KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

September 1999 Form Must Be Typed

Form ACO-1

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33741	API No. 15 - 045- 21347-0000	
Name: Energex Kansas, Inc. (formerly Midwest Energy, Inc.)	County: Douglas	
Address: Commerce Plaza 1 Center, 7300 W. 110th St., 7th Floor	NW - NE - NE - Sec. 06 Twp. 14	S. B. ²¹
City/State/Zip: Overland Park, KS 66210		(circle one) Line of Section
Purchaser: Plains Marketing, L.P.	000	V (circle one) Line of Section
Operator Contact Person: Marcia Littell	Footages Calculated from Nearest Outside	
Phone: (913) 693.4608	(circle one) (NE) SE NV	
Contractor: Name: Birk Petroleum	Lease Name: Thoren	
License: 31280	Field Name: Little Wakarusa	
Wellsite Geologist: David Griffin, RG.	Producing Formation: Squirrel	
Designate Type of Completion:	Elevation: Ground: 911' Kelly	Bushing:
✓ New Well Re-Entry Workover	Total Depth: 770' Plug Back Total De	pth: 760'
✓ Oil SWD Temp. Abd.	Amount of Surface Pipe Set and Cemented	at Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?	☐Yes ✓ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set	Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated	d from
Operator:	feet depth to surface w/w/	145 sx cmt.
Well Name:		17 50
Original Comp. Date: Original Total Depth:		t. II SB 3-24-08
Deepening Re-perf Conv. to Enhr./SWD		uid volume bbls
Plug BackPlug Back Total Depth	Dewatering method used	
Commingled Docket No		
Dual Completion Docket No	Location of fluid disposal if hauled offsite:	
Other (SWD or Enhr.?) Docket No	Operator Name:	
40/00/07	Lease Name: Lice	ense No.:
10/30/07 11/01/07 11/02/07 Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date	Quarter Sec TwpS. County: Docket N	
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove 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.	er or conversion of a well. Rule 82-3-130, 82 2 months if requested in writing and submitted and geologist well report shall be attached with	2-3-106 and 82-3-107 apply. with the form (see rule 82-3-this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regula herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully cor	nplied with and the statements
Signature: Marcia Littell	KCC Office	Use ONLY
Title: Compliance Coordinator Date: 01/16/08	Letter of Confidentialit	y Received
Subscribed and sworn to before me this 16 may of JANUARY	If Denied, Yes Dat	e: RECEIVED
20.08.	V Wireline Log Received	CANSAS CORPORATION COMMISSION
Marin Marin	Geologist Report Rece	
Notary Public:	UIC Distribution	JAN 1 7 2008
Date Commission Expires: 9/18 /- 26/0	Notary Public State of Kenses My Appt Expires 5/18/20/0	CONSERVATION DIVISION
	1/18/20/0	WICHITA, KS

-		merly Midwest Energy, Ir					Well #:54	ļ
ec Twp	S. R. 21	✓ East	County:	Douglas			,	
ested, time tool ope emperature, fluid re	n and closed, flowing covery, and flow rate	and base of formations p g and shut-in pressures, s if gas to surface test, a inal geological well site	whether shu along with fir	ut-in pres	sure reached	static level, hydro	ostatic pressu	res, bottom hole
rill Stem Tests Take		☐ Yes ✓ No		Log	j Formati	on (Top), Depth a	and Datum	Sample
amples Sent to Ge	ological Survey	☐ Yes 🗹 No		Name			Тор	Datum
ores Taken		☐ Yes 📝 No						
ectric Log Run (Submit Copy)		✓ Yes No					KA	RECEIVED NSAS CORPORATION COMMIS
st All E. Logs Run:					•			•
Bamma Ray	Neutron							JAN 172008
								CONSERVATION DIVISION WICHITA, KS
		CASING Report all strings set-	RECORD	✓ New	_	tion etc		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weigh	ht	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	9 7/8"	7"	23.0#	ŧ	41'	Portland	14	
Production	6 1/8"	2 7/8"	5.8#	#	760'	50/50 poz	145	2% Gel
		ADDITIONAL	. CEMENTIN	G / SQUE	EZE RECORD)		
Purpose: Depth Top Bottom		Type of Cement #Sacks Used		Jsed	Type and Percent Additives			s
Protect Casing Plug Back TD								
Plug Off Zone						<u>-</u>		
	DEDECDATION	ON RECORD - Reidag Plus	no Sot/Tuno		Acid Ero	atura Shat Coman	t Saucozo Boso	
Shots Per Foot		ON RECORD - Bridge Plug Footage of Each Interval Per			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
4 SPF	685-693'				Spot 75 gal. 15% HCL 685-693'			
		·	·	1	02 bbls. city	H2O w KCL, 10s	ks 20/40, 14sl	ks 12/20
						······································		
UBING RECORD	Size	Set At	Packer At		Liner Run			
		•			_	Yes No	d	
ate of First, Resumer	d Production, SWD or E	nhr. Producing Met	hod] Flowing	Pumpii	ng 🔲 Gas Lit	ft 🔲 Oth	ier (Explain)
stimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Water			Bas-Oil Ratio	Gravity
isposition of Gas	METHOD OF C	OMPLETION		1	Production Inter	val	<u> </u>	
Vented Sold	Used on Lease	Open Hole	✓ Perf.	Dua Dua	ally Comp.	Commingled _		

B & B COOPERATIVE VENTURES 900 South 4th Burlington, Ks 66839 620-364-1311

DATE: 10/27-10/10/30/07	Lease: Thoren			
Operator: Midwest Energy	Well: #54			
7300 W. 110th St, 7th Floor	API: 15-045-21347-0000			
Overland Park, Ks 66210	Description: 6-14-21			
Spud: 10/30/07 T.D.: 11/1/07	County: Douglas			

Formations	From	То	Formations	From	То
Top Soil	0	3	Shale	273	292
Clay	3	15	Lime	292	293
Shale	15	41	Shale	293	295
Shale	41	64	Lime	295	301
Lime	64	66	Shale	301	322
Shale	66	76	Lime	322	372
Lime	76	95	Shale	372	382
Shale	95	101	Lime	382	402
Lime	101	105	Shale	402	405
Shale	105	106	Lime	405	410
Lime	106	109	Shale	410	590
Shale	109	119	Lime	590	
Lime	119	137	Oil Sand	685	690
Shale	137	170	Shale	690	770
Lime	170	183	T.D. 770'		
Shale	183	231			
Lime	231	238			
Shale	238	253			
Lime	253	267			
Shale	267	268			
Lime	268	273			

Surface bit: 97/8"	Length: 41'	Size: 7"	Cement: 14	sx - Portland	Return to surface
Drill bit: 6 1/8"	T.D.: 770'	Pine s	set: 760'	Size: 27/8"	•

RECEIVED KANSAS CORPORATION COMMISSION

CONSOLIDATED VELL SERVICES, INC. P.O. BOX 884, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

TICKET NUMBER	15744
LOCATION O LLA	49
FOREMAN Alan	

TREATMENT REPORT & FIELD TICKET

CEMENT									
DATE	CUSTOMER#	WELL NAME & NU	MBER	SECTION	TOWNSHIP	RANGE	COUNTY		
11-2.07	5466	Thoren #3	74	6	14	21	Dg		
CUSTOMER	ما کل م	•		TRUCK#	DRIVER	TRUCK#	DRIVER		
MAILING ADDRE	ss Energ	`Y 		7-16	AloreM	THOON II			
7366	יש דו און און	力		360	Bill Z				
CITY	WIO	STATE ZIP CODE		369	Corry A				
Dueclas	od Prok	16.4 66210)	226	Kan H				
JOB TYPE / A M	e string	HOLE SIZE 1018	 HOLE DEPT!	H 770	CASING SIZE & W	EIGHT 27	18		
CASING DEPTH		DRILL PIPE	TUBING		· ·	OTHER			
SLURRY WEIGHT SLURRY VOL WATER gal/sk CEMENT LEFT in CASING									
DISPLACEMENT		DISPLACEMENT PSI	MIX PSI		RATE		<u> </u>		
REMARKS:	5 4 ablish	d vate. Mi	ced & D	umpad 1	00 # gel	to flu	sh har		
Mixed	d Dumbe	d 175 gr 50	150000	200001	CIrcu	lated	2600		
cemen	+ to GI	inface. Flue	shed p	ump P	unged	2/2 pla	5 FD		
casina	TD	Well held	800 PS	T. Cloi	3ed valu	20			
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		,		<u></u>			<u>`</u>		
		•			· 1 1	111	1		
	4			·	Jum	Ma	de		
ACCOUNT	QUANTITY	or UNITS	DESCRIPTION o	of SERVICES or PRO	DDUCT	UNIT PRICE	TOTAL		
5401	/	PUMP CHAI	RGE		368		840.00		
5406		3) MILEAGE			368	······································	99,00		
5402	76	61 008	ing foo	tace	368	·			
5407	imi	n You	miles	?	226		285.00		
55026		3/2 80.	101		369		22500		
1118.3	34	74 # 1901			,		51.60		
1124	16	125x 50/	50 por				1256,70		
4402	1	2/2	Aluc				2000		
1 10.00			10						
					Su		2777.3		
	<u> </u>			RECEIVED SAS CORPORATION CO	MMISSION		X 11 1 0		
			KANS	SAS CORPURATION					
				JAN 1720	08				
·				CONSERVATION DI WICHITA, KS	3				
					_ •		10		
					6,3%	SALES TAX	83.68		
			1 1	1		ESTIMATED	2860.9		
	Johnson H	gas was the	1000 = [1]	Att 219	3117	DATE	000.		
AUTHORIZATION	Johnsy 11	140 Way 1 16	CHILE W	<u> </u>		DWIE			