDER #	TAX	1 +	ickup or	t Hant	SLUMP
QTY	PRODUCT	DESCRIPTION /2	O Bag	Cerne	ORDE	RED DELIVERED	unit price amount
	Bunk	Oin		((Check 10		840 galle
AVE PLAI	NT ARRIVE JO	DB SITE START DISCHA	RGE FINIS	SH DISCHARGE	ARRIVE PLANT	SUBTOTAL	900 10
	to here if water has been how much.	We are not respons freezing after place	ible for concrete ment.	caused by material bey	IMPORTANT be held responsible for de our trucks when deli ond the curb-line. Not re uality of concrete if wat thaser.	vering espon-PREVIOUS TOTAL er is	902.40 47.83
		Caution: FRESH CONC Body or eye contact with concrete should be avoi- it contains alkali and	RETE fresh (moist) ded because s caustic.	Received By .		GRAND TOTAL	
		in that it	和教	104-17	Ju		
	W				750 T = 1	•	

RECEIVED
DEC 0 9 2009
KCC WICHITA