KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33712	API No. 15 - 019-26761-0000
Name: Clark Energy LLC	County: Chautauqua
Address: 1198 Road 31	SE_NW_NE_SE_Sec16_Twp33_S. R13_
City/State/Zip: Havana , KS 67347	2218 feet from S N (circle one) Line of Section
Purchaser: Bluestem Pipeline`	671 feet from E) W (circle one) Line of Section
Operator Contact Person: Randy Clark	Footages Calculated from Nearest Outside Section Corner:
Phone: (_620) _ 330-2110	(circle one) NE (SE) NW SW
Contractor: Name: Thorton Air Rotary,LLC	Lease Name: Aiken Well #: 16-1
License: 33606	Field Name: Frasier
Wellsite Geologist: Julie Schaffer	Producing Formation: Hushpuckney
	Elevation: Ground: 810 Kelly Bushing: N/A
Designate Type of Completion:	Total Depth: 1314 Plug Back Total Depth: N/A
New Well Re-Entry Workover	Amount of Surface Pipe Set and Cemented at 45' 7" Feet
Oil SWDTemp. Abd.	
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1314
Operator: N/A	feet depth to Surface w/ 130 sx cmt.
Well Name: N/A	Drilling Fluid Management Plan ALT I WHA
Original Comp. Date: N/A Original Total Depth:	(Data must be collected from the Reserve Pit) 12-11-07
Deepening Re-perf. Conv. to Enhr./SWD	Chloride content N/A ppm Fluid volume N/A bbls
Plug BackPlug Back Total Depth	Dewatering method used Evaporation
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No	Operator Name: N/A
10-16006 10-16-06 11-15-06	Lease Name: N/A License No.: N/A
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workown information of side two of this form will be held confidential for a period of	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. I2 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. Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature: All Signat	KCC Office Use ONLY
Title: Manager Date: 2-14-01	Letter of Confidentiality Received
Subscribed and sworn to before me this 16 day of February	If Denied, Yes Date:
	Wireline Log Received
Notary Public - State	Geologist Report Received RECEIVED
Notary Public: My Appt. Expires	—— UIC Distribution FEB 2 () 2007
Date Commission Expires: 04-02-09	1 LD L () 2001

Side Two

Operator Name: Clar	k Energy LLC			Lease	Name:	Aiken		_ Well #: _16-1		
Sec. 16 Twp. 3		✓ East	West	County	y: Chauta	auqua				
INSTRUCTIONS: S tested, time tool ope temperature, fluid red Electric Wireline Log	n and closed, flowing covery, and flow rate	g and shut-in s if gas to su	pressures, rface test, a	whether sl long with f	hut-in pre	ssure reached	static level, hydro	ostatic pressur	es, bottor	n hole
Drill Stem Tests Take		Yes	✓ No			og Formati	on (Top), Depth a	and Datum		Sample
Samples Sent to Ge	•	Yes	✓ No		Nam	е		Тор	[Datum
Cores Taken		Yes	✓ No		Ways	side ss		535	+	275
Electric Log Run (Submit Copy)		✓ Yes	☐ No		-	pah Limestone		823	-	13
					Altan	ont Limestone		889	-7	79
List All E. Logs Run:				•	Pawi	nee Limestone		1029	-2	219
G/N Log					Osw	ego Limestone		1129	-3	319
•	,				Verd	igris Limestone	9	1233	-4	123
	· · · · · · · · · · · · · · · · · · ·		CASING	RECORD	✓ Ne	w Used			-1/	
		1				ermediate, produc			1 -	
Purpose of String	Size Hole Drilled		Casing n O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement			and Percent dditives
Surface	12.00	8 5/8		15.5		45' 7"	Class A	8 None		
Casing	6 3/4	4 1/2		10.5		1308	Quick Set	130	Gilsonit	e, Penoseal
									Calciun	n .
F			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD)			u
Purpose: Depth Top Bottom — Perforate Top Bottom — Protect Casing Plug Back TD		Type of	#Sacks	S Used		Type and I	Percent Additives	•		
Plug Off Zone								1		
	PERFORAT	ON RECORD	- Bridge Plug	ıs Set/Tvne		Acid Fra	cture, Shot, Cemer	it Squeeze Reco	rd	
Shots Per Foot	Specify	Footage of Eac	ch Interval Per	forated			nount and Kind of M			Depth
4	718724		i			300 gal. acid	ater		718-724	
		·	4			,				
			1							
TUBING RECORD 2	Size	Set At 735		Packer A	At	Liner Run	Yes✓ No)		
	d Production, SWD or E		Producing Met		Flowing	g 🕢 Pumpii		p	er (Explain))
Estimated Production Per 24 Hours	Oil	Bbls.		Mcf	Wate			Gas-Oil Ratio		Gravity
Disposition of Gas	0 METHOD OF 0		8		120	Production Inter	val	PI	ECEIV	Fr
Vented ✓ Sold (If vented, So	Used on Lease		Open Hole Other (Speci	✓ Perf	f. <u> </u>	Oually Comp.	Commingled _	FF	R 7	2007

KCC WICHITA

Air Drilling Specialist
Oil and Gas Wells

THORNTON AIR ROTARY, LLC Office Phone: (620) 879-2073

P.O. Box 449 🐧 Caney, KS 67333

			I			· ` ` · · · · · · · · · · · · · · · · ·			444	- 111			- • · · · · · · · · · · · · · · · · · · 	
Operator O	CLARK ENERGY, LLC.		Well No.		Lease		Loc.		1/4 1/4	1/4		Sec. Tw	⁰ . 33	Rge, 131
	CLARK ENER	3-16		Α	IKEN	**					10	33	131	
			County		State		Type/Well		Depth	Hou	ırs	Date Started	Dat	te Complete
			CHAUTAU	JQUA	1	KS			1314'			10/13/06		10/16/06
Job No.		Casing Used		Bit Record					Coring Record					
		45' 7"	8 5/8"	Bit No.	Туре	size	From	То	Bit No.	type	Size	From	То	% Rec.
Driller		Cement Used												
	SEAN		8			6 3/4"				İ	DEC	ENED	ľ	
Driller		Rig No.									4	7000		
											FER	3 0 2007		
Driller		Hammer No.										WICHIT	1	
				Ì							KC(2 Milos	ł	

Formation Record

From	То	Formation	From	То	Formation	From	То	Formation *	From	То	Formation
0	1	DIRT	1010	1028	SHALE			:			
1	20	CLAY			LIME (PAWNEE)						
20	178	SHALE	1049	1058	BLACK SHALE (LEXINGTON)			:			
		LIME (WET)	1058		SHALE						
187		WENT TO WATER	1064		GAS TEST (13# 1/4")						
192	202	SHALE	1070	1104	SANDY SHALE						
202	222	SAND	1104		SHALE						
		SANDY SHALE	1129	1160	LIME (OSWEGO)						
227	240	SAND			BLACK SHALE (SUMMIT)						
240	266	SHALE	1169	1191							
		LIMEY SHALE	1189		GAS TEST (6# 3/8")						
277	415	SHALE			BLACK SHALE (MULKEY)						
415	420	LIME		1208	LIME						
420	432	SHALE	1208	1215	SHALE						
432	505	SAND	1214		GAS TEST (8# 3/8")						
		SHALE			COAL			ť.			
		SAND		1233	SHALE			, i			
585	684	SHALE	1233	1235	LIME					,	
	699	LIME		1240	SHALE						
699		SHALE		1254	SAND						
738		GAS TEST (10# 1/8")	1254	1274	SHALE						
782	785	BLACK SHALE	1274	1290	SAND						
		SHALE	1290	1314	SHALE			-			
788		GAS TEST (SAME)									
		LIME									
836	858	SAND			T.D. 1314'						
		SHALE									
890	931	LIME									
		SANDY SHALE									
		SAND									
063		IGAS TEST (SAME)				I		*			